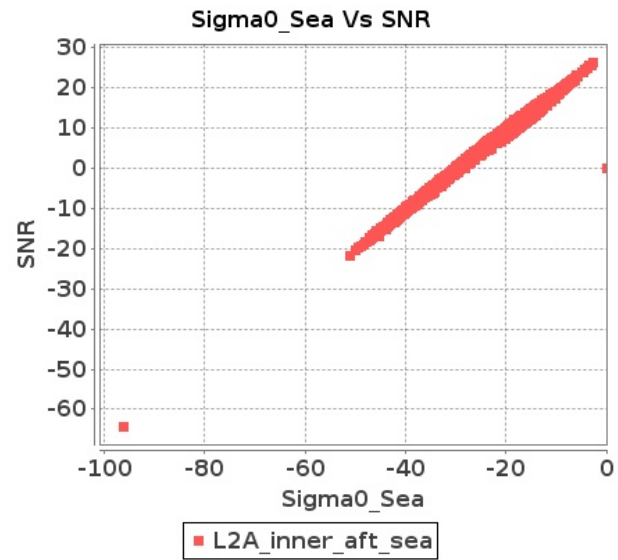


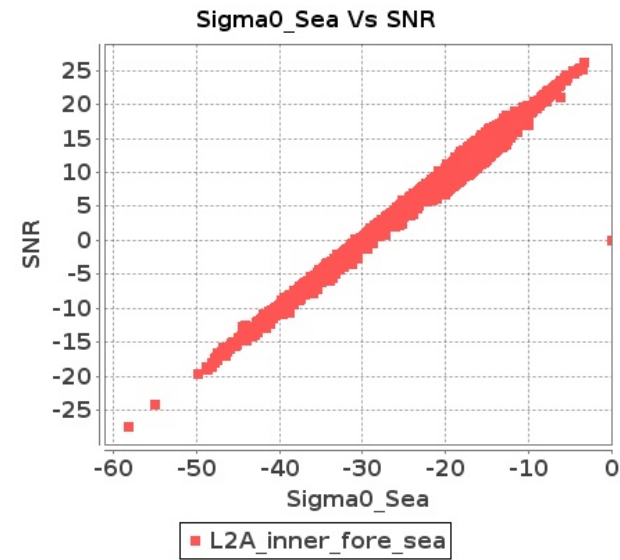
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-JUL-2019 To 07-JUL-2019

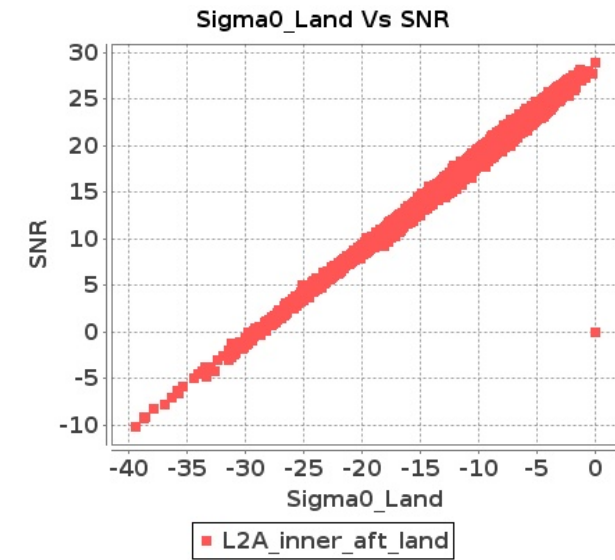
Inner Sea Aft Sigma0VsSNR



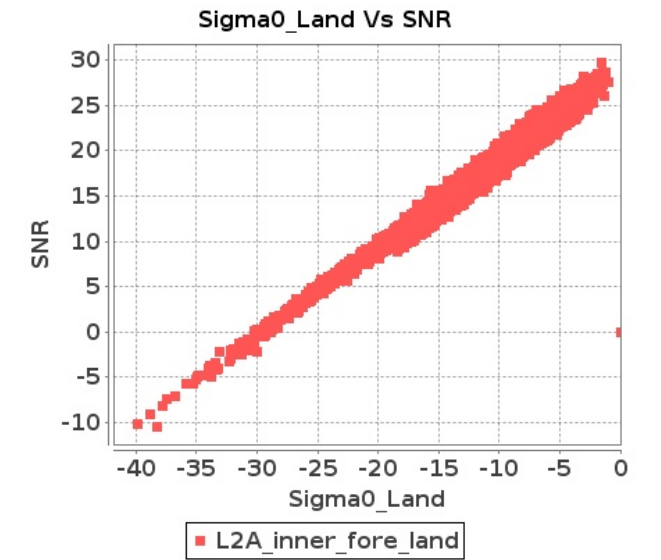
Inner Sea Fore Sigma0VsSNR



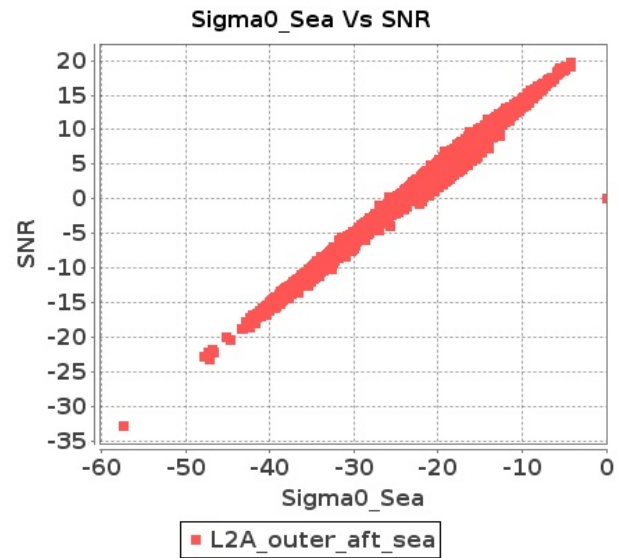
Inner Land Aft Sigma0VsSNR



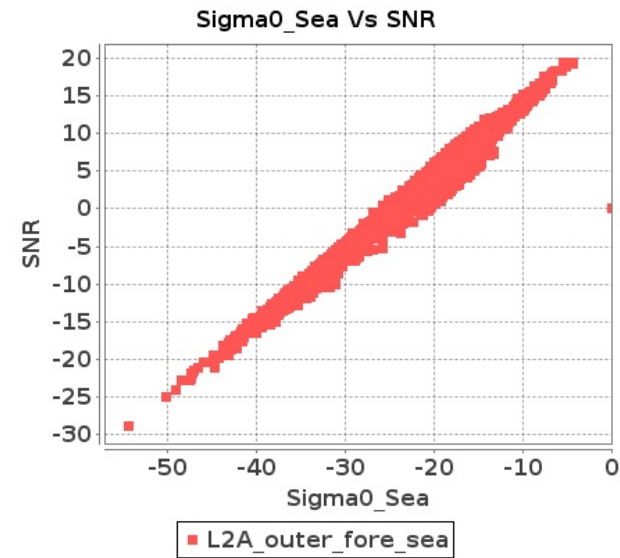
Inner Land Fore Sigma0VsSNR



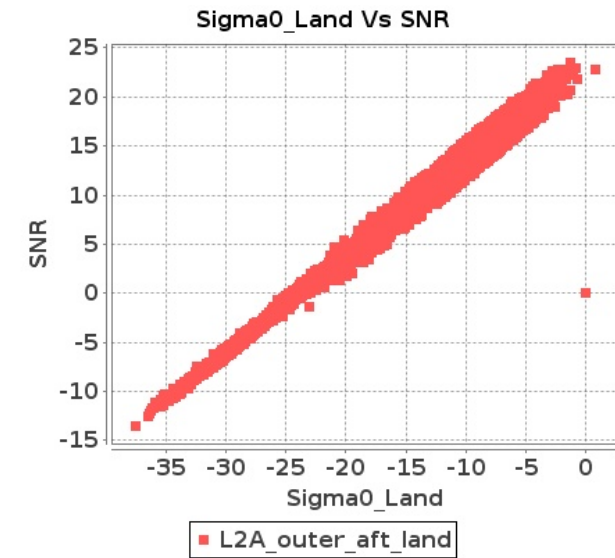
Outer Sea Aft Sigma0VsSNR



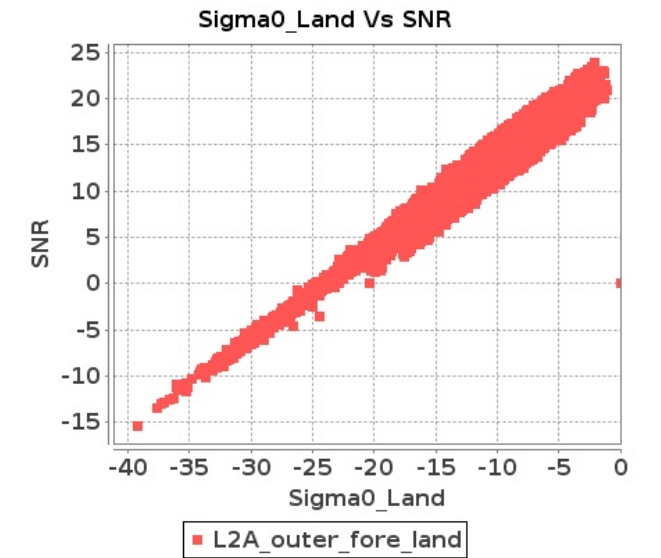
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-JUL-2019 To 07-JUL-2019

