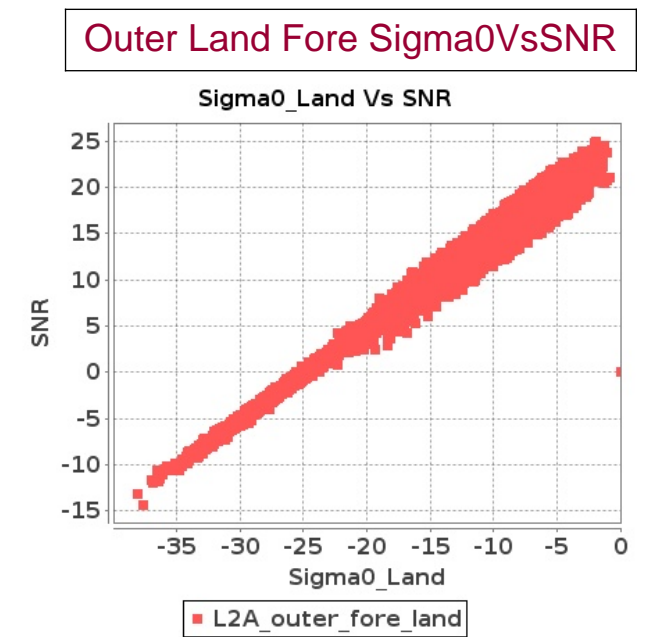
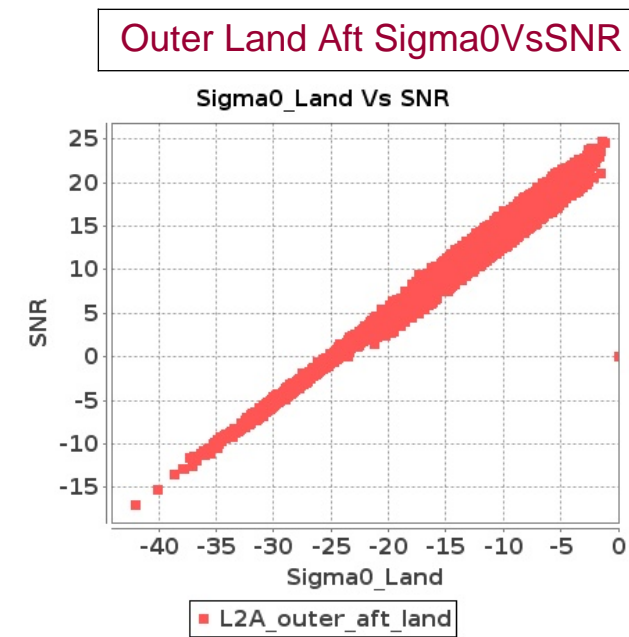
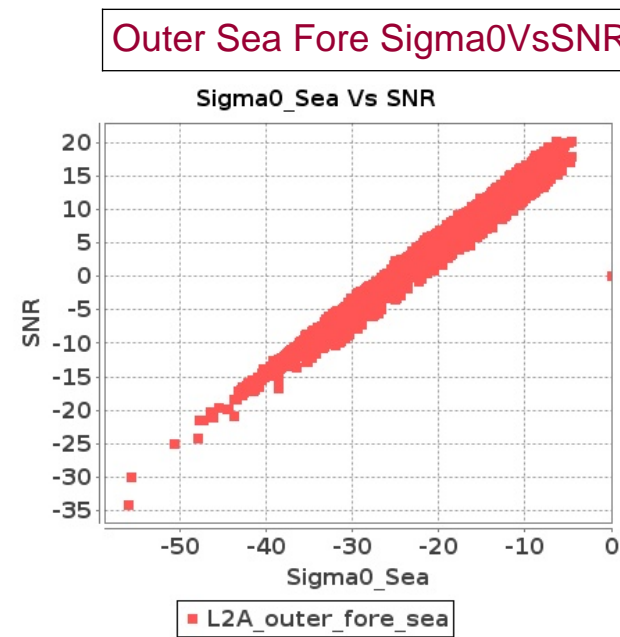
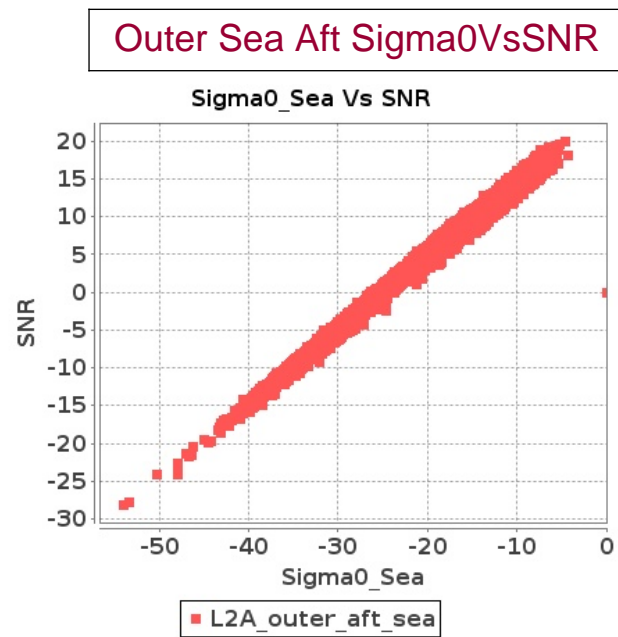
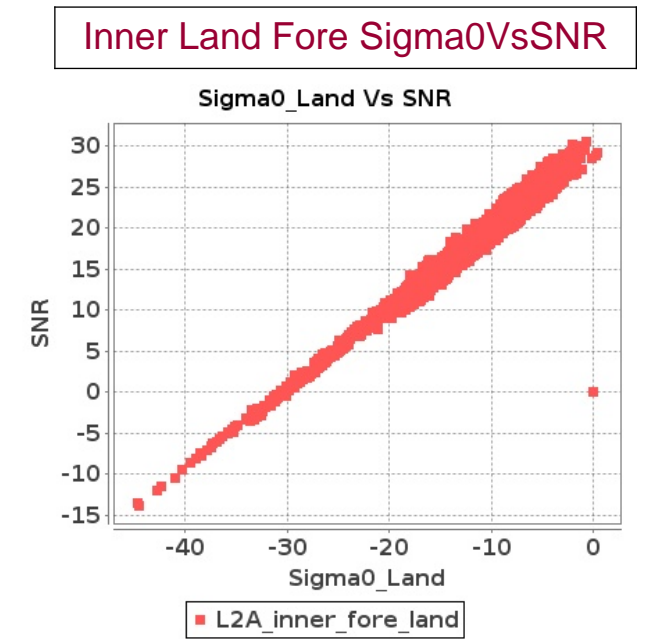
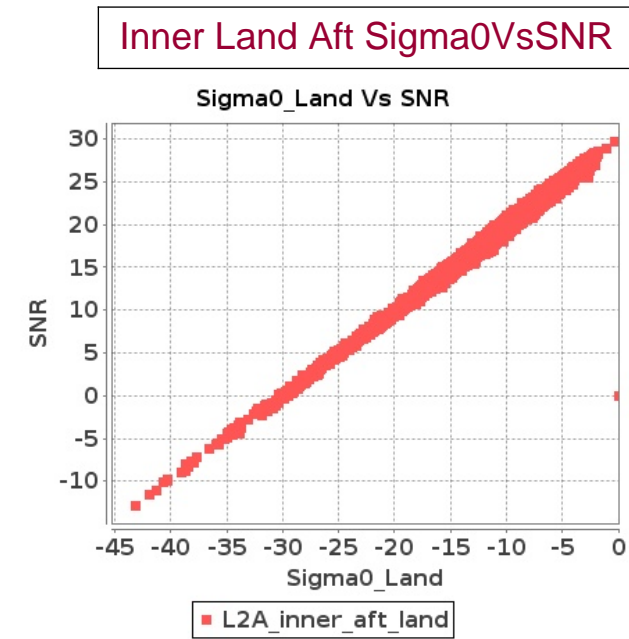
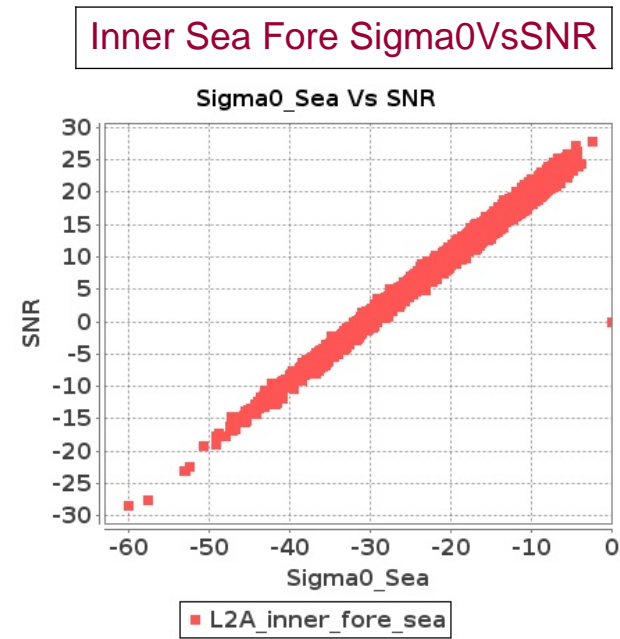
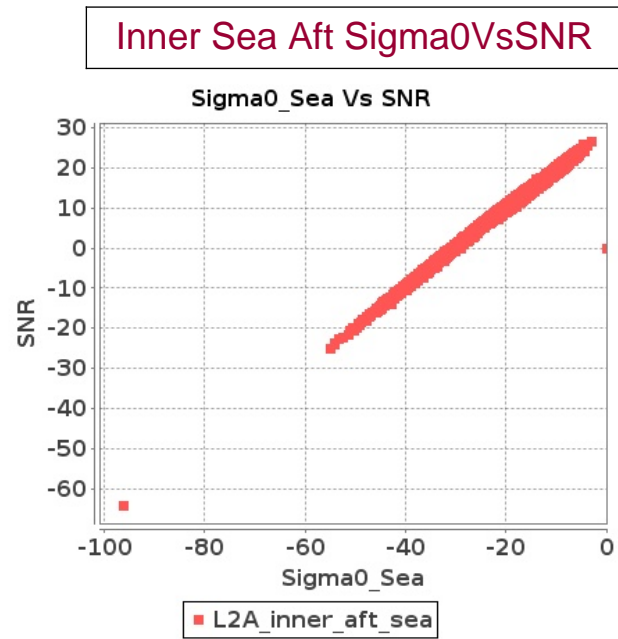