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	14685	14686	SN	1	0.0	51.019	1.243	0.0	48.096	1.807	0.0	46.899	1.289	0.0	41.806	1.588	0.0	50.205	1.245	0.0	46.395	1.723	0.0	46.056	1.293	0.0	42.45	1.595
2	14685	14686	SN	1	0.0	47.822	4.457	0.0	47.782	5.187	0.0	45.954	4.435	0.0	43.282	5.171	0.0	47.888	4.427	0.0	51.702	5.136	0.0	43.592	4.42	0.0	42.173	5.057
3	14685	14686	SN	1	0.0	47.827	4.437	0.0	47.773	5.166	0.0	46.029	4.449	0.0	43.417	5.136	0.0	47.891	4.437	0.0	51.692	5.106	0.0	43.592	4.42	0.0	42.307	5.007
4	14685	14686	SN	1	0.0	47.1	4.523	0.0	47.773	5.379	0.0	46.029	4.642	0.0	43.417	5.428	0.0	47.428	4.534	0.0	51.692	5.325	0.0	43.592	4.634	0.0	42.705	5.24
5	14685	14686	SN	1	0.0	47.457	1.287	0.0	48.096	1.891	0.0	46.899	1.362	0.0	41.806	1.691	0.0	48.271	1.282	0.0	46.395	1.789	0.0	46.056	1.358	0.0	42.45	1.669
6	14685	14686	SN	1	0.0	47.457	1.249	0.0	48.096	1.813	0.0	46.899	1.271	0.0	42.069	1.593	0.0	48.271	1.24	0.0	46.425	1.739	0.0	46.056	1.286	0.0	42.714	1.602
7	14686	14687	SN	1	0.0	49.642	4.673	0.0	49.187	5.422	0.0	46.557	5.829	0.0	47.176	6.631	0.0	48.899	4.766	0.0	48.084	4.958	0.0	46.906	5.959	0.0	48.479	6.356
8	14686	14687	NS	1	0.0	47.931	3.935	0.0	44.844	4.302	0.0	43.888	3.27	0.0	45.847	4.016	0.0	48.687	4.128	0.0	44.974	3.896	0.0	44.398	3.135	0.0	44.341	3.604
9	14686	14687	SN	1	0.0	49.642	4.599	0.0	49.187	5.339	0.0	46.557	5.783	0.0	47.176	6.536	0.0	48.899	4.691	0.0	48.084	4.882	0.0	46.906	5.91	0.0	48.479	6.258
10	14686	14687	SN	1	0.0	49.642	4.599	0.0	49.187	5.339	0.0	46.557	5.783	0.0	47.176	6.536	0.0	48.899	4.691	0.0	48.084	4.882	0.0	46.906	5.91	0.0	48.479	6.258
11	14686	14687	SN	1	0.0	49.674	1.592	0.0	46.025	2.112	0.0	43.901	1.755	0.0	41.675	2.271	0.0	50.812	1.585	0.0	48.095	1.942	0.0	42.078	1.765	0.0	41.343	2.037
12	14686	14687	SN	1	0.0	49.674	1.592	0.0	46.025	2.112	0.0	43.901	1.755	0.0	41.675	2.271	0.0	50.812	1.585	0.0	48.095	1.942	0.0	42.078	1.765	0.0	41.343	2.037
13	14686	14687	NS	1	0.0	46.41	1.089	0.0	55.169	1.137	0.0	44.691	0.871	0.0	39.455	1.095	0.0	46.666	1.075	0.0	55.976	1.089	0.0	42.165	0.82	0.0	41.055	0.974
14	14686	14687	NS	1	0.0	47.931	3.976	0.0	44.844	4.322	0.0	45.64	3.206	0.0	46.399	3.959	0.0	48.686	4.158	0.0	44.974	3.886	0.0	45.404	3.121	0.0	44.51	3.59
15	14686	14687	NS	1	0.0	49.088	1.089	0.0	55.169	1.137	0.0	39.473	0.864	0.0	44.52	1.095	0.0	49.543	1.068	0.0	55.976	1.103	0.0	36.416	0.818	0.0	43.552	0.974
16	14686	14687	SN	1	0.0	49.674	1.618	0.0	46.025	2.144	0.0	43.901	1.768	0.0	41.675	2.305	0.0	50.812	1.611	0.0	48.095	1.972	0.0	42.078	1.778	0.0	41.343	2.067
17	14687	14688	NS	1	0.0	37.343	1.642	0.0	39.855	2.0	0.0	40.428	2.189	0.0	43.568	2.609	0.0	36.382	1.703	0.0	38.953	1.736	0.0	37.924	2.019	0.0	46.48	2.176
18	14687	14688	NS	1	0.0	34.179	0.555	0.0	39.073	0.692	0.0	33.655	0.718	0.0	38.91	1.03	0.0	33.865	0.567	0.0	39.23	0.642	0.0	33.984	0.676	0.0	36.677	0.825
19	14687	14688	NS	1	0.0	35.59	0.531	0.0	46.416	0.64	0.0	35.34	0.692	0.0	37.219	0.983	0.0	34.37	0.526	0.0	43.264	0.574	0.0	37.243	0.628	0.0	35.641	0.823
20	14687	14688	SN	1	0.0	42.982	0.93	0.0	41.752	1.311	0.0	40.094	1.317	0.0	35.799	1.888	0.0	42.437	0.937	0.0	41.796	1.199	0.0	38.597	1.321	0.0	36.012	1.696
21	14687	14688	SN	1	0.0	42.982	0.93	0.0	41.752	1.312	0.0	40.094	1.317	0.0	35.799	1.891	0.0	42.437	0.937	0.0	41.796	1.2	0.0	38.597	1.321	0.0	36.012	1.698
22	14687	14688	SN	1	0.0	41.93	2.874	0.0	52.538	3.064	0.0	40.319	4.222	0.0	44.068	5.13	0.0	42.61	2.966	0.0	52.685	3.074	0.0	39.084	4.251	0.0	43.037	4.669
23	14687	14688	SN	1	0.0	42.982	0.916	0.0	41.752	1.293	0.0	40.155	1.299	0.0	37.795	1.859	0.0	42.437	0.923	0.0	41.796	1.187	0.0	38.657	1.303	0.0	36.01	1.671
24	14687	14688	SN	1	0.0	41.93	2.874	0.0	52.538	3.064	0.0	40.319	4.222	0.0	44.068	5.13	0.0	42.61	2.966	0.0	52.685	3.074	0.0	39.084	4.251	0.0	43.037	4.669
25	14687	14688	NS	1	0.0	42.179	1.593	0.0	44.733	1.948	0.0	42.94	2.062	0.0	47.804	2.858	0.0	43.047	1.542	0.0	41.168	1.644	0.0	40.84	1.941	0.0	47.339	2.353
26	14687	14688	SN	1	0.0	41.93	2.839	0.0	52.538	3.035	0.0	40.08	4.176	0.0	43.905	5.064	0.0	42.608	2.93	0.0	52.685	3.035	0.0	38.845	4.197	0.0	42.877	4.602
27	14688	14689	SN	1	0.0	47.519	3.952	0.0	52.256	5.361	0.0	44.352	3.869	0.0	37.594	5.799	0.0	48.642	4.033	0.0	54.258	5.24	0.0	42.118	4.132	0.0	38.978	5.671
28	14688	14689	SN	1	0.0	41.525	1.302	0.0	40.202	1.789	0.0	36.669	1.261	0.0	42.535	2.029	0.0	42.055	1.323	0.0	41.607	1.773	0.0	37.12	1.314	0.0	39.567	1.825
29	14688	14689	SN	1	0.0	46.99	4.062	0.0	52.256	5.359	0.0	44.352	3.939	0.0	37.738	5.905	0.0	47.744	4.165	0.0	54.258	5.224	0.0	41.489	4.286	0.0	38.978	5.738
30	14688	14689	SN	1	0.0	43.992	1.302	0.0	40.202	1.717	0.0	37.371	1.251	0.0	40.295	2.013	0.0	44.523	1.363	0.0	41.607	1.701	0.0	37.12	1.332	0.0	39.431	1.844
31	14688	14689	NS	1	0.0	47.45	1.916	0.0	52.408	2.577	0.0	47.691	2.516	0.0	42.464	3.434	0.0	47.956	2.007	0.0	55.141	2.323	0.0	49.385	2.403	0.0	41.741	2.986

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

32	14688	14689	SN	1	0.0	42.488	1.264	0.0	40.202	1.733	0.0	38.229	1.224	0.0	39.527	2.011	0.0	43.019	1.318	0.0	41.607	1.708	0.0	37.12	1.292	0.0	37.644	1.822
33	14688	14689	SN	1	0.0	53.627	4.073	0.0	48.683	5.341	0.0	44.352	3.954	0.0	48.836	5.877	0.0	53.837	4.114	0.0	50.516	5.24	0.0	42.495	4.21	0.0	45.265	5.742
34	14688	14689	NS	1	0.0	47.389	0.691	0.0	43.169	0.897	0.0	44.404	0.795	0.0	39.108	1.049	0.0	49.233	0.702	0.0	43.888	0.766	0.0	45.552	0.727	0.0	38.656	0.884
35	14689	14690	NS	1	0.0	43.929	0.648	0.0	45.036	0.849	0.0	37.406	0.502	0.0	42.38	0.589	0.0	46.391	0.675	0.0	44.836	0.795	0.0	36.978	0.464	0.0	39.738	0.53
36	14689	14690	NS	1	0.0	47.125	2.555	0.0	47.903	3.014	0.0	42.433	2.154	0.0	44.855	2.488	0.0	47.194	2.514	0.0	49.93	2.841	0.0	45.948	2.147	0.0	46.898	2.026
37	14689	14690	NS	1	0.0	48.596	2.372	0.0	48.732	2.911	0.0	47.166	2.189	0.0	48.635	2.495	0.0	48.328	2.483	0.0	45.196	2.738	0.0	46.008	2.103	0.0	44.781	1.99
38	14689	14690	SN	1	0.0	42.453	4.226	0.0	44.349	4.417	0.0	40.569	4.458	0.0	46.47	5.272	0.0	42.867	4.256	0.0	44.856	4.123	0.0	40.678	4.522	0.0	45.228	4.959
39	14689	14690	SN	1	0.0	41.828	4.226	0.0	44.349	4.417	0.0	41.758	4.465	0.0	46.47	5.308	0.0	43.086	4.246	0.0	44.856	4.133	0.0	43.854	4.487	0.0	44.414	4.966
40	14689	14690	SN	1	0.0	46.641	4.25	0.0	44.349	4.425	0.0	40.569	4.656	0.0	46.47	5.458	0.0	45.789	4.337	0.0	44.856	4.077	0.0	39.073	4.717	0.0	45.228	5.107
41	14689	14690	SN	1	0.0	46.019	1.188	0.0	41.248	1.567	0.0	38.847	1.582	0.0	39.778	2.103	0.0	44.068	1.198	0.0	41.748	1.467	0.0	37.007	1.565	0.0	37.47	1.878
42	14689	14690	NS	1	0.0	46.277	0.671	0.0	45.168	0.829	0.0	42.926	0.539	0.0	43.251	0.621	0.0	46.0	0.705	0.0	45.767	0.793	0.0	43.678	0.497	0.0	41.202	0.467
43	14689	14690	SN	1	0.0	42.952	1.126	0.0	41.54	1.488	0.0	38.847	1.538	0.0	38.455	2.002	0.0	42.406	1.14	0.0	41.748	1.382	0.0	38.811	1.497	0.0	37.47	1.755
44	14689	14690	SN	1	0.0	44.659	1.153	0.0	41.39	1.484	0.0	38.847	1.531	0.0	37.956	2.025	0.0	44.102	1.171	0.0	41.748	1.389	0.0	35.732	1.483	0.0	38.123	1.794
45	14690	14691	NS	1	0.0	46.353	5.544	0.0	58.546	6.471	0.0	44.125	5.13	0.0	43.762	6.147	0.0	46.511	5.747	0.0	59.054	6.288	0.0	44.545	5.087	0.0	46.401	5.572
46	14690	14691	SN	1	0.0	43.862	7.762	0.0	44.846	9.108	0.0	41.443	6.496	0.0	43.465	8.004	0.0	43.935	8.036	0.0	44.442	8.966	0.0	40.652	6.737	0.0	42.555	8.139
47	14690	14691	NS	1	0.0	44.889	1.549	0.0	46.801	1.85	0.0	42.425	1.468	0.0	47.747	1.875	0.0	44.937	1.54	0.0	46.496	1.737	0.0	41.312	1.509	0.0	49.089	1.68
48	14690	14691	NS	1	0.0	52.25	5.556	0.0	56.187	6.342	0.0	43.143	5.224	0.0	45.121	6.185	0.0	54.486	5.708	0.0	58.669	6.129	0.0	44.323	5.153	0.0	44.802	5.652
49	14690	14691	NS	1	0.0	46.614	1.522	0.0	51.124	1.932	0.0	42.425	1.562	0.0	44.478	1.993	0.0	46.5	1.59	0.0	49.129	1.864	0.0	41.312	1.545	0.0	39.961	1.835
50	14690	14691	SN	1	0.0	44.834	1.934	0.0	46.572	2.633	0.0	37.863	2.027	0.0	41.616	2.597	0.0	43.715	1.968	0.0	44.832	2.511	0.0	36.167	2.055	0.0	36.098	2.661
51	14690	14691	SN	1	0.0	40.672	1.986	0.0	46.572	2.716	0.0	37.863	2.081	0.0	41.616	2.696	0.0	40.63	2.015	0.0	44.832	2.616	0.0	37.494	2.122	0.0	36.098	2.76
52	14690	14691	SN	1	0.0	43.862	7.797	0.0	44.846	9.339	0.0	42.109	6.729	0.0	43.461	8.436	0.0	43.935	7.998	0.0	44.442	9.169	0.0	42.883	6.982	0.0	43.252	8.51
53	14691	14692	SN	1	0.0	50.154	7.201	0.0	49.543	9.65	0.0	49.422	6.798	0.0	49.062	8.157	0.0	50.444	7.32	0.0	51.731	9.4	0.0	51.682	6.888	0.0	50.304	7.83
54	14691	14692	SN	1	0.0	50.12	2.087	0.0	44.097	2.737	0.0	37.41	2.035	0.0	42.507	2.67	0.0	50.194	2.111	0.0	43.204	2.65	0.0	37.162	2.133	0.0	41.401	2.579
55	14691	14692	NS	1	0.0	39.442	1.476	0.0	53.285	2.182	0.0	42.72	1.805	0.0	53.143	2.358	0.0	41.337	1.472	0.0	53.028	1.966	0.0	42.278	1.743	0.0	49.839	2.086
56	14691	14692	SN	1	0.0	47.791	6.82	0.0	49.543	9.271	0.0	49.422	6.476	0.0	49.062	7.791	0.0	48.521	6.942	0.0	51.731	8.966	0.0	51.682	6.554	0.0	50.304	7.471
57	14691	14692	SN	1	0.0	50.12	1.977	0.0	44.097	2.597	0.0	36.33	1.946	0.0	42.507	2.528	0.0	50.194	1.997	0.0	43.204	2.508	0.0	37.162	2.038	0.0	41.401	2.444
58	14691	14692	NS	1	0.0	49.965	5.464	0.0	53.044	6.9	0.0	43.48	5.856	0.0	46.037	6.974	0.0	50.088	5.485	0.0	54.632	6.514	0.0	44.262	5.615	0.0	47.817	6.228
59	14691	14692	NS	1	0.0	54.895	5.372	0.0	50.149	7.16	0.0	45.111	5.649	0.0	50.392	7.178	0.0	54.109	5.463	0.0	51.106	6.724	0.0	44.856	5.571	0.0	51.083	6.461
60	14691	14692	NS	1	0.0	46.523	1.486	0.0	44.654	2.147	0.0	43.239	1.786	0.0	44.611	2.193	0.0	46.123	1.456	0.0	43.548	1.971	0.0	41.141	1.68	0.0	46.725	1.964
61	14692	14693	SN	1	0.0	53.681	6.031	0.0	57.166	7.849	0.0	46.982	4.439	0.0	49.188	5.683	0.0	55.664	6.242	0.0	56.149	7.649	0.0	47.061	4.158	0.0	50.239	5.099
62	14692	14693	SN	1	0.0	53.681	5.683	0.0	57.166	7.527	0.0	46.982	4.238	0.0	49.188	5.537	0.0	55.664	5.886	0.0	56.149	7.344	0.0	47.061	3.94	0.0	50.239	4.889
63	14692	14693	NS	1	0.0	42.739	7.061	0.0	45.525	8.58	0.0	42.306	6.428	0.0	47.589	7.974	0.0	43.736	7.386	0.0	46.624	8.448	0.0	40.908	6.968	0.0	45.55	7.918
64	14692	14693	SN	1	0.0	46.73	1.461	0.0	51.569	2.201	0.0	42.892	1.1	0.0	47.689	1.666	0.0	46.966	1.464	0.0	51.291	2.006	0.0	44.446	0.987	0.0	46.403	1.331
65	14692	14693	SN	1	0.0	47.117	1.405	0.0	53.436	2.082	0.0	42.886	1.045	0.0	51.119	1.599	0.0	47.354	1.403	0.0	52.426	1.892	0.0	44.848	0.941	0.0	48.398	1.258
66	14692	14693	SN	1	0.0	46.73	1.403	0.0	51.569	2.079	0.0	42.892	1.034	0.0	47.689	1.615	0.0	46.966	1.396	0.0	51.291	1.903	0.0	44.446	0.933	0.0	46.403	1.271
67	14692	14693	NS	1	0.0	44.4	1.907	0.0	42.03	2.345	0.0	34.534	2.087	0.0	39.798	2.936	0.0	43.715	1.921	0.0	41.445	2.322	0.0	34.598	2.126	0.0	39.976	2.845

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14692	14693	SN	1	0.0	52.196	5.724	0.0	57.616	7.628	0.0	47.671	4.21	0.0	45.722	5.473	0.0	52.93	5.886	0.0	56.599	7.334	0.0	47.563	3.954	0.0	45.175	4.818
69	14693	14694	NS	1	0.0	49.83	7.02	0.0	50.641	8.864	0.0	41.876	6.563	0.0	43.885	8.813	0.0	49.673	7.091	0.0	51.609	8.742	0.0	43.728	6.904	0.0	43.854	9.012
70	14693	14694	NS	1	0.0	46.908	1.988	0.0	41.065	2.772	0.0	41.795	2.046	0.0	44.393	2.948	0.0	48.017	1.997	0.0	41.199	2.639	0.0	40.18	2.073	0.0	44.535	2.913
71	14693	14694	SN	1	0.0	49.321	3.566	0.0	50.131	4.703	0.0	44.721	3.407	0.0	47.431	4.59	0.0	49.935	3.566	0.0	48.686	4.683	0.0	45.317	3.301	0.0	48.97	4.163
72	14693	14694	SN	1	0.0	46.391	0.981	0.0	44.219	1.466	0.0	39.784	0.925	0.0	41.223	1.292	0.0	47.158	0.981	0.0	44.335	1.385	0.0	38.89	0.932	0.0	42.162	1.251
73	14693	14694	NS	1	0.0	44.179	2.042	0.0	43.938	2.746	0.0	38.483	1.988	0.0	46.354	3.09	0.0	44.535	2.08	0.0	45.34	2.683	0.0	39.804	2.029	0.0	46.233	3.049
74	14693	14694	NS	1	0.0	46.517	7.14	0.0	45.722	8.877	0.0	42.654	6.632	0.0	43.596	8.8	0.0	46.658	7.211	0.0	46.373	8.999	0.0	41.99	6.902	0.0	44.574	8.992
75	14694	14695	SN	1	0.0	41.276	2.401	0.0	52.62	3.464	0.0	39.329	2.499	0.0	42.734	3.252	0.0	42.019	2.401	0.0	51.792	3.393	0.0	40.164	2.406	0.0	40.063	3.025
76	14694	14695	SN	1	0.0	40.442	0.704	0.0	46.067	1.048	0.0	39.203	0.82	0.0	40.169	1.082	0.0	41.065	0.715	0.0	45.1	0.993	0.0	37.479	0.799	0.0	38.018	0.952
77	14694	14695	NS	1	0.0	46.899	7.719	0.0	54.14	9.212	0.0	44.27	6.412	0.0	48.676	7.691	0.0	48.427	7.77	0.0	55.117	9.202	0.0	44.383	6.262	0.0	47.898	7.471
78	14694	14695	NS	1	0.0	42.287	2.132	0.0	46.291	2.755	0.0	37.877	1.808	0.0	46.22	2.406	0.0	42.958	2.1	0.0	45.616	2.599	0.0	36.907	1.761	0.0	43.238	2.243
79	14695	14696	SN	1	0.0	48.78	1.372	0.0	43.403	1.692	0.0	44.405	1.316	0.0	47.114	1.827	0.0	49.077	1.394	0.0	45.228	1.647	0.0	43.057	1.268	0.0	42.474	1.626
80	14695	14696	SN	1	0.0	50.137	6.079	0.0	54.874	6.663	0.0	47.162	4.714	0.0	43.977	6.135	0.0	50.774	6.231	0.0	55.274	6.48	0.0	46.472	4.699	0.0	44.055	5.879
81	14695	14696	NS	1	0.0	50.277	2.88	0.0	52.241	3.429	0.0	44.905	3.021	0.0	42.281	4.109	0.0	48.173	2.86	0.0	52.634	3.175	0.0	43.435	2.822	0.0	41.283	3.583
82	14695	14696	NS	1	0.0	46.49	0.678	0.0	48.989	0.949	0.0	40.692	0.917	0.0	41.09	1.251	0.0	47.809	0.673	0.0	49.807	0.852	0.0	41.405	0.855	0.0	36.835	1.045
83	14696	14697	NS	1	0.0	34.263	0.775	0.0	47.324	1.268	0.0	41.921	0.967	0.0	42.06	1.505	0.0	34.692	0.768	0.0	43.474	1.209	0.0	41.757	0.892	0.0	43.963	1.256
84	14696	14697	NS	1	0.0	49.441	2.982	0.0	42.883	4.271	0.0	38.745	3.007	0.0	41.424	3.902	0.0	50.668	3.012	0.0	43.516	3.987	0.0	38.589	2.957	0.0	41.133	3.703
85	14696	14697	SN	1	0.0	42.222	1.031	0.0	53.792	1.368	0.0	43.802	1.105	0.0	43.197	1.408	0.0	42.1	1.049	0.0	51.592	1.255	0.0	43.662	1.1	0.0	42.481	1.271
86	14696	14697	SN	1	0.0	54.741	4.032	0.0	56.747	5.004	0.0	48.123	4.293	0.0	44.144	5.064	0.0	53.993	4.052	0.0	58.334	4.811	0.0	46.111	4.193	0.0	45.134	4.687
87	14696	14697	NS	1	0.0	34.263	0.786	0.0	47.324	1.289	0.0	41.921	0.989	0.0	42.06	1.53	0.0	34.692	0.781	0.0	43.474	1.229	0.0	41.757	0.908	0.0	43.963	1.278
88	14696	14697	NS	1	0.0	49.441	3.034	0.0	42.883	4.348	0.0	38.745	3.053	0.0	41.424	3.974	0.0	50.668	3.065	0.0	43.516	4.059	0.0	38.589	3.002	0.0	41.133	3.771
89	14697	14698	SN	1	0.0	42.085	1.224	0.0	42.669	1.406	0.0	39.498	1.411	0.0	40.299	1.817	0.0	43.984	1.222	0.0	41.448	1.332	0.0	39.821	1.36	0.0	39.073	1.636
90	14697	14698	NS	1	0.0	44.529	1.352	0.0	48.282	1.974	0.0	46.885	1.601	0.0	42.829	2.201	0.0	46.642	1.368	0.0	47.817	1.858	0.0	43.909	1.536	0.0	41.283	1.983
91	14697	14698	NS	1	0.0	47.476	3.842	0.0	43.065	4.72	0.0	40.29	4.925	0.0	43.197	6.179	0.0	48.805	3.832	0.0	43.053	4.649	0.0	39.986	4.882	0.0	42.676	5.738
92	14697	14698	NS	1	0.0	47.45	3.903	0.0	43.121	4.7	0.0	39.512	4.868	0.0	43.107	6.343	0.0	48.778	3.822	0.0	43.036	4.608	0.0	40.102	4.904	0.0	42.587	5.802
93	14697	14698	NS	1	0.0	46.832	1.377	0.0	47.505	1.985	0.0	41.19	1.589	0.0	42.926	2.203	0.0	46.642	1.38	0.0	47.115	1.851	0.0	39.803	1.52	0.0	41.38	1.986
94	14697	14698	NS	1	0.0	44.529	1.42	0.0	48.282	2.068	0.0	46.885	1.676	0.0	42.829	2.309	0.0	46.642	1.436	0.0	47.817	1.947	0.0	43.909	1.611	0.0	41.283	2.079
95	14697	14698	NS	1	0.312	47.476	4.034	0.0	43.065	4.959	0.0	40.29	5.154	0.0	43.197	6.495	0.293	48.805	4.024	0.0	43.053	4.884	0.0	39.986	5.109	0.0	42.676	6.031
96	14697	14698	SN	1	0.0	47.864	3.85	0.0	52.952	4.689	0.0	43.783	4.676	0.0	43.099	5.541	0.0	48.729	3.88	0.0	51.456	4.405	0.0	42.655	4.562	0.0	45.205	5.007
97	14698	14699	NS	1	0.0	48.481	2.523	0.0	43.785	3.221	0.0	39.331	2.409	0.0	41.368	3.298	0.0	49.166	2.528	0.0	44.362	3.137	0.0	39.743	2.452	0.0	37.826	3.292
98	14698	14699	SN	1	0.0	42.739	5.288	0.0	42.804	6.303	0.0	43.567	5.932	0.0	44.981	7.055	0.0	43.005	5.319	0.0	44.885	6.039	0.0	43.806	6.003	0.0	41.413	6.643
99	14698	14699	NS	1	0.0	48.387	8.044	0.0	47.972	10.21	0.0	39.131	7.602	0.0	47.188	9.571	0.0	48.409	8.1	0.0	49.893	10.121	0.0	40.545	8.04	0.0	44.112	9.814
100	14698	14699	NS	1	0.0	48.387	7.329	0.0	47.972	9.287	0.0	39.131	6.816	0.0	47.188	8.81	0.0	48.409	7.491	0.0	49.893	9.186	0.0	39.69	7.242	0.0	44.112	9.016
101	14698	14699	NS	1	0.0	48.481	2.312	0.0	41.054	2.914	0.0	39.331	2.172	0.0	41.368	2.998	0.0	49.166	2.335	0.0	43.531	2.844	0.0	39.743	2.211	0.0	37.826	3.007
102	14698	14699	SN	1	0.0	42.739	5.288	0.0	42.804	6.303	0.0	43.567	5.932	0.0	44.981	7.055	0.0	43.005	5.319	0.0	44.885	6.039	0.0	43.806	6.003	0.0	41.413	6.643
103	14698	14699	SN	1	0.0	37.617	1.45	0.0	44.192	1.933	0.0	41.234	1.967	0.0	42.397	2.302	0.0	37.798	1.448	0.0	44.357	1.899	0.0	38.054	1.843	0.0	41.356	2.071