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-AUG-2018 To 25-AUG-2018



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

Report between 24-AUG-2018 To 25-AUG-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	10103	10104	SN	1	0.0	55.022	4.559	0.0	48.177	5.781	0.0	44.06	4.04	0.0	43.253	4.805	0.0	54.349	4.518	0.0	49.155	5.567	0.0	44.285	3.741	0.0	42.659	4.334
2	10103	10104	SN	1	0.0	52.34	4.655	0.0	49.348	5.93	0.0	47.725	3.917	0.0	44.079	4.885	0.0	51.664	4.591	0.0	50.152	5.727	0.0	47.935	3.594	0.0	43.639	4.449
3	10103	10104	SN	1	0.0	43.953	1.163	0.0	45.729	1.784	0.0	40.397	1.138	0.0	40.923	1.534	0.0	43.723	1.144	0.0	47.993	1.664	0.0	42.173	0.983	0.0	41.089	1.309
4	10103	10104	SN	1	0.0	53.729	1.153	0.0	45.551	1.709	0.0	40.722	1.166	0.0	42.878	1.536	0.0	51.791	1.144	0.0	47.817	1.578	0.0	39.107	1.046	0.0	43.045	1.324
5	10103	10104	SN	1	0.0	52.34	4.549	0.0	47.74	5.761	0.0	47.725	4.054	0.0	44.766	4.777	0.0	51.664	4.518	0.0	48.427	5.537	0.0	47.935	3.741	0.0	44.23	4.292
6	10103	10104	SN	1	0.0	43.573	1.144	0.0	48.005	1.718	0.0	40.397	1.157	0.0	40.923	1.529	0.0	43.723	1.135	0.0	47.993	1.605	0.0	42.173	1.012	0.0	41.089	1.31
7	10104	10105	SN	1	0.0	44.919	1.078	0.0	45.951	1.538	0.0	41.685	1.065	0.0	38.661	1.226	0.0	43.294	1.073	0.0	44.822	1.398	0.0	42.217	1.038	0.0	37.34	1.059
8	10104	10105	SN	1	0.0	44.919	1.078	0.0	45.951	1.538	0.0	41.685	1.065	0.0	38.661	1.226	0.0	43.294	1.073	0.0	44.822	1.398	0.0	42.217	1.038	0.0	37.34	1.059
9	10104	10105	NS	1	0.0	44.076	0.796	0.0	50.262	1.012	0.0	45.468	0.752	0.0	41.392	1.027	0.0	42.029	0.812	0.0	50.592	0.928	0.0	42.264	0.701	0.0	43.024	0.841
10	10104	10105	SN	1	0.0	46.399	3.339	0.0	48.802	3.987	0.0	43.421	3.485	0.0	47.807	4.048	0.0	46.365	3.39	0.0	50.551	3.723	0.0	45.22	3.57	0.0	47.547	3.471
11	10104	10105	SN	1	0.0	46.399	3.339	0.0	48.802	3.987	0.0	43.421	3.485	0.0	47.807	4.048	0.0	46.365	3.39	0.0	50.551	3.723	0.0	45.22	3.57	0.0	47.547	3.471
12	10104	10105	NS	1	0.0	53.848	3.394	0.0	42.895	4.0	0.0	44.56	2.923	0.0	49.04	3.613	0.0	53.222	3.444	0.0	44.38	3.644	0.0	42.67	2.71	0.0	44.071	3.023
13	10104	10105	NS	1	0.0	44.076	0.796	0.0	50.262	1.009	0.0	45.468	0.751	0.0	41.392	1.029	0.0	42.029	0.812	0.0	50.592	0.926	0.0	42.264	0.697	0.0	43.024	0.841
14	10104	10105	SN	1	0.0	44.919	1.087	0.0	45.951	1.56	0.0	41.685	1.076	0.0	38.661	1.225	0.0	44.56	1.081	0.0	44.822	1.408	0.0	42.217	1.04	0.0	38.871	1.045
15	10104	10105	SN	1	0.0	46.399	3.355	0.0	48.61	4.049	0.0	43.421	3.51	0.0	47.807	4.09	0.0	46.365	3.406	0.0	50.551	3.78	0.0	45.22	3.619	0.0	47.547	3.489
16	10104	10105	NS	1	0.0	53.848	3.404	0.0	42.895	4.0	0.0	44.56	2.923	0.0	49.04	3.613	0.0	53.222	3.444	0.0	44.38	3.634	0.0	42.67	2.717	0.0	44.071	3.023
17	10105	10106	SN	1	0.0	45.284	1.086	0.0	52.861	2.058	0.0	41.457	1.163	0.0	40.782	1.564	0.0	46.762	1.109	0.0	50.77	1.948	0.0	42.505	1.158	0.0	41.539	1.441
18	10105	10106	NS	1	0.0	52.474	0.751	0.0	46.224	1.005	0.0	45.686	0.775	0.0	47.165	1.194	0.0	52.449	0.767	0.0	48.179	0.894	0.0	43.008	0.71	0.0	48.601	1.018
19	10105	10106	SN	1	0.0	49.196	3.777	0.0	50.748	5.357	0.0	41.684	3.614	0.0	42.297	4.931	0.0	47.92	3.695	0.0	47.509	4.996	0.0	41.914	3.477	0.0	41.45	4.281
20	10105	10106	SN	1	0.0	49.196	3.798	0.0	50.748	5.367	0.0	41.684	3.622	0.0	42.413	4.931	0.0	47.92	3.705	0.0	47.509	4.996	0.0	41.914	3.47	0.0	41.45	4.267
21	10105	10106	NS	1	0.0	47.27	0.793	0.0	46.605	0.908	0.0	44.806	0.71	0.0	45.374	1.258	0.0	47.703	0.796	0.0	46.141	0.834	0.0	42.528	0.65	0.0	42.816	1.088
22	10105	10106	SN	1	0.0	49.196	3.747	0.0	50.748	5.309	0.0	41.684	3.628	0.0	42.413	4.896	0.0	47.92	3.666	0.0	47.509	4.933	0.0	41.914	3.472	0.0	41.45	4.219
23	10105	10106	SN	1	0.0	45.369	1.093	0.0	52.861	2.058	0.0	41.398	1.165	0.0	40.873	1.571	0.0	46.762	1.116	0.0	50.77	1.945	0.0	42.448	1.158	0.0	41.63	1.445
24	10105	10106	NS	1	0.385	49.436	2.695	0.0	51.657	3.319	0.0	42.525	2.575	0.0	46.365	3.897	0.688	50.65	2.806	0.0	51.229	3.025	0.0	42.861	2.405	0.0	44.832	3.364
25	10105	10106	NS	1	0.0	48.731	2.714	0.0	49.181	3.249	0.0	48.345	2.461	0.0	47.703	3.956	0.0	49.056	2.815	0.0	50.906	2.985	0.0	47.723	2.383	0.0	46.581	3.429
26	10105	10106	SN	1	0.0	45.284	1.074	0.0	52.861	2.032	0.0	41.457	1.158	0.0	40.782	1.547	0.0	46.762	1.094	0.0	50.77	1.921	0.0	42.505	1.149	0.0	41.539	1.428
27	10106	10107	SN	1	0.0	47.649	1.312	0.0	40.995	1.725	0.0	42.586	1.577	0.0	39.229	2.093	0.0	47.247	1.282	0.0	39.895	1.638	0.0	39.207	1.555	0.0	37.259	1.813
28	10106	10107	NS	1	0.0	49.009	3.261	0.0	46.043	4.224	0.0	39.776	3.199	0.0	49.25	4.866	0.0	48.904	3.22	0.0	46.759	4.071	0.0	40.46	3.156	0.0	48.983	4.34
29	10106	10107	NS	1	0.0	44.875	1.071	0.0	47.92	1.529	0.0	43.048	0.943	0.0	43.395	1.522	0.0	45.37	1.041	0.0	47.477	1.425	0.0	44.608	0.89	0.0	43.582	1.331
30	10106	10107	SN	1	0.0	51.507	4.917	0.0	47.672	5.985	0.0	40.79	4.695	0.0	39.913	5.799	0.0	52.841	4.968	0.0	48.407	5.675	0.0	40.109	4.441	0.0	41.754	5.574
31	10106	10107	NS	1	0.0	44.373	1.082	0.0	47.993	1.527	0.0	38.208	0.936	0.0	42.776	1.524	0.0	43.94	1.059	0.0	47.55	1.439	0.0	37.882	0.901	0.0	43.781	1.327

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

32	10106	10107	NS	1	0.0	49.764	3.261	0.0	44.824	4.244	0.0	41.638	3.149	0.0	48.751	4.916	0.0	49.66	3.19	0.0	46.39	4.061	0.0	42.612	3.135	0.0	48.991	4.354
33	10106	10107	SN	1	0.0	46.19	1.266	0.0	45.988	1.67	0.0	42.586	1.487	0.0	39.229	2.097	0.0	44.634	1.25	0.0	47.454	1.616	0.0	39.207	1.448	0.0	36.971	1.812
34	10106	10107	SN	1	0.0	52.19	4.984	0.0	47.563	5.858	0.0	40.79	4.516	0.0	39.988	5.702	0.0	52.74	5.055	0.0	48.297	5.686	0.0	40.384	4.324	0.0	38.081	5.36
35	10106	10107	SN	1	0.0	52.19	4.984	0.0	47.563	5.858	0.0	40.79	4.516	0.0	39.988	5.702	0.0	52.74	5.055	0.0	48.297	5.686	0.0	40.384	4.324	0.0	38.081	5.36
36	10106	10107	SN	1	0.0	46.19	1.266	0.0	45.988	1.67	0.0	42.586	1.487	0.0	39.229	2.097	0.0	44.634	1.25	0.0	47.454	1.616	0.0	39.207	1.448	0.0	36.971	1.812
37	10107	10108	SN	1	0.0	39.077	1.114	0.0	43.321	1.851	0.0	38.898	1.342	0.0	42.129	2.276	0.0	38.856	1.083	0.0	42.563	1.788	0.0	37.415	1.242	0.0	41.837	1.882
38	10107	10108	SN	1	0.0	44.863	3.878	0.0	44.343	5.441	0.0	44.694	3.833	0.0	41.457	6.35	0.0	44.655	3.878	0.0	43.016	4.984	0.0	44.71	3.812	0.0	40.827	5.509
39	10107	10108	SN	1	0.0	44.883	3.857	0.0	44.345	5.441	0.0	44.694	3.819	0.0	41.61	6.429	0.0	44.675	3.898	0.0	43.016	4.984	0.0	44.71	3.819	0.0	40.981	5.602
40	10107	10108	NS	1	0.0	52.29	3.929	0.0	50.273	4.782	0.0	44.379	3.61	0.0	45.038	4.098	0.0	52.444	4.02	0.0	50.888	4.488	0.0	43.471	3.469	0.0	43.425	3.771
41	10107	10108	NS	1	0.0	49.335	4.069	0.0	60.887	4.824	0.0	45.166	3.553	0.0	47.176	3.971	0.0	48.865	4.16	0.0	61.325	4.52	0.0	45.192	3.503	0.0	45.417	3.629
42	10107	10108	NS	1	0.0	46.755	1.082	0.0	49.875	1.399	0.0	45.293	0.879	0.0	44.373	1.106	0.0	48.477	1.061	0.0	47.859	1.313	0.0	44.976	0.83	0.0	44.938	0.946
43	10107	10108	NS	1	0.0	51.876	1.084	0.0	46.085	1.464	0.0	40.794	0.837	0.0	47.638	1.088	0.0	50.474	1.116	0.0	48.084	1.396	0.0	40.654	0.791	0.0	47.49	0.956
44	10107	10108	SN	1	0.0	43.245	3.786	0.0	43.707	5.336	0.0	39.448	3.645	0.0	44.651	6.315	0.0	43.959	3.786	0.0	44.073	4.897	0.0	40.689	3.535	0.0	45.291	5.508
45	10107	10108	SN	1	0.0	39.077	1.064	0.0	45.158	1.858	0.0	37.29	1.295	0.0	42.129	2.279	0.0	38.856	1.053	0.0	47.137	1.774	0.0	38.567	1.219	0.0	37.995	1.869
46	10107	10108	SN	1	0.0	39.077	1.105	0.0	43.321	1.865	0.0	38.516	1.344	0.0	42.128	2.299	0.0	38.856	1.078	0.0	42.563	1.794	0.0	37.033	1.241	0.0	41.751	1.889
47	10108	10109	SN	1	0.0	45.859	5.951	0.0	56.025	8.381	0.0	40.038	5.378	0.0	44.535	7.512	0.0	46.479	6.093	0.0	56.68	7.882	0.0	41.541	5.45	0.0	41.306	6.992
48	10108	10109	SN	1	0.0	45.046	5.87	0.0	55.885	8.462	0.0	40.152	5.386	0.0	44.535	7.498	0.0	45.802	6.053	0.0	56.543	7.933	0.0	41.754	5.407	0.0	41.209	6.942
49	10108	10109	NS	1	0.0	43.57	1.604	0.0	47.202	1.788	0.0	43.741	1.199	0.0	44.574	1.699	0.0	44.762	1.611	0.0	46.229	1.693	0.0	41.212	1.143	0.0	42.534	1.454
50	10108	10109	NS	1	0.0	51.271	6.093	0.0	57.129	6.622	0.0	48.478	4.603	0.0	46.223	5.216	0.0	52.268	6.215	0.0	58.633	6.348	0.0	47.102	4.553	0.0	44.236	4.683
51	10108	10109	NS	1	0.0	46.692	6.025	0.0	46.791	6.945	0.0	44.772	4.575	0.0	48.235	5.45	0.0	48.362	6.167	0.0	47.728	6.549	0.0	45.157	4.405	0.0	47.982	4.866
52	10108	10109	SN	1	0.0	48.772	1.628	0.0	46.605	2.496	0.0	42.293	1.607	0.0	42.51	2.535	0.0	50.611	1.635	0.0	46.867	2.349	0.0	41.874	1.589	0.0	43.921	2.287
53	10108	10109	SN	1	0.0	48.63	1.63	0.0	45.715	2.48	0.0	41.3	1.595	0.0	42.171	2.553	0.0	50.467	1.635	0.0	45.979	2.335	0.0	40.877	1.573	0.0	41.681	2.29
54	10108	10109	SN	1	0.0	41.806	1.647	0.0	46.605	2.377	0.0	42.293	1.55	0.0	42.51	2.56	0.0	43.105	1.652	0.0	46.867	2.28	0.0	41.874	1.556	0.0	39.95	2.285
55	10108	10109	NS	1	0.0	47.425	1.512	0.0	45.946	1.918	0.0	44.048	1.258	0.0	48.562	1.618	0.0	47.27	1.523	0.0	46.658	1.782	0.0	43.696	1.203	0.0	48.095	1.348
56	10108	10109	SN	1	0.0	52.431	5.853	0.0	50.573	7.983	0.0	41.769	5.088	0.0	46.613	7.378	0.0	52.401	5.8	0.0	51.967	7.494	0.0	42.584	5.192	0.0	43.165	6.983
57	10109	10110	SN	1	0.0	49.165	6.992	0.0	50.533	9.592	0.0	43.896	6.126	0.0	46.795	8.173	0.0	49.377	7.128	0.0	53.771	9.236	0.0	42.752	6.339	0.0	47.071	7.908
58	10109	10110	SN	1	0.0	48.017	2.118	0.0	49.922	3.162	0.0	39.998	1.972	0.0	42.454	2.72	0.0	47.215	2.154	0.0	46.691	3.113	0.0	39.958	2.015	0.0	39.911	2.549
59	10109	10110	SN	1	0.0	51.574	2.123	0.0	44.419	3.101	0.0	40.159	1.972	0.0	43.926	2.63	0.0	51.126	2.163	0.0	45.035	3.061	0.0	38.659	1.987	0.0	41.38	2.425
60	10109	10110	SN	1	0.0	51.036	7.391	0.0	51.749	9.883	0.0	43.013	6.188	0.0	43.137	8.234	0.0	51.87	7.482	0.0	54.041	9.445	0.0	44.027	6.38	0.0	45.534	7.913
61	10109	10110	SN	1	0.0	49.165	7.442	0.0	50.533	9.883	0.0	43.896	6.223	0.0	46.795	8.27	0.0	49.377	7.574	0.0	53.771	9.547	0.0	42.752	6.422	0.0	47.071	7.878
62	10109	10110	NS	1	0.0	50.423	1.12	0.0	43.916	1.597	0.0	42.097	1.27	0.0	41.378	1.648	0.0	50.362	1.136	0.0	43.862	1.448	0.0	38.347	1.196	0.0	41.521	1.435
63	10109	10110	NS	1	0.0	53.54	1.138	0.0	47.705	1.648	0.0	38.738	1.209	0.0	41.928	1.743	0.0	53.468	1.125	0.0	45.715	1.501	0.0	36.861	1.17	0.0	40.128	1.417
64	10109	10110	SN	1	0.0	51.574	2.111	0.0	48.485	3.11	0.0	40.154	2.009	0.0	43.926	2.681	0.0	51.126	2.143	0.0	46.267	3.063	0.0	38.662	2.015	0.0	41.38	2.494
65	10109	10110	NS	1	0.0	47.971	4.071	0.0	49.871	5.744	0.0	39.911	4.015	0.0	42.185	5.226	0.0	48.042	4.132	0.0	49.059	5.45	0.0	40.306	3.93	0.0	42.55	4.636
66	10109	10110	NS	1	0.452	51.552	4.071	0.0	48.282	5.512	0.0	39.147	4.34	0.0	45.154	5.263	0.547	52.996	4.0	0.0	47.814	5.269	0.0	39.385	4.17	0.0	45.302	4.822
67	10110	10111	SN	1	0.0	52.798	7.26	0.0	55.867	10.575	0.0	48.065	6.422	0.0	50.278	8.32	0.0	51.986	7.493	0.0	57.653	10.188	0.0	49.831	6.351	0.0	49.6	7.885

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10110	10111	SN	1	0.0	55.638	7.341	0.0	53.571	10.667	0.0	44.653	6.451	0.0	45.887	8.228	0.0	55.976	7.513	0.0	55.886	10.29	0.0	44.555	6.337	0.0	48.47	7.814
69	10110	10111	SN	1	0.0	55.638	6.769	0.0	53.571	10.245	0.0	44.742	5.794	0.0	45.887	7.884	0.0	55.976	6.921	0.0	55.886	9.777	0.0	44.713	5.687	0.0	48.47	7.426
70	10110	10111	NS	1	0.0	44.779	5.013	0.0	48.489	6.638	0.0	43.123	4.767	0.0	41.348	6.137	0.0	45.487	4.983	0.0	52.216	6.15	0.0	44.775	4.739	0.0	41.375	5.674
71	10110	10111	SN	1	0.0	49.889	1.896	0.0	48.949	3.519	0.0	42.433	1.53	0.0	46.599	2.156	0.0	50.427	1.884	0.0	50.585	3.388	0.0	41.128	1.408	0.0	48.189	2.047
72	10110	10111	SN	1	0.0	49.889	2.055	0.0	48.949	3.588	0.0	42.433	1.667	0.0	46.599	2.224	0.0	50.427	2.048	0.0	50.585	3.457	0.0	41.128	1.55	0.0	48.189	2.131
73	10110	10111	SN	1	0.0	49.878	2.091	0.0	46.673	3.561	0.0	46.497	1.624	0.0	43.929	2.249	0.0	50.417	2.062	0.0	49.111	3.466	0.0	43.464	1.553	0.0	41.905	2.154
74	10110	10111	NS	1	0.0	44.697	1.298	0.0	44.376	1.908	0.0	34.173	1.429	0.0	40.098	2.122	0.0	44.603	1.314	0.0	43.401	1.743	0.0	34.79	1.375	0.0	38.143	1.89
75	10111	10112	NS	1	0.0	48.068	4.325	0.0	55.497	4.852	0.0	43.135	3.888	0.0	42.3	4.658	0.0	49.156	4.335	0.0	53.193	4.324	0.0	43.62	3.81	0.0	41.356	4.125
76	10111	10112	SN	1	0.0	51.042	4.405	0.0	50.131	6.204	0.0	42.105	3.947	0.0	41.251	5.224	0.0	50.229	4.425	0.0	51.732	6.001	0.0	43.427	3.869	0.0	42.343	4.547
77	10111	10112	NS	1	0.0	48.068	4.275	0.0	55.497	4.832	0.0	44.13	3.888	0.0	42.355	4.658	0.0	49.156	4.325	0.0	53.193	4.304	0.0	43.584	3.774	0.0	41.409	4.168
78	10111	10112	NS	1	0.0	42.338	1.24	0.0	46.749	1.452	0.0	45.947	1.06	0.0	42.908	1.465	0.0	41.647	1.19	0.0	48.487	1.337	0.0	46.293	1.016	0.0	44.328	1.311
79	10111	10112	NS	1	0.0	42.338	1.226	0.0	44.667	1.443	0.0	45.947	1.064	0.0	42.912	1.465	0.0	41.649	1.177	0.0	45.94	1.332	0.0	46.293	1.018	0.0	44.332	1.309
80	10111	10112	SN	1	0.0	55.444	1.11	0.0	45.265	1.984	0.0	42.408	0.958	0.0	41.582	1.712	0.0	56.646	1.107	0.0	43.859	1.844	0.0	41.738	0.93	0.0	43.641	1.448
81	10111	10112	SN	1	0.0	55.444	1.096	0.0	45.265	1.975	0.0	43.262	0.964	0.0	41.678	1.721	0.0	56.646	1.096	0.0	43.859	1.837	0.0	42.587	0.93	0.0	43.743	1.448
82	10111	10112	SN	1	0.0	51.042	4.375	0.0	50.132	6.225	0.0	42.18	3.947	0.0	41.201	5.217	0.0	50.229	4.405	0.0	51.734	6.031	0.0	43.32	3.869	0.0	42.236	4.54
83	10112	10113	SN	1	0.0	44.919	0.911	0.0	40.114	1.403	0.0	41.268	1.003	0.0	43.231	1.68	0.0	46.139	0.92	0.0	40.036	1.409	0.0	39.876	0.93	0.0	40.076	1.474
84	10112	10113	NS	1	0.0	50.882	5.954	0.0	48.916	6.843	0.0	44.761	4.93	0.0	49.543	5.727	0.0	51.151	6.086	0.0	49.349	6.6	0.0	43.722	4.823	0.0	48.155	5.286
85	10112	10113	NS	1	0.0	50.369	5.965	0.0	48.916	6.843	0.0	44.761	4.916	0.0	49.653	5.727	0.0	50.639	6.137	0.0	49.192	6.59	0.0	43.722	4.809	0.0	48.265	5.258
86	10112	10113	SN	1	0.0	49.06	3.634	0.0	43.245	4.933	0.0	39.843	3.485	0.0	45.42	5.274	0.0	49.682	3.776	0.0	43.294	4.821	0.0	39.528	3.428	0.0	46.272	4.789
87	10112	10113	NS	1	0.0	53.271	1.623	0.0	48.011	2.035	0.0	42.722	1.363	0.0	49.837	1.781	0.0	54.696	1.65	0.0	50.415	1.947	0.0	45.34	1.329	0.0	49.093	1.602
88	10112	10113	NS	1	0.0	53.271	1.627	0.0	47.457	2.027	0.0	39.665	1.368	0.0	49.837	1.776	0.0	54.696	1.65	0.0	48.477	1.947	0.0	42.282	1.329	0.0	49.093	1.604
89	10113	10114	NS	1	0.0	46.628	3.139	0.0	51.656	4.528	0.0	42.162	3.376	0.0	46.348	4.354	0.0	47.069	3.17	0.0	49.279	4.183	0.0	42.974	3.362	0.0	48.941	3.479
90	10113	10114	NS	1	0.0	43.483	0.942	0.0	48.672	1.453	0.0	41.054	1.028	0.0	43.297	1.588	0.0	43.524	0.953	0.0	49.245	1.335	0.0	37.72	0.94	0.0	44.183	1.203
91	10118	10119	NS	1	0.0	48.406	1.873	0.0	52.598	2.34	0.0	47.04	1.547	0.0	41.477	2.171	0.0	48.631	1.842	0.0	52.053	2.093	0.0	46.438	1.423	0.0	40.766	1.759
92	10118	10119	NS	1	0.0	48.406	1.871	0.0	52.598	2.337	0.0	47.04	1.554	0.0	40.807	2.18	0.0	48.631	1.837	0.0	52.053	2.089	0.0	46.438	1.435	0.0	38.79	1.758
93	10118	10119	SN	1	0.0	54.267	5.048	0.0	53.763	7.047	0.0	51.264	3.626	0.0	49.82	4.954	0.0	53.566	5.079	0.0	54.598	6.672	0.0	50.551	3.458	0.0	51.087	4.355
94	10118	10119	SN	1	0.0	46.661	1.356	0.0	46.749	2.081	0.0	45.115	0.983	0.0	48.616	1.487	0.0	47.393	1.376	0.0	48.686	1.973	0.0	44.83	0.918	0.0	49.061	1.265
95	10118	10119	SN	1	0.0	54.267	4.973	0.0	53.763	6.926	0.0	51.264	3.549	0.0	49.82	4.882	0.0	53.566	5.004	0.0	54.598	6.57	0.0	50.551	3.364	0.0	51.087	4.262
96	10118	10119	SN	1	0.0	54.267	4.973	0.0	53.763	6.926	0.0	51.264	3.549	0.0	49.82	4.882	0.0	53.566	5.004	0.0	54.598	6.57	0.0	50.551	3.364	0.0	51.087	4.262
97	10118	10119	SN	1	0.0	46.661	1.356	0.0	46.749	2.081	0.0	45.115	0.983	0.0	48.616	1.487	0.0	47.393	1.376	0.0	48.686	1.973	0.0	44.83	0.918	0.0	49.061	1.265
98	10118	10119	SN	1	0.0	46.661	1.37	0.0	46.749	2.121	0.0	45.115	1.009	0.0	47.122	1.491	0.0	47.393	1.403	0.0	48.686	2.005	0.0	44.83	0.943	0.0	45.506	1.264
99	10118	10119	NS	1	0.0	52.1	7.739	0.0	53.757	8.862	0.0	42.804	5.597	0.0	48.2	7.588	0.0	52.305	7.8	0.0	51.202	8.304	0.0	43.133	5.406	0.0	45.819	6.6
100	10118	10119	NS	1	0.0	52.1	7.749	0.0	53.757	8.852	0.0	42.804	5.647	0.0	48.2	7.595	0.0	52.305	7.82	0.0	51.202	8.273	0.0	42.794	5.399	0.0	45.819	6.614
101	10119	10120	SN	1	0.0	50.788	4.022	0.0	52.722	4.424	0.0	42.406	3.102	0.0	41.921	4.647	0.0	51.506	4.134	0.0	51.451	4.475	0.0	42.314	3.109	0.0	39.68	4.027
102	10119	10120	SN	1	0.0	50.788	4.076	0.0	52.776	4.481	0.0	42.538	3.066	0.0	41.921	4.664	0.0	51.506	4.189	0.0	51.506	4.533	0.0	42.448	3.073	0.0	39.68	4.057
103	10119	10120	SN	1	0.0	50.79	4.076	0.0	52.779	4.43	0.0	45.777	3.087	0.0	41.921	4.628	0.0	51.511	4.199	0.0	51.509	4.523	0.0	45.527	3.095	0.0	39.685	4.065