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14698	14699	NS	1	0.0	48.387	7.319	0.0	47.972	9.267	0.0	39.131	6.873	0.0	47.188	8.717	0.0	48.409	7.38	0.0	49.893	9.196	0.0	39.69	7.285	0.0	44.112	8.923
105	14698	14699	NS	1	0.0	42.465	2.337	0.0	45.406	2.885	0.0	39.939	2.206	0.0	42.389	3.025	0.0	43.286	2.337	0.0	44.252	2.842	0.0	40.003	2.275	0.0	41.099	3.032
106	14698	14699	SN	1	0.0	37.617	1.45	0.0	44.192	1.933	0.0	41.234	1.967	0.0	42.397	2.302	0.0	37.798	1.448	0.0	44.357	1.899	0.0	38.054	1.843	0.0	41.356	2.071
107	14699	14700	SN	1	0.0	53.952	5.13	0.0	54.063	5.857	0.0	43.529	4.873	0.0	44.198	6.067	0.0	54.093	5.201	0.0	50.872	5.572	0.0	43.314	4.859	0.0	42.675	5.932
108	14699	14700	NS	1	0.0	49.595	9.99	0.0	52.391	11.224	0.0	49.711	8.553	0.0	41.325	10.596	0.0	50.271	10.181	0.0	53.621	11.557	0.0	47.936	8.978	0.0	42.919	11.181
109	14699	14700	SN	1	0.0	54.145	5.13	0.0	54.063	5.857	0.0	45.356	4.859	0.0	44.198	6.067	0.0	54.286	5.201	0.0	50.872	5.572	0.0	45.141	4.866	0.0	42.82	5.932
110	14699	14700	NS	1	0.0	49.595	8.616	0.0	52.391	9.612	0.0	49.711	7.463	0.0	41.325	9.123	0.0	50.271	8.768	0.0	53.621	9.876	0.0	47.936	7.846	0.0	42.919	9.556
111	14699	14700	NS	1	0.0	50.527	8.495	0.0	50.339	9.653	0.0	49.601	7.612	0.0	46.65	9.066	0.0	49.906	8.708	0.0	51.574	9.968	0.0	47.844	7.861	0.0	47.723	9.45
112	14699	14700	NS	1	0.0	46.627	2.757	0.0	50.479	3.331	0.0	45.451	2.475	0.0	46.664	3.475	0.0	47.064	2.823	0.0	50.692	3.384	0.0	43.654	2.639	0.0	47.31	3.55
113	14699	14700	SN	1	0.0	44.945	1.459	0.0	43.714	1.847	0.0	38.655	1.49	0.0	42.038	2.121	0.0	44.404	1.442	0.0	42.026	1.735	0.0	41.688	1.477	0.0	39.324	1.987
114	14699	14700	SN	1	0.0	43.246	1.4	0.0	43.853	1.718	0.0	35.468	1.519	0.0	42.038	2.016	0.0	43.159	1.397	0.0	42.165	1.605	0.0	35.732	1.484	0.0	36.235	1.854
115	14699	14700	SN	1	0.0	43.246	1.4	0.0	43.853	1.718	0.0	39.014	1.516	0.0	42.038	2.016	0.0	43.159	1.397	0.0	42.165	1.605	0.0	41.56	1.487	0.0	36.235	1.854
116	14699	14700	NS	1	0.0	46.627	2.357	0.0	50.479	2.846	0.0	45.451	2.148	0.0	46.664	2.954	0.0	47.064	2.418	0.0	50.692	2.898	0.0	43.654	2.252	0.0	47.31	3.018
117	14699	14700	NS	1	0.0	43.782	2.366	0.0	50.909	2.857	0.0	44.277	2.178	0.0	41.195	3.005	0.0	44.254	2.398	0.0	51.122	2.905	0.0	42.435	2.257	0.0	39.518	3.073
118	14699	14700	SN	1	0.0	46.337	5.287	0.0	54.063	6.217	0.0	47.909	4.901	0.0	45.005	6.459	0.0	46.477	5.309	0.0	50.872	5.922	0.0	47.92	4.855	0.0	46.244	6.344
119	14700	14701	SN	1	0.0	45.788	1.735	0.0	52.528	1.967	0.0	41.246	1.321	0.0	45.242	1.922	0.0	44.063	1.737	0.0	52.564	1.866	0.0	40.104	1.277	0.0	40.982	1.738
120	14700	14701	SN	1	0.0	49.694	6.558	0.0	49.56	7.201	0.0	45.531	5.243	0.0	44.824	6.307	0.0	50.558	6.683	0.0	49.76	6.911	0.0	46.064	5.054	0.0	42.369	5.528
121	14700	14701	NS	1	0.0	46.902	1.763	0.0	56.821	2.095	0.0	47.869	1.397	0.0	47.646	1.787	0.0	46.65	1.752	0.0	54.164	1.907	0.0	45.755	1.295	0.0	50.962	1.519
122	14700	14701	SN	1	0.0	45.788	1.704	0.0	52.528	1.925	0.0	41.246	1.322	0.0	45.242	1.885	0.0	44.063	1.704	0.0	52.564	1.825	0.0	40.104	1.279	0.0	39.905	1.712
123	14700	14701	SN	1	0.0	45.788	1.706	0.0	52.528	1.916	0.0	41.246	1.347	0.0	45.242	1.892	0.0	44.063	1.711	0.0	52.562	1.823	0.0	40.104	1.295	0.0	40.105	1.714
124	14700	14701	SN	1	0.0	49.694	6.405	0.0	49.56	7.037	0.0	46.487	5.17	0.0	44.824	6.162	0.0	50.558	6.546	0.0	49.76	6.753	0.0	46.71	5.071	0.0	41.922	5.407
125	14700	14701	NS	1	0.0	49.759	7.502	0.0	54.057	8.208	0.0	43.864	5.529	0.0	49.355	6.27	0.0	50.707	7.421	0.0	54.179	7.752	0.0	43.993	5.295	0.0	50.239	5.424
126	14700	14701	SN	1	0.0	49.753	6.415	0.0	49.56	7.037	0.0	45.33	5.17	0.0	44.824	6.197	0.0	50.616	6.557	0.0	50.461	6.763	0.0	45.864	5.064	0.0	41.922	5.422
127	14701	14702	SN	1	0.0	49.283	5.472	0.0	44.374	6.103	0.0	46.907	5.561	0.0	51.357	6.645	0.0	50.427	5.624	0.0	42.809	6.001	0.0	44.945	5.802	0.0	47.644	6.916
128	14701	14702	SN	1	0.0	46.303	1.523	0.0	44.36	2.015	0.0	38.216	1.782	0.0	42.403	2.245	0.0	45.233	1.546	0.0	41.27	1.968	0.0	37.711	1.784	0.0	37.329	2.309
129	14701	14702	SN	1	0.0	49.154	5.52	0.0	45.333	6.161	0.0	47.129	5.635	0.0	51.357	6.724	0.0	50.297	5.684	0.0	45.189	6.12	0.0	45.166	5.909	0.0	47.644	6.955
130	14701	14702	SN	1	0.0	49.283	5.541	0.0	44.374	6.181	0.0	46.907	5.621	0.0	51.357	6.724	0.0	50.427	5.695	0.0	42.809	6.078	0.0	44.945	5.865	0.0	47.644	6.998
131	14701	14702	NS	1	0.0	50.285	4.066	0.0	55.873	4.83	0.0	46.068	3.412	0.0	46.387	4.23	0.0	50.705	4.025	0.0	57.264	4.657	0.0	45.919	3.518	0.0	46.228	4.059
132	14701	14702	NS	1	0.0	50.285	4.116	0.0	56.008	4.799	0.0	49.411	3.412	0.0	46.415	4.223	0.0	50.705	4.066	0.0	57.355	4.657	0.0	48.975	3.525	0.0	46.255	4.031
133	14701	14702	NS	1	0.0	47.392	1.046	0.0	48.287	1.358	0.0	39.285	1.08	0.0	39.469	1.405	0.0	47.157	1.095	0.0	48.263	1.315	0.0	37.999	1.011	0.0	38.262	1.249
134	14701	14702	NS	1	0.0	47.782	1.064	0.0	47.968	1.356	0.0	39.285	1.064	0.0	38.864	1.407	0.0	47.532	1.113	0.0	48.182	1.317	0.0	37.999	1.0	0.0	38.238	1.265
135	14701	14702	SN	1	0.0	46.303	1.542	0.0	44.36	2.039	0.0	38.216	1.803	0.0	42.403	2.268	0.0	45.233	1.565	0.0	41.27	1.99	0.0	37.711	1.805	0.0	37.329	2.334
136	14701	14702	SN	1	0.0	46.552	1.533	0.0	44.36	2.013	0.0	39.227	1.801	0.0	39.987	2.291	0.0	45.484	1.549	0.0	41.27	1.979	0.0	38.406	1.806	0.0	36.17	2.342
137	14702	14703	SN	1	0.0	44.475	0.907	0.0	40.418	1.418	0.0	39.349	1.113	0.0	41.52	1.666	0.0	44.844	0.927	0.0	38.394	1.35	0.0	38.921	1.061	0.0	39.715	1.478
138	14702	14703	NS	1	0.0	42.875	0.562	0.0	38.103	0.71	0.0	35.36	0.623	0.0	40.172	0.862	0.0	45.802	0.501	0.0	36.565	0.597	0.0	34.696	0.518	0.0	42.879	0.626
139	14702	14703	SN	1	0.0	44.475	0.921	0.0	40.418	1.403	0.0	38.916	1.135	0.0	41.52	1.681	0.0	44.844	0.942	0.0	38.394	1.339	0.0	38.921	1.081	0.0	39.715	1.488

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14702	14703	SN	1	0.0	42.98	4.084	0.0	42.57	4.691	0.0	41.327	3.586	0.0	39.275	4.667	0.0	43.414	4.185	0.0	43.553	4.783	0.0	42.374	3.572	0.0	40.636	4.376
141	14702	14703	SN	1	0.0	42.98	4.147	0.0	42.57	4.63	0.0	41.327	3.642	0.0	39.275	4.668	0.0	43.414	4.24	0.0	43.553	4.733	0.0	42.374	3.628	0.0	40.636	4.393
142	14702	14703	SN	1	0.0	43.7	3.993	0.0	47.29	4.742	0.0	39.792	3.501	0.0	38.819	4.674	0.0	45.113	4.033	0.0	48.542	4.813	0.0	42.299	3.508	0.0	36.754	4.39
143	14702	14703	SN	1	0.0	46.124	0.936	0.0	40.418	1.439	0.0	38.729	1.097	0.0	40.508	1.684	0.0	46.759	0.973	0.0	38.394	1.368	0.0	38.921	1.042	0.0	40.851	1.496
144	14702	14703	NS	1	0.0	38.91	1.632	0.0	48.498	2.455	0.0	47.256	1.862	0.0	51.736	2.652	0.0	40.047	1.653	0.0	49.262	2.1	0.0	47.165	1.649	0.0	52.242	2.04
145	14703	14704	SN	1	0.0	51.436	1.345	0.0	40.326	1.701	0.0	36.526	1.52	0.0	43.591	1.91	0.0	53.022	1.318	0.0	41.824	1.629	0.0	37.305	1.472	0.0	40.02	1.702
146	14703	14704	SN	1	0.0	44.199	1.358	0.0	40.326	1.697	0.0	38.403	1.52	0.0	43.591	1.911	0.0	45.785	1.34	0.0	41.586	1.643	0.0	40.256	1.475	0.0	40.02	1.715
147	14703	14704	SN	1	0.0	51.144	5.462	0.0	49.705	6.093	0.0	40.691	4.516	0.0	46.215	5.685	0.0	51.711	5.574	0.0	50.87	6.133	0.0	42.037	4.502	0.0	43.204	5.251
148	14703	14704	NS	1	0.0	42.657	0.795	0.0	57.29	1.042	0.0	41.764	0.704	0.0	41.373	0.907	0.0	44.307	0.793	0.0	57.185	0.972	0.0	38.997	0.647	0.0	40.151	0.726
149	14703	14704	NS	1	0.0	44.365	0.781	0.0	56.965	1.044	0.0	44.021	0.693	0.0	44.048	0.86	0.0	43.589	0.788	0.0	56.84	0.951	0.0	41.026	0.642	0.0	41.579	0.71
150	14703	14704	SN	1	0.0	45.49	5.572	0.0	49.705	6.1	0.0	46.893	4.596	0.0	46.215	5.753	0.0	46.06	5.675	0.0	50.87	6.131	0.0	46.014	4.538	0.0	43.204	5.251
151	14703	14704	NS	1	0.0	50.571	3.477	0.0	57.913	3.927	0.0	43.415	2.751	0.0	50.078	3.362	0.0	50.965	3.498	0.0	57.63	3.856	0.0	42.55	2.701	0.0	52.42	2.943
152	14703	14704	NS	1	0.0	47.705	3.568	0.0	57.633	4.219	0.0	45.971	2.686	0.0	48.633	3.226	0.0	48.807	3.618	0.0	57.63	3.895	0.0	48.011	2.501	0.0	48.624	2.686
153	14704	14705	SN	1	0.0	47.935	5.147	0.0	43.506	6.734	0.0	43.551	5.423	0.0	45.497	6.527	0.0	47.595	5.228	0.0	44.985	6.785	0.0	43.157	5.466	0.0	47.021	6.406
154	14704	14705	SN	1	0.0	45.239	4.962	0.0	41.874	6.877	0.0	48.58	5.46	0.0	44.252	6.747	0.0	45.726	4.983	0.0	44.26	6.804	0.0	45.62	5.534	0.0	45.027	6.681
155	14704	14705	NS	1	0.0	46.466	3.531	0.0	50.304	4.604	0.0	44.387	4.088	0.0	45.72	4.797	0.0	48.509	3.592	0.0	49.14	4.615	0.0	43.037	3.974	0.0	46.335	4.684
156	14704	14705	NS	1	0.0	46.466	3.531	0.0	50.329	4.625	0.0	44.387	4.088	0.0	45.759	4.79	0.0	48.509	3.582	0.0	49.165	4.625	0.0	43.037	3.96	0.0	46.372	4.662
157	14704	14705	SN	1	0.0	45.4	5.106	0.0	41.874	6.714	0.0	44.026	5.402	0.0	44.252	6.527	0.0	45.872	5.096	0.0	44.26	6.592	0.0	45.631	5.36	0.0	45.027	6.477
158	14704	14705	SN	1	0.0	48.817	1.545	0.0	46.258	1.968	0.0	40.412	1.772	0.0	39.162	2.332	0.0	49.906	1.524	0.0	45.073	1.895	0.0	41.393	1.721	0.0	39.359	2.225
159	14704	14705	NS	1	0.0	45.367	1.168	0.0	44.243	1.629	0.0	38.707	1.122	0.0	44.063	1.678	0.0	44.755	1.234	0.0	44.937	1.561	0.0	38.528	1.07	0.0	43.502	1.515
160	14704	14705	NS	1	0.0	45.497	1.177	0.0	44.244	1.631	0.0	38.816	1.12	0.0	44.136	1.691	0.0	44.885	1.24	0.0	44.937	1.572	0.0	38.635	1.074	0.0	43.346	1.522
161	14704	14705	SN	1	0.0	48.817	1.55	0.0	46.258	1.901	0.0	37.3	1.746	0.0	39.162	2.255	0.0	49.906	1.52	0.0	45.073	1.835	0.0	37.942	1.702	0.0	39.359	2.171
162	14704	14705	SN	1	0.0	48.816	1.543	0.0	50.584	1.869	0.0	36.07	1.67	0.0	39.428	2.305	0.0	49.906	1.516	0.0	48.517	1.806	0.0	39.13	1.637	0.0	37.698	2.203
163	14705	14706	SN	1	0.0	50.09	2.331	0.0	47.057	3.205	0.0	43.143	2.035	0.0	40.66	2.961	0.0	50.626	2.347	0.0	47.881	3.098	0.0	47.008	2.1	0.0	37.829	2.933
164	14705	14706	SN	1	0.0	49.325	2.231	0.0	48.248	3.082	0.0	41.294	2.001	0.0	51.207	2.749	0.0	49.859	2.26	0.0	49.079	2.921	0.0	42.652	2.079	0.0	45.482	2.705
165	14705	14706	NS	1	0.0	47.938	1.353	0.0	46.189	1.715	0.0	41.47	1.389	0.0	44.088	1.923	0.0	47.157	1.338	0.0	46.704	1.563	0.0	39.947	1.31	0.0	39.046	1.717
166	14705	14706	SN	1	0.0	52.123	8.587	0.0	49.687	10.15	0.0	41.87	6.775	0.0	45.296	8.763	0.0	52.221	8.651	0.0	49.888	10.182	0.0	42.618	7.255	0.0	43.314	8.914
167	14705	14706	SN	1	0.0	50.09	2.249	0.0	47.057	3.077	0.0	43.143	1.968	0.0	40.66	2.788	0.0	50.626	2.278	0.0	47.881	2.955	0.0	47.008	2.032	0.0	37.829	2.758
168	14705	14706	NS	1	0.0	49.756	4.606	0.0	44.486	5.426	0.0	47.813	4.906	0.0	47.078	6.305	0.0	49.734	4.687	0.0	45.006	5.101	0.0	45.979	4.7	0.0	44.16	5.821
169	14705	14706	SN	1	0.0	52.123	8.288	0.0	49.687	9.812	0.0	41.87	6.63	0.0	45.296	8.37	0.0	52.221	8.369	0.0	49.888	9.792	0.0	42.618	7.092	0.0	43.314	8.356
170	14705	14706	SN	1	0.0	55.011	8.298	0.0	50.884	9.883	0.0	40.346	6.644	0.0	46.184	8.399	0.0	55.111	8.389	0.0	51.085	9.68	0.0	40.583	7.099	0.0	47.778	8.441
171	14705	14706	NS	1	0.0	47.938	1.353	0.0	46.19	1.722	0.0	41.47	1.391	0.0	43.783	1.923	0.0	47.157	1.344	0.0	46.742	1.566	0.0	39.947	1.32	0.0	39.641	1.721
172	14705	14706	NS	1	0.0	49.756	4.636	0.0	44.486	5.416	0.0	47.813	4.905	0.0	46.774	6.312	0.0	49.734	4.707	0.0	45.157	5.091	0.0	45.979	4.678	0.0	43.856	5.821
173	14706	14707	SN	1	0.0	51.872	2.08	0.0	49.554	2.591	0.0	42.222	1.757	0.0	45.825	2.223	0.0	52.65	2.139	0.0	49.294	2.577	0.0	39.397	1.87	0.0	42.851	2.257
174	14706	14707	SN	1	0.0	44.648	2.091	0.0	43.158	2.632	0.0	36.716	1.769	0.0	45.315	2.241	0.0	45.027	2.127	0.0	42.552	2.632	0.0	37.274	1.874	0.0	44.514	2.257
175	14706	14707	NS	1	0.0	40.241	1.789	0.0	43.534	2.46	0.0	41.023	2.055	0.0	42.567	2.485	0.0	41.63	1.83	0.0	44.414	2.415	0.0	39.905	1.95	0.0	38.89	2.372