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10119	10120	NS	1	0.0	54.522	3.129	0.0	55.236	3.401	0.0	46.227	2.66	0.0	43.628	3.436	0.0	54.85	3.119	0.0	53.763	3.148	0.0	48.432	2.575	0.0	43.584	3.102
105	10119	10120	NS	1	0.0	51.011	3.11	0.0	55.236	3.198	0.0	46.958	2.923	0.0	48.543	3.357	0.0	51.439	3.049	0.0	53.606	3.045	0.0	49.614	2.739	0.0	44.529	2.923
106	10119	10120	SN	1	0.0	45.401	1.006	0.0	46.919	1.396	0.0	41.124	0.952	0.0	44.719	1.564	0.0	45.974	1.011	0.0	46.071	1.336	0.0	42.532	0.951	0.0	48.399	1.267
107	10119	10120	SN	1	0.0	45.403	0.995	0.0	46.463	1.393	0.0	41.144	0.956	0.0	44.721	1.557	0.0	45.975	0.999	0.0	45.615	1.336	0.0	42.327	0.965	0.0	48.401	1.261
108	10119	10120	SN	1	0.0	45.403	0.984	0.0	46.463	1.376	0.0	41.144	0.95	0.0	44.721	1.54	0.0	45.975	0.99	0.0	45.615	1.319	0.0	42.327	0.957	0.0	48.401	1.245
109	10119	10120	NS	1	0.0	48.379	0.816	0.0	49.659	1.023	0.0	47.176	0.809	0.0	38.726	1.075	0.0	49.004	0.796	0.0	50.011	0.942	0.0	46.409	0.71	0.0	38.324	0.858
110	10119	10120	NS	1	0.0	48.379	0.85	0.0	44.356	1.071	0.0	41.716	0.825	0.0	51.562	1.102	0.0	49.004	0.836	0.0	44.723	0.999	0.0	39.67	0.759	0.0	48.281	0.898
111	10120	10121	SN	1	0.0	37.097	0.909	0.0	41.887	1.317	0.0	38.078	1.138	0.0	41.331	1.686	0.0	38.771	0.87	0.0	41.136	1.143	0.0	37.449	1.06	0.0	41.031	1.318
112	10120	10121	SN	1	0.0	37.153	0.911	0.0	41.887	1.308	0.0	38.078	1.141	0.0	41.331	1.678	0.0	37.096	0.879	0.0	41.136	1.133	0.0	37.449	1.049	0.0	39.901	1.298
113	10120	10121	NS	1	0.0	45.344	0.958	0.0	47.976	1.358	0.0	43.299	0.973	0.0	45.426	1.485	0.0	47.115	0.974	0.0	46.896	1.254	0.0	42.733	0.949	0.0	45.395	1.394
114	10120	10121	SN	1	0.0	47.001	2.934	0.0	51.574	3.855	0.0	42.433	3.563	0.0	43.279	4.74	0.0	47.147	2.843	0.0	49.817	3.295	0.0	41.343	3.25	0.0	43.481	4.184
115	10120	10121	SN	1	0.0	47.001	2.934	0.0	51.574	3.855	0.0	42.433	3.563	0.0	43.279	4.74	0.0	47.147	2.843	0.0	49.817	3.295	0.0	41.343	3.25	0.0	43.481	4.184
116	10120	10121	NS	1	0.0	42.348	0.962	0.0	51.855	1.353	0.0	39.515	0.982	0.0	43.248	1.485	0.0	41.346	0.962	0.0	50.734	1.261	0.0	38.015	0.931	0.0	45.128	1.355
117	10120	10121	SN	1	0.0	44.537	2.98	0.0	51.574	3.811	0.0	42.433	3.547	0.0	43.279	4.684	0.0	44.675	2.877	0.0	49.817	3.253	0.0	41.343	3.273	0.0	43.481	4.097
118	10120	10121	NS	1	0.0	48.543	3.797	0.0	48.587	4.234	0.0	46.029	3.305	0.0	53.588	4.354	0.0	50.412	3.746	0.0	47.822	4.163	0.0	47.127	3.185	0.0	52.871	4.155
119	10120	10121	NS	1	0.0	47.742	3.777	0.0	48.607	4.295	0.0	44.274	3.242	0.0	44.546	4.325	0.0	49.61	3.787	0.0	47.841	4.143	0.0	42.285	3.114	0.0	46.055	4.133
120	10120	10121	SN	1	0.0	37.097	0.909	0.0	41.887	1.317	0.0	38.078	1.138	0.0	41.331	1.686	0.0	38.771	0.87	0.0	41.136	1.143	0.0	37.449	1.06	0.0	41.031	1.318
121	10121	10122	NS	1	0.0	55.712	5.233	0.0	54.006	5.85	0.0	49.298	3.297	0.0	47.556	3.907	0.0	57.022	5.294	0.0	57.135	5.535	0.0	50.635	3.219	0.0	46.226	3.409
122	10121	10122	NS	1	0.0	43.774	1.144	0.0	55.907	1.417	0.0	43.531	0.828	0.0	41.781	1.09	0.0	44.925	1.149	0.0	56.567	1.27	0.0	42.701	0.748	0.0	43.32	0.871
123	10121	10122	NS	1	0.0	52.945	5.184	0.0	57.72	5.594	0.0	43.983	3.603	0.0	47.264	4.119	0.0	53.946	5.286	0.0	59.207	5.158	0.0	46.063	3.419	0.0	46.851	3.493
124	10121	10122	SN	1	0.0	42.391	1.002	0.0	43.647	1.745	0.0	41.204	1.161	0.0	38.786	2.011	0.0	42.244	0.975	0.0	42.777	1.614	0.0	40.02	1.051	0.0	36.591	1.608
125	10121	10122	SN	1	0.0	38.155	1.008	0.0	43.144	1.729	0.0	41.257	1.158	0.0	38.986	2.011	0.0	37.52	0.99	0.0	42.767	1.584	0.0	39.825	1.058	0.0	39.911	1.626
126	10121	10122	NS	1	0.0	49.028	1.219	0.0	51.862	1.543	0.0	39.995	0.821	0.0	42.069	1.116	0.0	49.488	1.21	0.0	51.153	1.362	0.0	38.088	0.765	0.0	42.32	0.931
127	10121	10122	SN	1	0.0	51.26	4.164	0.0	44.829	6.164	0.0	40.015	3.735	0.0	37.341	5.624	0.0	51.326	4.205	0.0	45.675	5.635	0.0	40.065	3.707	0.0	36.588	4.768
128	10121	10122	SN	1	0.0	48.262	4.194	0.0	44.399	6.164	0.0	40.937	3.728	0.0	39.241	5.552	0.0	48.388	4.214	0.0	44.806	5.563	0.0	40.063	3.742	0.0	38.953	4.683
129	10122	10123	SN	1	0.0	47.96	5.89	0.0	50.875	7.781	0.0	44.071	4.88	0.0	48.135	7.341	0.0	48.658	5.799	0.0	51.918	7.435	0.0	43.013	4.802	0.0	45.351	6.657
130	10122	10123	SN	1	0.0	50.528	1.556	0.0	43.746	2.43	0.0	37.902	1.547	0.0	43.348	2.658	0.0	51.527	1.51	0.0	45.833	2.333	0.0	37.879	1.476	0.0	42.217	2.234
131	10122	10123	SN	1	0.0	47.714	5.89	0.0	50.867	7.71	0.0	44.071	4.88	0.0	48.271	7.341	0.0	47.838	5.809	0.0	51.91	7.455	0.0	43.013	4.781	0.0	45.488	6.707
132	10122	10123	NS	1	0.0	50.185	1.151	0.0	46.8	1.476	0.0	42.92	0.962	0.0	45.128	1.2	0.0	51.389	1.158	0.0	47.208	1.384	0.0	43.018	0.916	0.0	45.152	1.048
133	10122	10123	NS	1	0.0	50.185	1.151	0.0	46.8	1.476	0.0	42.92	0.962	0.0	45.128	1.2	0.0	51.389	1.158	0.0	47.208	1.384	0.0	43.018	0.916	0.0	45.152	1.048
134	10122	10123	SN	1	0.0	49.187	1.542	0.0	43.746	2.444	0.0	38.98	1.525	0.0	42.461	2.639	0.0	50.184	1.49	0.0	43.497	2.331	0.0	37.842	1.458	0.0	42.102	2.251
135	10122	10123	NS	1	0.0	48.457	4.706	0.0	52.074	5.115	0.0	45.706	3.673	0.0	49.7	4.188	0.0	48.988	4.868	0.0	52.978	4.871	0.0	44.99	3.617	0.0	47.053	3.74
136	10122	10123	NS	1	0.0	48.457	4.706	0.0	52.074	5.115	0.0	45.706	3.673	0.0	49.7	4.188	0.0	48.988	4.868	0.0	52.978	4.871	0.0	44.99	3.617	0.0	47.053	3.74
137	10123	10124	SN	1	0.0	53.044	8.426	0.0	48.123	11.573	0.0	48.67	6.55	0.0	42.03	9.019	0.0	53.724	8.64	0.0	48.283	11.349	0.0	52.048	6.743	0.0	43.709	9.247
138	10123	10124	SN	1	0.0	46.384	8.333	0.0	46.928	11.163	0.0	49.708	6.428	0.0	47.73	9.015	0.0	47.924	8.561	0.0	47.008	10.935	0.0	49.622	6.544	0.0	44.988	9.269
139	10123	10124	SN	1	0.0	44.003	2.324	0.0	49.753	3.472	0.0	42.959	2.091	0.0	41.183	2.908	0.0	42.18	2.369	0.0	50.561	3.364	0.0	42.45	2.128	0.0	40.266	2.898

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	10123	10124	NS	1	0.0	44.889	0.857	0.0	44.202	1.124	0.0	43.345	0.8	0.0	43.03	1.133	0.0	44.775	0.868	0.0	44.55	1.011	0.0	41.702	0.715	0.0	43.034	0.871
141	10123	10124	SN	1	0.0	49.909	8.457	0.0	48.559	11.45	0.0	49.708	6.494	0.0	47.757	9.04	0.0	49.59	8.772	0.0	48.584	11.267	0.0	49.622	6.679	0.0	46.962	9.354
142	10123	10124	SN	1	0.0	45.349	2.317	0.0	48.918	3.427	0.0	46.023	2.073	0.0	45.417	2.914	0.0	46.83	2.349	0.0	49.728	3.386	0.0	44.623	2.114	0.0	44.236	2.858
143	10123	10124	NS	1	0.0	44.889	0.859	0.0	44.195	1.124	0.0	43.345	0.804	0.0	43.03	1.137	0.0	44.775	0.87	0.0	44.544	1.016	0.0	41.702	0.719	0.0	43.034	0.872
144	10123	10124	NS	1	0.0	51.954	3.373	0.0	49.639	3.846	0.0	45.513	3.086	0.0	45.596	3.854	0.0	53.587	3.414	0.0	50.046	3.603	0.0	46.0	2.937	0.0	44.116	3.164
145	10123	10124	NS	1	0.0	51.954	3.363	0.0	49.47	3.846	0.0	45.513	3.086	0.0	45.596	3.84	0.0	53.587	3.404	0.0	49.739	3.603	0.0	46.0	2.93	0.0	44.116	3.157
146	10123	10124	SN	1	0.0	45.349	2.265	0.0	48.918	3.434	0.0	46.023	2.108	0.0	45.417	2.948	0.0	46.83	2.279	0.0	49.728	3.404	0.0	44.623	2.13	0.0	44.236	2.847
147	10124	10125	NS	1	0.0	50.028	4.062	0.0	45.949	5.592	0.0	43.345	4.044	0.0	46.475	4.927	0.0	50.873	4.092	0.0	47.335	5.257	0.0	43.636	3.93	0.0	43.904	4.551
148	10124	10125	NS	1	0.0	45.802	4.192	0.0	52.05	5.675	0.0	47.504	4.22	0.0	43.383	5.206	0.0	46.508	4.233	0.0	49.299	5.36	0.0	48.694	4.177	0.0	43.082	4.601
149	10124	10125	SN	1	0.0	50.709	1.925	0.0	56.085	3.2	0.0	38.089	1.565	0.0	43.539	2.594	0.0	50.912	1.886	0.0	56.201	3.171	0.0	39.092	1.548	0.0	44.074	2.334
150	10124	10125	NS	1	0.0	41.955	1.174	0.0	52.344	1.834	0.0	42.552	1.254	0.0	48.972	1.66	0.0	42.469	1.163	0.0	48.886	1.685	0.0	40.144	1.247	0.0	51.3	1.456
151	10124	10125	SN	1	0.0	52.552	7.127	0.0	52.225	10.121	0.0	51.777	5.814	0.0	52.352	8.104	0.0	51.732	7.281	0.0	51.562	9.868	0.0	50.32	5.707	0.0	55.457	7.911
152	10124	10125	SN	1	0.0	54.772	7.991	0.0	52.225	11.125	0.0	43.553	6.159	0.0	52.352	8.662	0.0	54.614	8.163	0.0	51.562	10.86	0.0	42.586	6.067	0.0	55.457	8.484
153	10124	10125	SN	1	0.0	58.105	8.091	0.0	52.029	11.104	0.0	44.257	6.138	0.0	52.55	8.577	0.0	58.287	8.173	0.0	54.187	10.911	0.0	44.875	6.11	0.0	53.478	8.463
154	10124	10125	SN	1	0.0	50.709	2.114	0.0	56.085	3.457	0.0	43.353	1.61	0.0	43.539	2.693	0.0	50.912	2.098	0.0	56.201	3.418	0.0	39.808	1.562	0.0	44.074	2.471
155	10124	10125	SN	1	0.0	52.652	2.118	0.0	53.905	3.506	0.0	48.963	1.681	0.0	40.887	2.633	0.0	52.923	2.089	0.0	54.253	3.443	0.0	45.417	1.582	0.0	42.332	2.435
156	10124	10125	NS	1	0.0	43.69	1.138	0.0	46.444	1.788	0.0	38.435	1.223	0.0	44.815	1.589	0.0	43.163	1.138	0.0	45.717	1.72	0.0	38.919	1.193	0.0	45.115	1.355
157	10125	10126	NS	1	0.0	53.413	1.039	0.0	42.874	1.622	0.0	38.488	1.065	0.0	38.123	1.639	0.0	53.621	1.058	0.0	41.375	1.489	0.0	38.594	1.062	0.0	39.89	1.475
158	10125	10126	NS	1	0.0	45.383	3.85	0.0	47.997	4.966	0.0	44.038	3.626	0.0	40.171	4.963	0.0	45.893	3.963	0.0	46.888	4.74	0.0	43.286	3.49	0.0	40.793	4.432
159	10125	10126	SN	1	0.0	48.848	4.523	0.0	52.98	6.11	0.0	44.198	4.184	0.0	49.609	5.403	0.0	48.598	4.602	0.0	54.028	5.861	0.0	45.88	4.08	0.0	50.3	4.974
160	10125	10126	SN	1	0.0	53.713	1.372	0.0	46.209	2.273	0.0	45.773	1.311	0.0	48.483	1.959	0.0	52.988	1.417	0.0	49.487	2.164	0.0	48.16	1.229	0.0	48.161	1.738
161	10125	10126	SN	1	0.0	51.424	5.085	0.0	52.98	7.138	0.0	44.198	4.576	0.0	49.609	6.253	0.0	52.125	5.146	0.0	54.028	6.883	0.0	45.88	4.519	0.0	50.3	5.804
162	10125	10126	SN	1	0.0	53.713	1.178	0.0	45.168	2.004	0.0	45.773	1.223	0.0	48.483	1.8	0.0	52.988	1.221	0.0	45.33	1.878	0.0	48.16	1.134	0.0	48.161	1.544
163	10125	10126	NS	1	0.0	45.001	1.127	0.0	45.056	1.775	0.0	43.54	1.124	0.0	38.364	1.827	0.0	44.739	1.147	0.0	45.249	1.633	0.0	43.285	1.112	0.0	38.74	1.614
164	10125	10126	SN	1	0.0	48.935	5.116	0.0	55.112	7.089	0.0	45.864	4.679	0.0	45.072	6.151	0.0	48.686	5.187	0.0	56.159	6.865	0.0	47.44	4.509	0.0	49.024	5.78
165	10125	10126	NS	1	0.0	45.298	4.163	0.0	50.971	5.502	0.0	39.639	3.887	0.0	43.236	5.22	0.0	45.806	4.214	0.0	51.375	5.4	0.0	40.675	3.873	0.0	42.505	4.914
166	10125	10126	SN	1	0.0	44.507	1.367	0.0	54.068	2.276	0.0	45.946	1.315	0.0	44.057	1.966	0.0	43.78	1.399	0.0	53.972	2.161	0.0	43.919	1.241	0.0	41.489	1.72
167	10126	10127	NS	1	0.0	45.952	6.24	0.0	54.618	6.781	0.0	44.671	4.725	0.0	48.785	6.145	0.0	46.757	6.26	0.0	55.361	6.527	0.0	44.22	4.597	0.0	49.946	5.227
168	10126	10127	NS	1	0.0	45.952	6.23	0.0	54.618	6.781	0.0	44.671	4.711	0.0	48.785	6.166	0.0	46.757	6.26	0.0	55.361	6.527	0.0	44.22	4.569	0.0	49.946	5.249
169	10126	10127	SN	1	0.0	37.826	0.791	0.0	43.618	1.679	0.0	44.568	0.992	0.0	49.835	1.748	0.0	37.434	0.798	0.0	45.27	1.516	0.0	46.289	0.925	0.0	48.414	1.434
170	10126	10127	SN	1	0.0	43.868	2.467	0.0	45.751	5.096	0.0	44.37	3.214	0.0	50.465	5.096	0.0	44.658	2.507	0.0	46.98	4.79	0.0	43.872	2.994	0.0	47.881	4.49
171	10126	10127	SN	1	0.0	43.868	2.467	0.0	45.751	5.096	0.0	44.37	3.214	0.0	50.465	5.096	0.0	44.658	2.507	0.0	46.98	4.79	0.0	43.872	2.994	0.0	47.881	4.49
172	10126	10127	SN	1	0.0	37.826	0.791	0.0	43.618	1.679	0.0	44.568	0.992	0.0	49.835	1.748	0.0	37.434	0.798	0.0	45.27	1.516	0.0	46.289	0.925	0.0	48.414	1.434
173	10126	10127	NS	1	0.0	45.913	1.431	0.0	48.729	1.906	0.0	40.952	1.232	0.0	42.949	1.864	0.0	46.809	1.436	0.0	49.553	1.818	0.0	39.345	1.195	0.0	41.557	1.548
174	10126	10127	NS	1	0.0	45.913	1.431	0.0	48.729	1.892	0.0	40.952	1.232	0.0	42.949	1.862	0.0	46.809	1.429	0.0	49.553	1.818	0.0	39.345	1.212	0.0	41.557	1.545
175	10127	10128	NS	1	0.0	46.627	1.399	0.0	50.506	1.882	0.0	39.34	1.293	0.0	48.31	1.834	0.0	47.44	1.417	0.0	52.203	1.807	0.0	37.824	1.231	0.0	44.209	1.614

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	10127	10128	NS	1	0.0	53.972	5.215	0.0	51.514	6.6	0.0	48.321	4.709	0.0	49.303	6.133	0.0	54.171	5.154	0.0	53.501	6.244	0.0	48.692	4.553	0.0	46.077	5.393
177	10127	10128	NS	1	0.0	46.627	1.424	0.0	50.506	1.895	0.0	39.238	1.276	0.0	48.31	1.824	0.0	47.407	1.435	0.0	52.203	1.81	0.0	37.822	1.221	0.0	44.209	1.613
178	10127	10128	NS	1	0.0	53.972	5.184	0.0	51.514	6.63	0.0	48.321	4.738	0.0	49.303	6.154	0.0	54.171	5.113	0.0	53.501	6.295	0.0	48.692	4.553	0.0	46.077	5.435