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

176	14706	14707	SN	1	0.0	44.648	2.211	0.0	43.158	2.738	0.0	36.622	1.89	0.0	45.315	2.324	0.0	45.027	2.257	0.0	42.552	2.728	0.0	37.178	1.999	0.0	44.514	2.347
177	14706	14707	SN	1	0.0	50.008	7.73	0.0	50.977	9.254	0.0	44.94	6.379	0.0	47.799	7.912	0.0	50.778	7.785	0.0	51.991	9.189	0.0	44.364	6.625	0.0	45.566	7.95
178	14706	14707	SN	1	0.0	53.444	7.305	0.0	50.117	9.132	0.0	45.488	5.984	0.0	49.42	7.68	0.0	54.213	7.497	0.0	51.13	9.132	0.0	45.137	6.247	0.0	47.297	7.708
179	14706	14707	SN	1	0.0	50.008	7.345	0.0	50.977	9.152	0.0	44.94	5.963	0.0	47.799	7.722	0.0	50.778	7.427	0.0	51.991	9.071	0.0	44.364	6.19	0.0	45.566	7.665
180	14706	14707	NS	1	0.0	50.622	6.665	0.0	45.128	8.316	0.0	43.695	6.434	0.0	40.2	7.193	0.0	50.452	6.777	0.0	44.235	8.083	0.0	43.817	6.328	0.0	40.374	7.15
181	14707	14708	SN	1	0.0	43.169	1.144	0.0	46.442	1.582	0.0	39.475	1.132	0.0	42.547	1.651	0.0	43.076	1.146	0.0	44.611	1.505	0.0	40.756	1.074	0.0	41.542	1.509
182	14707	14708	SN	1	0.0	45.05	4.073	0.0	52.559	5.841	0.0	47.829	3.678	0.0	46.071	5.189	0.0	46.116	4.124	0.0	52.396	5.333	0.0	49.469	3.451	0.0	45.485	4.769
183	14707	14708	SN	1	0.0	45.146	3.64	0.0	52.999	5.065	0.0	46.266	3.832	0.0	45.132	4.83	0.0	46.215	3.64	0.0	52.834	4.613	0.0	47.909	3.572	0.0	41.693	4.409
184	14707	14708	SN	1	0.0	45.146	4.073	0.0	52.999	5.8	0.0	46.266	3.763	0.0	45.132	5.196	0.0	46.215	4.083	0.0	52.834	5.322	0.0	47.909	3.529	0.0	41.693	4.797
185	14707	14708	NS	1	0.0	46.11	1.557	0.0	48.98	2.266	0.0	42.156	1.757	0.0	42.337	2.285	0.0	45.828	1.595	0.0	48.409	2.153	0.0	38.961	1.767	0.0	40.811	2.086
186	14707	14708	SN	1	0.0	42.465	1.084	0.0	46.442	1.458	0.0	44.069	1.146	0.0	45.123	1.573	0.0	42.78	1.114	0.0	44.611	1.358	0.0	41.354	1.098	0.0	44.306	1.435
187	14707	14708	NS	1	0.0	48.119	6.108	0.0	53.761	7.84	0.0	41.625	5.616	0.0	43.041	6.866	0.0	48.304	6.27	0.0	52.003	7.799	0.0	43.027	5.894	0.0	44.37	6.986
188	14707	14708	SN	1	0.0	41.272	1.133	0.0	46.442	1.591	0.0	44.069	1.12	0.0	45.123	1.649	0.0	41.18	1.16	0.0	44.611	1.493	0.0	41.102	1.084	0.0	44.306	1.505
189	14708	14709	NS	1	0.0	50.168	5.933	0.0	49.017	7.335	0.0	43.031	5.644	0.0	57.965	7.208	0.0	51.257	5.974	0.0	47.27	7.061	0.0	43.275	5.63	0.0	54.766	6.739
190	14708	14709	NS	1	0.0	47.228	1.52	0.0	48.324	2.034	0.0	39.461	1.616	0.0	39.718	2.209	0.0	47.469	1.491	0.0	46.72	1.971	0.0	37.563	1.573	0.0	39.908	1.949
191	14708	14709	NS	1	0.0	50.168	5.903	0.0	49.017	7.335	0.0	42.988	5.694	0.0	43.992	7.279	0.0	51.257	6.034	0.0	47.27	6.99	0.0	41.688	5.68	0.0	46.129	6.717
192	14708	14709	SN	1	0.0	44.503	2.512	0.0	46.972	3.624	0.0	42.963	2.888	0.0	43.191	3.954	0.0	46.448	2.502	0.0	48.182	3.573	0.0	45.404	2.895	0.0	39.672	3.677
193	14708	14709	SN	1	0.0	44.503	2.512	0.0	46.972	3.624	0.0	42.963	2.888	0.0	43.191	3.954	0.0	46.448	2.502	0.0	48.182	3.573	0.0	45.404	2.895	0.0	39.672	3.677
194	14708	14709	NS	1	0.0	47.228	1.504	0.0	48.324	2.041	0.0	41.388	1.642	0.0	39.718	2.185	0.0	47.469	1.497	0.0	46.72	1.987	0.0	39.491	1.605	0.0	39.908	1.938
195	14708	14709	SN	1	0.0	42.835	0.738	0.0	45.768	1.133	0.0	39.784	1.006	0.0	38.712	1.293	0.0	42.663	0.753	0.0	44.61	1.085	0.0	39.023	0.949	0.0	35.564	1.137
196	14708	14709	SN	1	0.0	42.835	0.738	0.0	45.768	1.133	0.0	39.784	1.006	0.0	38.712	1.293	0.0	42.663	0.753	0.0	44.61	1.085	0.0	39.023	0.949	0.0	35.564	1.137
197	14709	14710	NS	1	0.0	49.738	5.119	0.0	51.22	5.989	0.0	44.486	4.719	0.0	47.42	5.696	0.0	50.323	5.2	0.0	50.179	5.725	0.0	43.744	4.897	0.0	46.404	5.333
198	14709	14710	NS	1	0.0	49.413	1.373	0.0	50.005	1.795	0.0	36.97	1.381	0.0	43.777	1.859	0.0	47.71	1.389	0.0	48.605	1.68	0.0	35.819	1.36	0.0	41.068	1.671
199	14709	14710	SN	1	0.0	40.856	0.871	0.0	44.642	1.189	0.0	42.447	1.029	0.0	40.818	1.428	0.0	40.256	0.848	0.0	43.173	1.067	0.0	43.709	0.93	0.0	41.236	1.121
200	14709	14710	NS	1	0.0	47.861	1.375	0.0	50.005	1.813	0.0	39.773	1.376	0.0	43.777	1.855	0.0	46.257	1.384	0.0	48.605	1.698	0.0	41.029	1.374	0.0	41.068	1.64
201	14709	14710	SN	1	0.0	47.095	3.627	0.0	50.734	4.375	0.0	43.183	3.448	0.0	45.977	4.459	0.0	47.954	3.556	0.0	51.147	4.019	0.0	44.192	3.356	0.0	41.727	4.004
202	14709	14710	NS	1	0.0	50.896	5.139	0.0	49.861	6.039	0.0	43.698	4.719	0.0	46.944	5.788	0.0	50.323	5.2	0.0	49.288	5.745	0.0	43.312	4.94	0.0	46.404	5.376
203	14710	14711	SN	1	0.0	49.216	1.403	0.0	47.355	1.782	0.0	40.265	1.325	0.0	48.492	1.623	0.0	49.616	1.443	0.0	47.257	1.712	0.0	42.254	1.316	0.0	42.77	1.536
204	14710	14711	NS	1	0.0	45.18	0.595	0.0	42.637	0.899	0.0	36.534	0.857	0.0	43.31	1.272	0.0	44.767	0.61	0.0	41.113	0.828	0.0	36.067	0.823	0.0	47.877	1.05
205	14710	14711	SN	1	0.0	47.982	4.812	0.0	55.67	5.41	0.0	46.501	4.718	0.0	48.222	5.427	0.0	47.797	4.944	0.0	55.276	5.309	0.0	45.707	4.825	0.0	48.781	5.206
206	14710	14711	NS	1	0.0	48.58	2.413	0.0	52.776	3.065	0.0	41.142	2.708	0.0	42.368	3.463	0.0	48.296	2.362	0.0	54.391	2.812	0.0	40.822	2.516	0.0	40.24	2.916
207	14710	14711	NS	1	0.0	45.18	0.592	0.0	42.637	0.898	0.0	36.534	0.853	0.0	43.31	1.268	0.0	44.767	0.607	0.0	41.113	0.825	0.0	36.067	0.819	0.0	47.877	1.046
208	14710	14711	NS	1	0.0	46.094	0.601	0.0	42.179	0.907	0.0	37.096	0.874	0.0	43.31	1.271	0.0	45.668	0.612	0.0	40.659	0.823	0.0	35.577	0.81	0.0	47.877	1.067
209	14710	14711	NS	1	0.0	48.249	2.463	0.0	52.439	3.076	0.0	45.493	2.693	0.0	42.368	3.442	0.0	48.58	2.392	0.0	54.054	2.842	0.0	46.825	2.537	0.0	40.863	2.937
210	14710	14711	NS	1	0.0	48.249	2.476	0.0	52.439	3.081	0.0	45.493	2.707	0.0	42.368	3.46	0.0	48.58	2.404	0.0	54.054	2.846	0.0	46.825	2.55	0.0	40.863	2.952
211	14710	14711	SN	1	0.0	49.216	1.403	0.0	47.355	1.782	0.0	40.265	1.325	0.0	48.492	1.623	0.0	49.616	1.443	0.0	47.257	1.712	0.0	42.254	1.316	0.0	42.77	1.536

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14710	14711	SN	1	0.0	47.982	4.812	0.0	55.67	5.41	0.0	46.501	4.718	0.0	48.222	5.427	0.0	47.797	4.944	0.0	55.276	5.309	0.0	45.707	4.825	0.0	48.781	5.206
213	14711	14712	SN	1	0.0	46.568	1.367	0.0	51.419	1.689	0.0	38.296	1.3	0.0	43.709	1.813	0.0	46.862	1.38	0.0	50.011	1.696	0.0	37.821	1.344	0.0	41.608	1.728
214	14711	14712	SN	1	0.0	47.32	5.359	0.0	47.563	6.212	0.0	44.953	4.768	0.0	44.289	5.641	0.0	48.438	5.481	0.0	47.773	6.202	0.0	44.645	4.782	0.0	44.367	5.456
215	14711	14712	SN	1	0.0	47.32	5.359	0.0	47.563	6.212	0.0	44.953	4.768	0.0	44.289	5.641	0.0	48.438	5.481	0.0	47.773	6.202	0.0	44.645	4.782	0.0	44.367	5.456
216	14711	14712	NS	1	0.0	45.556	1.159	0.0	45.31	1.432	0.0	42.092	1.418	0.0	38.414	1.988	0.0	45.031	1.134	0.0	44.422	1.264	0.0	43.154	1.322	0.0	36.865	1.778
217	14711	14712	NS	1	0.0	49.281	3.416	0.0	50.709	4.588	0.0	43.822	4.207	0.0	44.43	5.461	0.0	48.883	3.376	0.0	51.506	4.101	0.0	43.176	3.994	0.0	42.785	4.892
218	14711	14712	NS	1	0.0	47.993	3.426	0.0	50.709	4.629	0.0	43.822	4.157	0.0	44.43	5.475	0.0	47.77	3.365	0.0	51.506	4.162	0.0	43.176	4.051	0.0	42.785	4.914
219	14711	14712	NS	1	0.0	45.556	1.122	0.0	45.31	1.39	0.0	42.092	1.378	0.0	38.414	1.928	0.0	45.031	1.097	0.0	44.422	1.228	0.0	43.154	1.282	0.0	36.865	1.726
220	14711	14712	NS	1	0.0	39.995	1.14	0.0	45.273	1.379	0.0	42.092	1.362	0.0	38.414	1.93	0.0	42.295	1.115	0.0	44.422	1.214	0.0	43.154	1.268	0.0	36.865	1.72
221	14711	14712	NS	1	0.0	47.993	3.533	0.0	50.709	4.763	0.0	43.822	4.295	0.0	44.43	5.634	0.0	47.77	3.471	0.0	51.506	4.292	0.0	43.176	4.178	0.0	42.785	5.069
222	14711	14712	SN	1	0.0	46.568	1.367	0.0	51.419	1.689	0.0	38.296	1.3	0.0	43.709	1.813	0.0	46.862	1.38	0.0	50.011	1.696	0.0	37.821	1.344	0.0	41.608	1.728
223	14712	14713	NS	1	0.0	47.542	6.557	0.0	46.257	7.88	0.0	44.642	6.365	0.0	42.385	7.754	0.0	46.293	6.761	0.0	48.521	7.848	0.0	43.985	6.545	0.0	40.463	7.814
224	14712	14713	NS	1	0.0	46.696	1.809	0.0	46.28	2.186	0.0	42.771	1.823	0.0	39.759	2.368	0.0	46.773	1.865	0.0	45.665	2.195	0.0	41.392	1.851	0.0	41.168	2.37
225	14712	14713	NS	1	0.0	49.535	1.82	0.0	48.265	2.177	0.0	42.798	1.853	0.0	39.758	2.405	0.0	49.859	1.858	0.0	47.65	2.191	0.0	41.078	1.841	0.0	41.168	2.373
226	14712	14713	NS	1	0.0	49.535	1.929	0.0	48.265	2.3	0.0	42.798	1.963	0.0	39.758	2.543	0.0	49.859	1.97	0.0	47.65	2.312	0.0	41.078	1.953	0.0	41.168	2.511
227	14712	14713	SN	1	0.0	38.353	1.404	0.0	48.305	1.823	0.0	36.597	1.799	0.0	41.63	2.457	0.0	37.907	1.42	0.0	46.783	1.755	0.0	36.795	1.776	0.0	39.662	2.19
228	14712	14713	SN	1	0.0	37.702	1.413	0.0	48.305	1.823	0.0	39.1	1.779	0.0	41.65	2.487	0.0	38.164	1.42	0.0	46.996	1.746	0.0	38.364	1.737	0.0	41.338	2.242
229	14712	14713	NS	1	0.0	47.542	6.184	0.0	46.257	7.44	0.0	44.642	6.048	0.0	42.385	7.324	0.0	46.293	6.377	0.0	48.521	7.41	0.0	43.985	6.19	0.0	40.463	7.374
230	14712	14713	SN	1	0.0	50.988	5.806	0.0	47.204	6.56	0.0	47.016	5.454	0.0	42.881	6.901	0.0	49.872	5.836	0.0	47.846	6.093	0.0	45.391	5.447	0.0	40.22	6.66
231	14712	14713	SN	1	0.0	43.338	5.735	0.0	46.658	6.6	0.0	46.283	5.518	0.0	43.785	6.93	0.0	43.144	5.786	0.0	47.296	6.164	0.0	44.658	5.518	0.0	43.629	6.574
232	14712	14713	NS	1	0.0	42.536	6.225	0.0	46.257	7.521	0.0	44.64	6.034	0.0	42.385	7.331	0.0	44.362	6.336	0.0	48.521	7.42	0.0	43.985	6.176	0.0	40.463	7.282
233	14713	14714	SN	1	0.0	43.191	1.352	0.0	43.164	1.941	0.0	36.172	1.657	0.0	38.961	2.533	0.0	43.286	1.395	0.0	40.088	1.83	0.0	36.664	1.602	0.0	38.711	2.327
234	14713	14714	SN	1	0.0	44.422	5.205	0.0	51.722	7.357	0.0	39.376	5.135	0.0	41.384	8.082	0.0	43.657	5.316	0.0	51.226	7.202	0.0	37.746	5.158	0.0	41.709	7.677
235	14713	14714	NS	1	0.0	48.661	8.716	0.0	49.332	10.599	0.0	44.082	7.578	0.0	41.757	9.389	0.0	49.885	8.827	0.0	47.936	10.275	0.0	45.432	7.763	0.0	44.246	9.403
236	14713	14714	NS	1	0.0	46.52	2.336	0.0	46.571	3.125	0.0	41.56	2.285	0.0	50.225	2.924	0.0	45.789	2.35	0.0	44.312	3.027	0.0	40.772	2.361	0.0	44.336	2.842
237	14713	14714	SN	1	0.0	47.363	5.432	0.0	48.115	7.006	0.0	41.752	5.397	0.0	39.537	7.584	0.0	48.949	5.584	0.0	48.375	6.885	0.0	40.41	5.326	0.0	39.957	7.286
238	14713	14714	NS	1	0.0	48.661	9.827	0.0	49.332	12.103	0.0	44.082	8.481	0.0	41.757	10.608	0.0	49.885	9.965	0.0	47.936	11.665	0.0	45.432	8.708	0.0	44.246	10.624
239	14713	14714	SN	1	0.0	43.191	1.381	0.0	43.164	2.077	0.0	35.216	1.633	0.0	38.076	2.728	0.0	43.286	1.411	0.0	40.088	1.983	0.0	36.596	1.588	0.0	36.853	2.471
240	14713	14714	NS	1	0.0	46.52	2.638	0.0	46.571	3.544	0.0	41.56	2.568	0.0	50.225	3.31	0.0	45.789	2.674	0.0	44.312	3.449	0.0	40.772	2.665	0.0	44.336	3.228
241	14713	14714	NS	1	0.0	48.661	8.716	0.0	49.332	10.599	0.0	44.082	7.578	0.0	41.757	9.389	0.0	49.885	8.827	0.0	47.936	10.275	0.0	45.432	7.763	0.0	44.246	9.403
242	14713	14714	SN	1	0.0	44.422	5.523	0.0	49.789	6.996	0.0	41.161	5.347	0.0	39.438	7.577	0.0	43.888	5.736	0.0	49.438	6.895	0.0	40.513	5.333	0.0	39.979	7.236
243	14713	14714	NS	1	0.0	46.52	2.336	0.0	46.571	3.125	0.0	41.56	2.285	0.0	50.225	2.924	0.0	45.789	2.35	0.0	44.312	3.027	0.0	40.772	2.361	0.0	44.336	2.842
244	14713	14714	SN	1	0.0	44.405	1.365	0.0	43.164	1.945	0.0	39.223	1.637	0.0	46.712	2.531	0.0	45.637	1.413	0.0	40.088	1.834	0.0	36.745	1.602	0.0	46.462	2.306
245	14714	14715	NS	1	0.0	53.642	10.439	0.0	51.837	11.907	0.0	44.749	9.034	0.0	46.435	9.694	0.0	55.111	10.591	0.0	51.062	11.542	0.0	47.14	9.226	0.0	48.038	9.453
246	14714	14715	NS	1	0.0	51.571	2.807	0.0	52.59	3.227	0.0	41.653	2.389	0.0	41.088	3.006	0.0	52.203	2.829	0.0	54.36	3.137	0.0	43.044	2.348	0.0	43.04	2.903
247	14714	14715	NS	1	0.0	54.798	10.271	0.0	53.845	11.819	0.0	47.977	8.94	0.0	49.782	9.797	0.0	55.229	10.382	0.0	56.688	11.565	0.0	47.742	8.891	0.0	52.004	9.718