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	10103	10104	SN	1	0.0	29.831	12.133	0.0	23.362	13.74	0.0	130.259	9.218	0.0	263.962	11.043	0.0	1.525	0.0	0.0	1.844	0.0	0.0	1.979	0.0	0.0	2.277	0.0
2	10103	10104	SN	1	0.0	29.831	12.19	0.0	23.362	13.437	0.0	130.259	9.596	0.0	263.962	10.34	0.0	1.525	0.0	0.0	1.844	0.0	0.0	1.979	0.0	0.0	2.277	0.0
3	10103	10104	SN	1	0.0	23.157	5.855	0.0	25.744	6.388	0.0	136.998	1.753	0.0	205.685	2.031	0.0	1.519	0.0	0.0	1.803	0.0	0.0	1.999	0.0	0.0	2.276	0.0
4	10103	10104	SN	1	0.0	23.157	5.708	0.0	25.744	6.35	0.0	136.998	1.662	0.0	205.685	2.129	0.0	1.519	0.0	0.0	1.803	0.0	0.0	1.999	0.0	0.0	2.276	0.0
5	10103	10104	SN	1	0.0	29.831	12.133	0.0	23.362	13.74	0.0	130.259	9.218	0.0	263.962	11.043	0.0	1.525	0.0	0.0	1.844	0.0	0.0	1.979	0.0	0.0	2.277	0.0
6	10103	10104	SN	1	0.0	23.157	5.708	0.0	25.744	6.35	0.0	136.998	1.662	0.0	205.685	2.129	0.0	1.519	0.0	0.0	1.803	0.0	0.0	1.999	0.0	0.0	2.276	0.0
7	10104	10105	SN	1	0.0	23.135	5.703	0.0	25.766	6.362	0.0	121.882	1.659	0.0	44.186	2.126	0.0	1.539	0.0	0.0	1.817	0.0	0.0	1.997	0.0	0.0	2.284	0.0
8	10104	10105	SN	1	0.0	23.135	5.703	0.0	25.766	6.362	0.0	121.882	1.659	0.0	44.186	2.126	0.0	1.539	0.0	0.0	1.817	0.0	0.0	1.997	0.0	0.0	2.284	0.0
9	10104	10105	NS	1	0.0	158.515	6.175	0.0	170.75	8.125	0.0	211.674	3.222	0.0	130.507	4.207	0.0	1.418	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.147	0.0
10	10104	10105	SN	1	0.0	31.303	12.18	0.0	23.373	13.71	0.0	131.081	9.231	0.0	78.917	11.047	0.0	1.527	0.0	0.0	1.844	0.0	0.0	1.983	0.0	0.0	2.293	0.0
11	10104	10105	SN	1	0.0	31.303	12.18	0.0	23.373	13.71	0.0	131.081	9.231	0.0	78.917	11.047	0.0	1.527	0.0	0.0	1.844	0.0	0.0	1.983	0.0	0.0	2.293	0.0
12	10104	10105	NS	1	0.0	93.322	10.901	0.0	170.761	15.542	0.0	354.937	11.337	0.0	130.584	14.402	0.0	1.404	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.148	0.0
13	10104	10105	NS	1	0.0	158.515	6.175	0.0	170.75	8.125	0.0	211.674	3.222	0.0	130.507	4.207	0.0	1.418	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.147	0.0
14	10104	10105	SN	1	0.0	23.135	5.762	0.0	25.766	6.373	0.0	121.882	1.688	0.0	11.918	2.039	0.0	1.539	0.0	0.0	1.817	0.0	0.0	1.997	0.0	0.0	2.284	0.0
15	10104	10105	SN	1	0.0	31.303	12.19	0.0	23.373	13.541	0.0	131.081	9.344	0.0	78.917	10.807	0.0	1.527	0.0	0.0	1.844	0.0	0.0	1.983	0.0	0.0	2.293	0.0
16	10104	10105	NS	1	0.0	93.322	10.901	0.0	170.761	15.542	0.0	354.937	11.337	0.0	130.584	14.402	0.0	1.404	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.148	0.0
17	10105	10106	SN	1	0.0	23.091	5.771	0.0	25.744	6.375	0.0	82.118	1.69	0.0	193.767	2.06	0.0	1.551	0.0	0.0	1.814	0.0	0.0	2.009	0.0	0.0	2.281	0.0
18	10105	10106	NS	1	0.0	59.074	6.144	0.0	23.737	8.08	0.0	216.869	3.19	0.0	122.907	4.129	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
19	10105	10106	SN	1	0.0	31.281	12.207	0.0	23.378	13.568	0.0	87.115	9.364	0.0	121.007	10.902	0.0	1.536	0.0	0.0	1.849	0.0	0.0	1.984	0.0	0.0	2.299	0.0
20	10105	10106	SN	1	0.0	31.281	12.196	0.0	23.378	13.568	0.0	87.115	9.364	0.0	147.138	10.909	0.0	1.535	0.0	0.0	1.849	0.0	0.0	1.984	0.0	0.0	2.298	0.0
21	10105	10106	NS	1	0.0	257.52	6.142	0.0	23.742	8.065	0.0	133.163	3.182	0.0	71.712	4.127	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.147	0.0
22	10105	10106	SN	1	0.0	31.281	12.186	0.0	23.378	13.721	0.0	87.115	9.269	0.0	147.138	11.104	0.0	1.535	0.0	0.0	1.849	0.0	0.0	1.984	0.0	0.0	2.298	0.0
23	10105	10106	SN	1	0.0	23.124	5.769	0.0	25.744	6.372	0.0	82.124	1.69	0.0	78.029	2.059	0.0	1.551	0.0	0.0	1.814	0.0	0.0	2.009	0.0	0.0	2.281	0.0
24	10105	10106	NS	1	0.623	268.644	10.861	0.0	32.257	15.531	0.0	140.018	11.259	0.0	69.495	14.345	0.006	1.402	0.0	0.0	1.792	0.0	0.0	1.831	0.0	0.0	2.147	0.0
25	10105	10106	NS	1	0.0	257.559	10.835	0.0	31.937	15.494	0.0	135.909	11.271	0.0	75.6	14.314	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
26	10105	10106	SN	1	0.0	23.091	5.722	0.0	25.744	6.366	0.0	82.118	1.667	0.0	193.767	2.135	0.0	1.551	0.0	0.0	1.814	0.0	0.0	2.009	0.0	0.0	2.281	0.0
27	10106	10107	SN	1	0.0	23.13	5.788	0.0	25.761	6.383	0.0	158.225	1.706	0.0	11.708	2.062	0.0	1.527	0.0	0.0	1.822	0.0	0.0	2.024	0.0	0.0	2.269	0.0
28	10106	10107	NS	1	0.0	194.655	10.835	0.0	31.899	15.494	0.0	165.161	11.214	0.0	71.359	14.321	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.148	0.0
29	10106	10107	NS	1	0.0	269.78	6.133	0.0	23.737	8.074	0.0	193.662	3.154	0.0	67.625	4.036	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
30	10106	10107	SN	1	0.0	31.397	12.152	0.0	23.384	13.638	0.0	154.751	9.485	0.0	16.523	10.893	0.0	1.461	0.0	0.0	1.855	0.0	0.0	2.011	0.0	0.0	2.277	0.0
31	10106	10107	NS	1	0.0	269.78	6.133	0.0	23.737	8.074	0.0	193.662	3.154	0.0	67.625	4.036	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0

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

32	10106	10107	NS	1	0.0	194.655	10.835	0.0	31.899	15.494	0.0	165.161	11.214	0.0	71.359	14.321	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.148	0.0
33	10106	10107	SN	1	0.0	23.13	5.723	0.0	25.761	6.365	0.0	158.225	1.672	0.0	46.53	2.159	0.0	1.527	0.0	0.0	1.822	0.0	0.0	2.024	0.0	0.0	2.269	0.0
34	10106	10107	SN	1	0.0	31.397	12.151	0.0	23.384	13.782	0.0	154.751	9.359	0.0	56.363	11.218	0.0	1.461	0.0	0.0	1.855	0.0	0.0	2.011	0.0	0.0	2.277	0.0
35	10106	10107	SN	1	0.0	31.397	12.151	0.0	23.384	13.782	0.0	154.751	9.359	0.0	56.363	11.218	0.0	1.461	0.0	0.0	1.855	0.0	0.0	2.011	0.0	0.0	2.277	0.0
36	10106	10107	SN	1	0.0	23.13	5.723	0.0	25.761	6.365	0.0	158.225	1.672	0.0	46.53	2.159	0.0	1.527	0.0	0.0	1.822	0.0	0.0	2.024	0.0	0.0	2.269	0.0
37	10107	10108	SN	1	0.0	23.157	5.725	0.0	25.75	6.37	0.0	182.392	1.672	0.0	69.382	2.15	0.0	1.53	0.0	0.0	1.832	0.0	0.0	2.038	0.0	0.0	2.315	0.0
38	10107	10108	SN	1	0.0	31.353	12.182	0.0	23.395	13.822	0.0	114.436	9.295	0.0	259.009	11.154	0.0	1.531	0.0	0.0	1.866	0.0	0.0	2.026	0.0	0.0	2.294	0.0
39	10107	10108	SN	1	0.0	31.353	12.182	0.0	23.395	13.832	0.0	114.403	9.309	0.0	259.009	11.154	0.0	1.532	0.0	0.0	1.866	0.0	0.0	2.026	0.0	0.0	2.294	0.0
40	10107	10108	NS	1	0.0	22.468	10.785	0.0	31.877	15.474	0.0	251.917	11.307	0.0	72.12	14.314	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
41	10107	10108	NS	1	0.0	22.474	10.83	0.0	32.213	15.468	0.0	217.923	11.255	0.0	66.197	14.276	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.148	0.0
42	10107	10108	NS	1	0.0	24.702	6.122	0.0	23.759	8.08	0.0	312.053	3.177	0.0	46.072	4.093	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.147	0.0
43	10107	10108	NS	1	0.0	24.702	6.12	0.0	23.77	8.078	0.0	312.053	3.191	0.0	69.279	4.096	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
44	10107	10108	SN	1	0.0	31.353	12.206	0.0	23.395	13.624	0.0	114.403	9.504	0.0	259.009	10.664	0.0	1.532	0.0	0.0	1.866	0.0	0.0	2.026	0.0	0.0	2.294	0.0
45	10107	10108	SN	1	0.0	23.157	5.811	0.0	25.75	6.396	0.0	182.392	1.724	0.0	69.382	2.045	0.0	1.53	0.0	0.0	1.832	0.0	0.0	2.038	0.0	0.0	2.315	0.0
46	10107	10108	SN	1	0.0	23.152	5.72	0.0	25.75	6.365	0.0	182.398	1.672	0.0	155.302	2.148	0.0	1.53	0.0	0.0	1.832	0.0	0.0	2.038	0.0	0.0	2.305	0.0
47	10108	10109	SN	1	0.0	31.507	12.176	0.0	125.204	13.792	0.0	108.315	9.334	0.0	84.051	11.225	0.0	1.534	0.0	0.0	1.871	0.0	0.0	2.013	0.0	0.0	2.293	0.0
48	10108	10109	SN	1	0.0	31.507	12.176	0.0	206.523	13.812	0.0	108.386	9.32	0.0	58.845	11.197	0.0	1.527	0.0	0.0	1.871	0.0	0.0	2.013	0.0	0.0	2.293	0.0
49	10108	10109	NS	1	0.0	55.385	6.146	0.0	23.781	8.095	0.0	323.976	3.186	0.0	78.043	4.139	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
50	10108	10109	NS	1	0.0	42.303	10.891	0.0	32.208	15.448	0.0	335.166	11.233	0.0	87.347	14.332	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.833	0.0	0.0	2.148	0.0
51	10108	10109	NS	1	0.0	42.303	10.856	0.0	31.91	15.463	0.0	335.166	11.264	0.0	91.615	14.328	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.148	0.0
52	10108	10109	SN	1	0.0	23.146	5.725	0.0	235.515	6.374	0.0	120.431	1.673	0.0	138.556	2.182	0.0	1.551	0.0	0.0	1.833	0.0	0.0	2.035	0.0	0.0	2.316	0.0
53	10108	10109	SN	1	0.0	23.152	5.73	0.0	25.75	6.368	0.0	120.47	1.674	0.0	138.562	2.189	0.0	1.55	0.0	0.0	1.833	0.0	0.0	2.035	0.0	0.0	2.316	0.0
54	10108	10109	SN	1	0.0	23.146	5.847	0.0	235.515	6.411	0.0	120.431	1.753	0.0	138.556	2.075	0.0	1.551	0.0	0.0	1.833	0.0	0.0	2.035	0.0	0.0	2.316	0.0
55	10108	10109	NS	1	0.0	244.053	6.139	0.0	23.781	8.083	0.0	330.158	3.193	0.0	73.278	4.167	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.147	0.0
56	10108	10109	SN	1	0.0	31.507	12.184	0.0	125.204	13.522	0.0	108.315	9.646	0.0	22.543	10.552	0.0	1.534	0.0	0.0	1.871	0.0	0.0	2.013	0.0	0.0	2.293	0.0
57	10109	10110	SN	1	0.0	32.191	12.131	0.0	157.655	13.56	0.0	132.801	9.413	0.0	14.675	10.66	0.0	1.468	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.3	0.0
58	10109	10110	SN	1	0.0	23.157	5.714	0.0	267.309	6.386	0.0	129.343	1.66	0.0	42.896	2.17	0.0	1.557	0.0	0.0	1.847	0.0	0.0	2.045	0.0	0.0	2.304	0.0
59	10109	10110	SN	1	0.0	23.273	5.799	0.0	163.947	6.398	0.0	129.255	1.718	0.0	13.043	2.081	0.0	1.567	0.0	0.0	1.845	0.0	0.0	2.046	0.0	0.0	2.304	0.0
60	10109	10110	SN	1	0.0	32.191	12.122	0.0	236.414	13.771	0.0	132.895	9.218	0.0	39.14	11.086	0.0	1.468	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.3	0.0
61	10109	10110	SN	1	0.0	32.191	12.122	0.0	157.655	13.771	0.0	132.801	9.196	0.0	39.14	11.136	0.0	1.468	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.3	0.0
62	10109	10110	NS	1	0.0	79.739	6.134	0.0	23.77	8.098	0.0	354.584	3.222	0.0	75.329	4.225	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
63	10109	10110	NS	1	0.0	24.707	6.142	0.0	23.786	8.101	0.0	348.953	3.216	0.0	94.191	4.216	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
64	10109	10110	SN	1	0.0	23.273	5.708	0.0	163.947	6.379	0.0	129.255	1.665	0.0	42.896	2.176	0.0	1.567	0.0	0.0	1.845	0.0	0.0	2.046	0.0	0.0	2.304	0.0
65	10109	10110	NS	1	0.0	210.356	10.928	0.0	32.208	15.427	0.0	354.584	11.301	0.0	66.263	14.286	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.149	0.0
66	10109	10110	NS	1	0.623	210.356	10.877	0.0	32.208	15.481	0.0	354.584	11.361	0.0	46.304	14.295	0.006	1.402	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.147	0.0
67	10110	10111	SN	1	0.0	32.175	12.164	0.0	23.4	13.812	0.0	133.893	9.011	0.0	39.945	11.037	0.0	1.497	0.0	0.0	1.886	0.0	0.0	1.988	0.0	0.0	2.28	0.0
68	10110	10111	SN	1	0.0	32.175	12.164	0.0	23.4	13.812	0.0	133.893	9.011	0.0	39.945	11.037	0.0	1.497	0.0	0.0	1.886	0.0	0.0	1.988	0.0	0.0	2.28	0.0

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

69	10110	10111	SN	1	0.0	32.175	12.199	0.0	23.4	13.45	0.0	133.893	9.527	0.0	28.846	10.283	0.0	1.497	0.0	0.0	1.886	0.0	0.0	1.988	0.0	0.0	2.28	0.0
70	10110	10111	NS	1	0.0	22.479	10.897	0.0	32.23	15.427	0.0	354.827	11.336	0.0	77.188	14.314	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.833	0.0	0.0	2.149	0.0
71	10110	10111	SN	1	0.0	23.367	5.916	0.0	25.733	6.383	0.0	136.038	1.778	0.0	171.894	2.095	0.0	1.555	0.0	0.0	1.844	0.0	0.0	2.054	0.0	0.0	2.326	0.0
72	10110	10111	SN	1	0.0	23.367	5.74	0.0	25.733	6.361	0.0	136.038	1.656	0.0	171.894	2.186	0.0	1.555	0.0	0.0	1.844	0.0	0.0	2.054	0.0	0.0	2.326	0.0
73	10110	10111	SN	1	0.0	23.367	5.74	0.0	25.733	6.361	0.0	136.038	1.656	0.0	171.894	2.185	0.0	1.555	0.0	0.0	1.844	0.0	0.0	2.054	0.0	0.0	2.326	0.0
74	10110	10111	NS	1	0.0	24.724	6.169	0.0	23.786	8.139	0.0	354.827	3.216	0.0	118.258	4.257	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.148	0.0
75	10111	10112	NS	1	0.0	55.633	10.849	0.0	32.252	15.471	0.0	355.064	11.45	0.0	74.353	14.366	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.842	0.0	0.0	2.148	0.0
76	10111	10112	SN	1	0.0	31.336	12.18	0.0	168.514	13.751	0.0	125.108	8.989	0.0	242.161	10.954	0.0	1.541	0.0	0.0	1.912	0.0	0.0	2.042	0.0	0.0	2.338	0.0
77	10111	10112	NS	1	0.0	22.463	10.839	0.0	32.252	15.45	0.0	355.07	11.464	0.0	74.359	14.359	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.149	0.0
78	10111	10112	NS	1	0.0	204.047	6.154	0.0	23.77	8.157	0.0	165.723	3.22	0.0	75.484	4.288	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
79	10111	10112	NS	1	0.0	160.28	6.152	0.0	23.77	8.152	0.0	221.105	3.218	0.0	75.489	4.292	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.148	0.0
80	10111	10112	SN	1	0.0	23.417	5.701	0.0	25.739	6.346	0.0	118.484	1.675	0.0	180.487	2.215	0.0	1.584	0.0	0.0	1.878	0.0	0.0	2.087	0.0	0.0	2.298	0.0
81	10111	10112	SN	1	0.0	23.417	5.697	0.0	227.662	6.35	0.0	118.501	1.674	0.0	180.481	2.21	0.0	1.584	0.0	0.0	1.878	0.0	0.0	2.087	0.0	0.0	2.298	0.0
82	10111	10112	SN	1	0.0	31.342	12.16	0.0	74.77	13.741	0.0	125.124	8.989	0.0	196.403	10.933	0.0	1.541	0.0	0.0	1.912	0.0	0.0	2.042	0.0	0.0	2.338	0.0
83	10112	10113	SN	1	0.0	23.406	5.715	0.0	124.636	6.353	0.0	119.19	1.674	0.0	219.081	2.201	0.0	1.587	0.0	0.0	1.875	0.0	0.0	2.088	0.0	0.0	2.338	0.0
84	10112	10113	NS	1	0.0	22.49	10.856	0.0	31.921	15.494	0.0	169.749	11.399	0.0	70.68	14.328	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0
85	10112	10113	NS	1	0.0	22.49	10.866	0.0	31.926	15.484	0.0	143.349	11.434	0.0	70.658	14.336	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.148	0.0
86	10112	10113	SN	1	0.0	31.38	12.17	0.0	217.823	13.751	0.0	118.137	8.975	0.0	258.949	10.933	0.0	1.517	0.0	0.0	1.917	0.0	0.0	2.024	0.0	0.0	2.328	0.0
87	10112	10113	NS	1	0.0	95.018	6.148	0.0	23.781	8.164	0.0	182.93	3.233	0.0	67.338	4.281	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.148	0.0
88	10112	10113	NS	1	0.0	95.012	6.144	0.0	23.781	8.178	0.0	241.736	3.235	0.0	67.371	4.276	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.148	0.0
89	10113	10114	NS	1	0.0	194.693	10.866	0.0	31.871	15.484	0.0	134.282	11.448	0.0	71.017	14.321	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.144	0.0
90	10113	10114	NS	1	0.0	94.93	6.173	0.0	23.781	8.178	0.0	132.093	3.231	0.0	63.362	4.339	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.149	0.0
91	10118	10119	NS	1	0.0	106.732	6.208	0.0	23.77	8.225	0.0	131.442	3.283	0.0	71.811	4.457	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.15	0.0
92	10118	10119	NS	1	0.0	106.732	6.208	0.0	23.77	8.225	0.0	131.442	3.283	0.0	71.811	4.459	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.15	0.0
93	10118	10119	SN	1	0.0	31.408	12.146	0.0	23.433	13.49	0.0	123.757	9.091	0.0	237.484	10.564	0.0	1.501	0.0	0.0	1.899	0.0	0.0	2.057	0.0	0.0	2.308	0.0
94	10118	10119	SN	1	0.0	23.411	5.659	0.0	71.276	6.389	0.0	117.177	1.654	0.0	236.158	2.201	0.0	1.573	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.313	0.0
95	10118	10119	SN	1	0.0	31.408	12.149	0.0	23.433	13.71	0.0	123.757	8.932	0.0	237.484	10.94	0.0	1.501	0.0	0.0	1.899	0.0	0.0	2.057	0.0	0.0	2.308	0.0
96	10118	10119	SN	1	0.0	31.408	12.149	0.0	23.433	13.71	0.0	123.757	8.932	0.0	237.484	10.94	0.0	1.501	0.0	0.0	1.899	0.0	0.0	2.057	0.0	0.0	2.308	0.0
97	10118	10119	SN	1	0.0	23.411	5.659	0.0	71.276	6.389	0.0	117.177	1.654	0.0	236.158	2.201	0.0	1.573	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.313	0.0
98	10118	10119	SN	1	0.0	23.411	5.734	0.0	71.276	6.404	0.0	117.177	1.697	0.0	236.158	2.104	0.0	1.573	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.313	0.0
99	10118	10119	NS	1	0.0	212.835	10.758	0.0	31.943	15.389	0.0	244.207	11.713	0.0	75.401	14.409	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.148	0.0
100	10118	10119	NS	1	0.0	212.835	10.758	0.0	31.943	15.389	0.0	244.207	11.713	0.0	75.401	14.409	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.148	0.0
101	10119	10120	SN	1	0.0	31.375	12.096	0.0	23.428	13.731	0.0	116.929	8.914	0.0	217.798	10.947	0.0	1.483	0.0	0.0	1.904	0.0	0.0	2.062	0.0	0.0	2.31	0.0
102	10119	10120	SN	1	0.0	31.375	12.104	0.0	23.428	13.598	0.0	116.929	9.002	0.0	217.798	10.765	0.0	1.483	0.0	0.0	1.904	0.0	0.0	2.062	0.0	0.0	2.31	0.0
103	10119	10120	SN	1	0.0	31.375	12.093	0.0	23.428	13.588	0.0	116.89	8.981	0.0	18.619	10.743	0.0	1.509	0.0	0.0	1.904	0.0	0.0	2.062	0.0	0.0	2.31	0.0
104	10119	10120	NS	1	0.0	94.535	10.763	0.0	31.932	15.524	0.0	141.948	11.625	0.0	70.735	14.407	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.835	0.0	0.0	2.151	0.0
105	10119	10120	NS	1	0.0	258.979	10.829	0.0	31.932	15.44	0.0	136.014	11.614	0.0	70.531	14.366	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.146	0.0

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

106	10119	10120	SN	1	0.0	23.433	5.726	0.0	25.722	6.384	0.0	114.491	1.691	0.0	13.065	2.143	0.0	1.576	0.0	0.0	1.867	0.0	0.0	2.062	0.0	0.0	2.348	0.0
107	10119	10120	SN	1	0.0	23.433	5.731	0.0	25.722	6.389	0.0	114.524	1.692	0.0	217.798	2.147	0.0	1.576	0.0	0.0	1.867	0.0	0.0	2.062	0.0	0.0	2.352	0.0
108	10119	10120	SN	1	0.0	23.433	5.682	0.0	25.722	6.387	0.0	114.524	1.669	0.0	217.798	2.229	0.0	1.576	0.0	0.0	1.867	0.0	0.0	2.062	0.0	0.0	2.352	0.0
109	10119	10120	NS	1	0.0	24.724	6.193	0.0	23.775	8.184	0.0	212.198	3.252	0.0	120.828	4.418	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
110	10119	10120	NS	1	0.0	141.438	6.2	0.0	23.775	8.187	0.0	131.343	3.251	0.0	63.07	4.409	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
111	10120	10121	SN	1	0.0	23.422	5.687	0.0	25.733	6.388	0.0	159.317	1.672	0.0	46.398	2.234	0.0	1.592	0.0	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.307	0.0
112	10120	10121	SN	1	0.0	23.422	5.742	0.0	25.733	6.4	0.0	159.317	1.699	0.0	13.06	2.149	0.0	1.592	0.0	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.307	0.0
113	10120	10121	NS	1	0.0	24.724	6.193	0.0	23.737	8.174	0.0	209.578	3.242	0.0	64.901	4.382	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0
114	10120	10121	SN	1	0.0	31.447	12.072	0.0	23.428	13.71	0.0	147.399	8.961	0.0	56.159	11.062	0.0	1.557	0.0	0.0	1.909	0.0	0.0	2.006	0.0	0.0	2.302	0.0
115	10120	10121	SN	1	0.0	31.447	12.072	0.0	23.428	13.71	0.0	147.399	8.961	0.0	56.159	11.062	0.0	1.557	0.0	0.0	1.909	0.0	0.0	2.006	0.0	0.0	2.302	0.0
116	10120	10121	NS	1	0.0	24.724	6.193	0.0	23.737	8.174	0.0	209.578	3.242	0.0	64.901	4.382	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0
117	10120	10121	SN	1	0.0	31.447	12.085	0.0	23.428	13.603	0.0	147.399	9.052	0.0	16.699	10.786	0.0	1.557	0.0	0.0	1.909	0.0	0.0	2.006	0.0	0.0	2.302	0.0
118	10120	10121	NS	1	0.0	148.946	10.774	0.0	31.921	15.555	0.0	170.863	11.576	0.0	72.23	14.363	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.834	0.0	0.0	2.143	0.0
119	10120	10121	NS	1	0.0	148.946	10.774	0.0	31.921	15.555	0.0	170.863	11.569	0.0	72.23	14.363	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.834	0.0	0.0	2.143	0.0
120	10120	10121	SN	1	0.0	23.422	5.687	0.0	25.733	6.388	0.0	159.317	1.672	0.0	46.398	2.234	0.0	1.592	0.0	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.307	0.0
121	10121	10122	NS	1	0.0	23.356	10.86	0.0	32.263	15.489	0.0	272.113	11.587	0.0	67.592	14.403	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.146	0.0
122	10121	10122	NS	1	0.0	24.724	6.179	0.0	23.759	8.163	0.0	248.525	3.26	0.0	61.018	4.373	0.0	1.419	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.15	0.0
123	10121	10122	NS	1	0.0	22.49	10.774	0.0	31.943	15.535	0.0	277.639	11.597	0.0	74.938	14.391	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.833	0.0	0.0	2.151	0.0
124	10121	10122	SN	1	0.0	23.422	5.694	0.0	25.733	6.388	0.0	111.524	1.675	0.0	49.199	2.212	0.0	1.592	0.0	0.0	1.876	0.0	0.0	2.069	0.0	0.0	2.302	0.0
125	10121	10122	SN	1	0.0	23.422	5.694	0.0	25.733	6.388	0.0	111.541	1.667	0.0	49.188	2.221	0.0	1.592	0.0	0.0	1.876	0.0	0.0	2.069	0.0	0.0	2.302	0.0
126	10121	10122	NS	1	0.0	24.724	6.191	0.0	23.748	8.18	0.0	257.013	3.263	0.0	66.787	4.391	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.15	0.0
127	10121	10122	SN	1	0.0	31.441	12.056	0.0	23.428	13.721	0.0	111.133	9.007	0.0	57.317	11.055	0.0	1.588	0.0	0.0	1.91	0.0	0.0	2.012	0.0	0.0	2.318	0.0
128	10121	10122	SN	1	0.0	31.441	12.075	0.0	23.428	13.71	0.0	111.155	8.985	0.0	57.306	11.062	0.0	1.545	0.0	0.0	1.91	0.0	0.0	2.012	0.0	0.0	2.318	0.0
129	10122	10123	SN	1	0.0	31.507	12.054	0.0	23.422	13.731	0.0	82.604	8.943	0.0	237.975	11.012	0.0	1.544	0.0	0.0	1.914	0.0	0.0	2.014	0.0	0.0	2.381	0.0
130	10122	10123	SN	1	0.0	23.417	5.662	0.0	25.739	6.375	0.0	133.077	1.669	0.0	107.777	2.209	0.0	1.592	0.0	0.0	1.881	0.0	0.0	2.074	0.0	0.0	2.293	0.0
131	10122	10123	SN	1	0.0	31.507	12.075	0.0	203.589	13.7	0.0	82.615	8.943	0.0	223.393	11.026	0.0	1.544	0.0	0.0	1.914	0.0	0.0	2.013	0.0	0.0	2.339	0.0
132	10122	10123	NS	1	0.0	154.131	6.184	0.0	23.753	8.184	0.0	284.544	3.257	0.0	46.48	4.399	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
133	10122	10123	NS	1	0.0	154.131	6.184	0.0	23.753	8.184	0.0	284.544	3.257	0.0	46.48	4.399	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
134	10122	10123	SN	1	0.0	23.417	5.678	0.0	199.999	6.372	0.0	133.044	1.671	0.0	127.455	2.218	0.0	1.592	0.0	0.0	1.881	0.0	0.0	2.073	0.0	0.0	2.293	0.0
135	10122	10123	NS	1	0.0	57.629	10.85	0.0	32.263	15.466	0.0	328.261	11.651	0.0	69.208	14.327	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.15	0.0
136	10122	10123	NS	1	0.0	57.629	10.85	0.0	32.263	15.466	0.0	328.261	11.651	0.0	69.208	14.327	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.15	0.0
137	10123	10124	SN	1	0.0	31.447	12.061	0.0	23.422	13.74	0.0	132.63	8.969	0.0	157.633	10.98	0.0	1.566	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.336	0.0
138	10123	10124	SN	1	0.0	31.447	12.061	0.0	23.422	13.612	0.0	132.63	9.077	0.0	157.633	10.702	0.0	1.566	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.336	0.0
139	10123	10124	SN	1	0.0	23.406	5.681	0.0	25.727	6.397	0.0	133.833	1.679	0.0	274.931	2.204	0.0	1.589	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.354	0.0
140	10123	10124	NS	1	0.0	67.887	6.214	0.0	23.759	8.186	0.0	322.437	3.263	0.0	154.977	4.438	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.15	0.0
141	10123	10124	SN	1	0.0	31.447	12.061	0.0	23.422	13.74	0.0	132.63	8.969	0.0	157.633	10.98	0.0	1.566	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.336	0.0
142	10123	10124	SN	1	0.0	23.406	5.683	0.0	25.727	6.397	0.0	133.833	1.678	0.0	274.931	2.204	0.0	1.589	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.354	0.0

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

143	10123	10124	NS	1	0.0	67.887	6.214	0.0	23.759	8.186	0.0	322.437	3.263	0.0	154.977	4.438	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.15	0.0
144	10123	10124	NS	1	0.0	23.61	10.879	0.0	32.252	15.466	0.0	320.468	11.705	0.0	89.718	14.342	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
145	10123	10124	NS	1	0.0	23.61	10.869	0.0	32.252	15.466	0.0	320.468	11.705	0.0	89.718	14.342	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
146	10123	10124	SN	1	0.0	23.406	5.743	0.0	25.727	6.411	0.0	133.833	1.707	0.0	274.931	2.119	0.0	1.589	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.354	0.0
147	10124	10125	NS	1	0.0	90.057	10.808	0.0	32.257	15.425	0.0	354.761	11.769	0.0	78.594	14.363	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.147	0.0
148	10124	10125	NS	1	0.0	97.304	10.795	0.0	31.97	15.41	0.0	239.354	11.801	0.0	73.929	14.409	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.151	0.0
149	10124	10125	SN	1	0.0	23.411	5.853	0.0	25.727	6.381	0.0	134.505	1.792	0.0	90.791	2.111	0.0	1.608	0.0	0.0	1.881	0.0	0.0	2.08	0.0	0.0	2.374	0.0
150	10124	10125	NS	1	0.0	157.404	6.219	0.0	23.77	8.234	0.0	238.687	3.28	0.0	70.256	4.476	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
151	10124	10125	SN	1	0.0	31.369	12.146	0.0	23.417	13.341	0.0	132.388	9.496	0.0	151.5	10.091	0.0	1.56	0.0	0.0	1.919	0.0	0.0	2.03	0.0	0.0	2.376	0.0
152	10124	10125	SN	1	0.0	31.369	12.103	0.0	23.417	13.71	0.0	132.388	8.919	0.0	151.5	10.937	0.0	1.56	0.0	0.0	1.919	0.0	0.0	2.03	0.0	0.0	2.376	0.0
153	10124	10125	SN	1	0.0	31.369	12.102	0.0	190.496	13.73	0.0	132.437	8.883	0.0	148.362	10.923	0.0	1.551	0.0	0.0	1.919	0.0	0.0	2.029	0.0	0.0	2.377	0.0
154	10124	10125	SN	1	0.0	23.411	5.659	0.0	25.727	6.381	0.0	134.505	1.655	0.0	90.791	2.19	0.0	1.608	0.0	0.0	1.881	0.0	0.0	2.08	0.0	0.0	2.374	0.0
155	10124	10125	SN	1	0.0	23.428	5.65	0.0	68.593	6.384	0.0	134.555	1.653	0.0	90.791	2.19	0.0	1.607	0.0	0.0	1.881	0.0	0.0	2.079	0.0	0.0	2.375	0.0
156	10124	10125	NS	1	0.0	154.103	6.216	0.0	23.764	8.232	0.0	353.255	3.285	0.0	120.718	4.479	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.151	0.0
157	10125	10126	NS	1	0.0	254.068	6.149	0.0	23.77	8.176	0.0	161.948	3.262	0.0	67.25	4.437	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.15	0.0
158	10125	10126	NS	1	0.0	272.372	10.76	0.0	31.943	15.329	0.0	142.863	11.676	0.0	70.746	14.107	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.838	0.0	0.0	2.145	0.0
159	10125	10126	SN	1	0.0	31.413	12.197	0.0	229.361	13.173	0.0	118.705	9.582	0.0	14.46	9.861	0.0	1.507	0.0	0.0	1.921	0.0	0.0	2.018	0.0	0.0	2.339	0.0
160	10125	10126	SN	1	0.0	23.406	5.649	0.0	25.727	6.355	0.0	119.808	1.626	0.0	54.88	2.149	0.0	1.597	0.0	0.0	1.883	0.0	0.0	2.082	0.0	0.0	2.371	0.0
161	10125	10126	SN	1	0.0	31.413	12.103	0.0	229.361	13.644	0.0	118.705	8.774	0.0	46.105	10.866	0.0	1.507	0.0	0.0	1.921	0.0	0.0	2.018	0.0	0.0	2.339	0.0
162	10125	10126	SN	1	0.0	23.406	5.912	0.0	25.727	6.339	0.0	119.808	1.815	0.0	13.054	2.135	0.0	1.597	0.0	0.0	1.883	0.0	0.0	2.082	0.0	0.0	2.371	0.0
163	10125	10126	NS	1	0.0	190.855	6.206	0.0	23.77	8.24	0.0	132.776	3.29	0.0	67.217	4.496	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.15	0.0
164	10125	10126	SN	1	0.0	31.413	12.119	0.0	229.361	13.67	0.0	118.705	8.854	0.0	46.105	10.919	0.0	1.507	0.0	0.0	1.921	0.0	0.0	2.018	0.0	0.0	2.339	0.0
165	10125	10126	NS	1	0.0	193.254	10.748	0.0	31.948	15.44	0.0	206.578	11.811	0.0	70.713	14.359	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.836	0.0	0.0	2.144	0.0
166	10125	10126	SN	1	0.0	23.406	5.666	0.0	25.727	6.382	0.0	119.808	1.647	0.0	54.88	2.158	0.0	1.597	0.0	0.0	1.883	0.0	0.0	2.082	0.0	0.0	2.371	0.0
167	10126	10127	NS	1	0.0	141.987	10.788	0.0	31.932	15.399	0.0	294.476	11.841	0.0	71.392	14.373	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.837	0.0	0.0	2.145	0.0
168	10126	10127	NS	1	0.0	141.987	10.788	0.0	31.932	15.399	0.0	294.476	11.841	0.0	71.392	14.373	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.837	0.0	0.0	2.145	0.0
169	10126	10127	SN	1	0.0	23.395	5.619	0.0	25.727	6.369	0.0	122.433	1.656	0.0	183.79	2.16	0.0	1.653	0.0	0.0	1.938	0.0	0.0	2.107	0.0	0.0	2.424	0.0
170	10126	10127	SN	1	0.0	31.358	12.16	0.0	23.428	13.609	0.0	115.975	8.825	0.0	185.031	10.891	0.0	1.574	0.0	0.0	1.967	0.0	0.0	2.061	0.0	0.0	2.377	0.0
171	10126	10127	SN	1	0.0	31.358	12.16	0.0	23.428	13.609	0.0	115.975	8.825	0.0	185.031	10.891	0.0	1.574	0.0	0.0	1.967	0.0	0.0	2.061	0.0	0.0	2.377	0.0
172	10126	10127	SN	1	0.0	23.395	5.619	0.0	25.727	6.369	0.0	122.433	1.656	0.0	183.79	2.16	0.0	1.653	0.0	0.0	1.938	0.0	0.0	2.107	0.0	0.0	2.424	0.0
173	10126	10127	NS	1	0.0	254.09	6.215	0.0	23.77	8.245	0.0	231.241	3.321	0.0	69.042	4.501	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.151	0.0
174	10126	10127	NS	1	0.0	254.09	6.215	0.0	23.77	8.245	0.0	231.241	3.321	0.0	69.042	4.501	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.151	0.0
175	10127	10128	NS	1	0.0	157.668	6.222	0.0	23.748	8.257	0.0	209.151	3.303	0.0	72.837	4.531	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
176	10127	10128	NS	1	0.0	257.586	10.672	0.0	32.274	15.443	0.0	189.283	11.844	0.0	68.629	14.385	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.84	0.0	0.0	2.152	0.0
177	10127	10128	NS	1	0.0	157.668	6.222	0.0	23.748	8.257	0.0	209.151	3.305	0.0	72.837	4.531	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
178	10127	10128	NS	1	0.0	257.586	10.672	0.0	32.274	15.443	0.0	189.283	11.844	0.0	68.629	14.385	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.84	0.0	0.0	2.152	0.0

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