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	14714	14715	NS	1	0.0	50.731	2.781	0.0	50.268	3.233	0.0	40.9	2.4	0.0	40.353	3.069	0.0	51.97	2.747	0.0	50.15	3.116	0.0	41.95	2.365	0.0	42.086	2.915
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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	14685	14686	SN	1	0.0	23.4	5.838	0.0	24.806	7.1	0.0	130.27	2.415	0.0	47.661	3.356	0.0	1.423	0.0	1.77	0.0	0.0	1.835	0.0	0.0	2.124	0.0	
2	14685	14686	SN	1	0.0	28.457	12.865	0.0	25.59	12.881	0.0	148.006	10.501	0.0	71.061	13.5	0.0	1.432	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0	
3	14685	14686	SN	1	0.0	28.457	12.875	0.0	25.59	12.87	0.0	148.034	10.536	0.0	71.061	13.507	0.0	1.432	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0	
4	14685	14686	SN	1	0.0	28.457	12.929	0.0	25.59	12.372	0.0	148.034	10.898	0.0	14.317	12.7	0.0	1.432	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0	
5	14685	14686	SN	1	0.0	23.4	5.92	0.0	24.806	7.062	0.0	130.27	2.528	0.0	12.916	3.211	0.0	1.423	0.0	1.77	0.0	0.0	1.835	0.0	0.0	2.124	0.0	
6	14685	14686	SN	1	0.0	23.4	5.838	0.0	24.806	7.107	0.0	130.209	2.415	0.0	47.661	3.358	0.0	1.423	0.0	1.77	0.0	0.0	1.836	0.0	0.0	2.124	0.0	
7	14686	14687	SN	1	0.0	28.369	12.898	0.0	25.38	12.781	0.0	142.48	10.597	0.0	136.863	13.189	0.0	1.433	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
8	14686	14687	NS	1	0.0	150.309	10.233	0.0	30.696	14.457	0.0	210.797	10.628	0.0	80.37	12.823	0.0	1.406	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0	
9	14686	14687	SN	1	0.0	28.369	12.876	0.0	25.38	12.982	0.0	142.48	10.515	0.0	136.863	13.498	0.0	1.433	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
10	14686	14687	SN	1	0.0	28.369	12.876	0.0	25.38	12.982	0.0	142.48	10.515	0.0	136.863	13.498	0.0	1.433	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
11	14686	14687	SN	1	0.0	23.395	5.834	0.0	24.817	7.145	0.0	128.45	2.426	0.0	54.576	3.399	0.0	1.42	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.125	0.0	
12	14686	14687	SN	1	0.0	23.395	5.834	0.0	24.817	7.145	0.0	128.45	2.426	0.0	54.576	3.399	0.0	1.42	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.125	0.0	
13	14686	14687	NS	1	0.0	219.015	6.363	0.0	24.663	6.95	0.0	346.516	2.567	0.0	64.581	3.102	0.0	1.423	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0	
14	14686	14687	NS	1	0.0	150.309	10.233	0.0	30.696	14.457	0.0	210.797	10.628	0.0	80.37	12.823	0.0	1.406	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0	
15	14686	14687	NS	1	0.0	219.015	6.363	0.0	24.663	6.95	0.0	346.516	2.569	0.0	64.581	3.102	0.0	1.423	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0	
16	14686	14687	SN	1	0.0	23.395	5.87	0.0	24.817	7.138	0.0	128.45	2.45	0.0	45.405	3.281	0.0	1.42	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.125	0.0	
17	14687	14688	NS	1	0.0	210.174	10.239	0.0	30.007	14.555	0.0	344.74	10.535	0.0	65.59	12.763	0.0	1.406	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.139	0.0	
18	14687	14688	NS	1	0.0	253.916	6.352	0.0	24.663	6.927	0.0	181.57	2.589	0.0	64.978	3.094	0.0	1.426	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0	
19	14687	14688	NS	1	0.0	255.653	6.345	0.0	24.663	6.943	0.0	174.952	2.594	0.0	65.496	3.107	0.0	1.428	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0	
20	14687	14688	SN	1	0.0	22.099	5.885	0.0	24.817	7.26	0.0	127.176	2.451	0.0	13.887	3.291	0.0	1.419	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.125	0.0	
21	14687	14688	SN	1	0.0	22.099	5.885	0.0	24.817	7.26	0.0	127.176	2.451	0.0	13.694	3.285	0.0	1.419	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.125	0.0	
22	14687	14688	SN	1	0.0	28.215	12.89	0.0	25.38	12.841	0.0	142.094	10.673	0.0	21.183	13.301	0.0	1.433	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.128	0.0	
23	14687	14688	SN	1	0.0	22.099	5.859	0.0	24.817	7.265	0.0	127.176	2.439	0.0	55.299	3.383	0.0	1.419	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.125	0.0	
24	14687	14688	SN	1	0.0	28.215	12.89	0.0	25.38	12.841	0.0	142.094	10.673	0.0	21.183	13.301	0.0	1.433	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.128	0.0	
25	14687	14688	NS	1	0.0	197.84	10.205	0.0	30.007	14.538	0.0	352.307	10.628	0.0	73.394	12.795	0.0	1.405	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.139	0.0	
26	14687	14688	SN	1	0.0	28.215	12.865	0.0	25.38	13.023	0.0	142.094	10.618	0.0	76.355	13.55	0.0	1.433	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.128	0.0	
27	14688	14689	SN	1	0.0	28.413	12.879	0.0	50.101	13.089	0.0	172.344	10.677	0.0	211.321	13.461	0.0	1.433	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.127	0.0	
28	14688	14689	SN	1	0.0	23.433	5.899	0.0	49.632	7.274	0.0	159.505	2.476	0.0	221.289	3.274	0.0	1.421	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.127	0.0	
29	14688	14689	SN	1	0.0	28.413	12.898	0.0	50.101	12.821	0.0	172.344	10.773	0.0	211.321	13.017	0.0	1.433	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.127	0.0	
30	14688	14689	SN	1	0.0	23.433	5.855	0.0	49.632	7.279	0.0	159.505	2.445	0.0	221.289	3.398	0.0	1.421	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.127	0.0	
31	14688	14689	NS	1	0.0	24.194	10.168	0.0	29.996	14.671	0.0	345.076	10.471	0.0	72.655	12.754	0.0	1.406	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.135	0.0	

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

32	14688	14689	SN	1	0.0	23.433	5.855	0.0	49.632	7.279	0.0	159.505	2.443	0.0	221.289	3.398	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.127	0.0
33	14688	14689	SN	1	0.0	28.413	12.879	0.0	50.101	13.089	0.0	172.344	10.677	0.0	211.321	13.461	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.127	0.0
34	14688	14689	NS	1	0.0	201.565	6.345	0.0	24.658	6.899	0.0	239.867	2.57	0.0	60.235	3.107	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
35	14689	14690	NS	1	0.0	254.912	6.359	0.0	24.663	6.909	0.0	343.676	2.572	0.0	47.324	3.081	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
36	14689	14690	NS	1	0.0	255.662	10.239	0.0	30.007	14.521	0.0	346.532	10.492	0.0	73.603	12.74	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
37	14689	14690	NS	1	0.0	167.675	10.237	0.0	30.007	14.473	0.0	353.906	10.531	0.0	68.099	12.758	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
38	14689	14690	SN	1	0.0	28.209	12.85	0.0	25.325	13.028	0.0	170.54	10.649	0.0	74.188	13.454	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.811	0.0	0.0	2.126	0.0
39	14689	14690	SN	1	0.0	28.209	12.85	0.0	25.325	13.028	0.0	170.54	10.649	0.0	74.188	13.461	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.811	0.0	0.0	2.126	0.0
40	14689	14690	SN	1	0.0	28.209	12.913	0.0	25.325	12.459	0.0	170.54	11.155	0.0	14.345	12.531	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.811	0.0	0.0	2.126	0.0
41	14689	14690	SN	1	0.0	23.378	5.96	0.0	24.806	7.218	0.0	165.312	2.62	0.0	12.916	3.301	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.126	0.0
42	14689	14690	NS	1	0.0	254.109	6.359	0.0	24.663	6.913	0.0	282.751	2.575	0.0	61.073	3.09	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
43	14689	14690	SN	1	0.0	23.378	5.847	0.0	24.806	7.249	0.0	165.312	2.456	0.0	53.236	3.407	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.126	0.0
44	14689	14690	SN	1	0.0	23.378	5.847	0.0	24.806	7.249	0.0	165.312	2.457	0.0	53.236	3.407	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.126	0.0
45	14690	14691	NS	1	0.0	41.536	10.176	0.0	30.007	14.503	0.0	341.392	10.515	0.0	86.222	12.828	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
46	14690	14691	SN	1	0.0	28.22	12.85	0.0	33.462	12.987	0.0	136.105	10.677	0.0	72.059	13.483	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.811	0.0	0.0	2.126	0.0
47	14690	14691	NS	1	0.0	95.586	6.361	0.0	24.663	6.906	0.0	335.188	2.553	0.0	68.314	3.101	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.134	0.0
48	14690	14691	NS	1	0.0	41.536	10.219	0.0	30.007	14.551	0.0	329.756	10.42	0.0	91.742	12.712	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
49	14690	14691	NS	1	0.0	24.762	6.352	0.0	24.663	6.9	0.0	335.188	2.557	0.0	70.002	3.106	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
50	14690	14691	SN	1	0.0	22.104	5.833	0.0	223.906	7.254	0.0	131.941	2.454	0.0	67.854	3.389	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.126	0.0
51	14690	14691	SN	1	0.0	22.104	5.907	0.0	223.906	7.237	0.0	131.941	2.55	0.0	12.916	3.242	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.126	0.0
52	14690	14691	SN	1	0.0	28.22	12.892	0.0	33.462	12.576	0.0	136.105	10.992	0.0	14.35	12.691	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.811	0.0	0.0	2.126	0.0
53	14691	14692	SN	1	0.0	28.209	12.942	0.0	278.295	12.35	0.0	133.094	11.109	0.0	14.35	12.566	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.82	0.0	0.0	2.126	0.0
54	14691	14692	SN	1	0.0	22.115	5.947	0.0	191.983	7.145	0.0	121.462	2.608	0.0	89.784	3.284	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.836	0.0	0.0	2.126	0.0
55	14691	14692	NS	1	0.0	205.445	6.37	0.0	24.669	6.918	0.0	330.561	2.562	0.0	38.313	3.101	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
56	14691	14692	SN	1	0.0	28.209	12.88	0.0	278.295	12.926	0.0	133.094	10.63	0.0	73.504	13.49	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.82	0.0	0.0	2.126	0.0
57	14691	14692	SN	1	0.0	22.115	5.845	0.0	191.983	7.19	0.0	121.462	2.454	0.0	89.784	3.405	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.836	0.0	0.0	2.126	0.0
58	14691	14692	NS	1	0.0	212.722	10.219	0.0	30.024	14.51	0.0	347.282	10.533	0.0	72.908	12.768	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.135	0.0
59	14691	14692	NS	1	0.0	212.722	10.166	0.0	30.024	14.452	0.0	354.193	10.644	0.0	63.268	12.843	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
60	14691	14692	NS	1	0.0	255.022	6.377	0.0	24.669	6.918	0.0	310.051	2.566	0.0	63.439	3.109	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
61	14692	14693	SN	1	0.0	27.895	12.962	0.0	243.84	12.084	0.0	136.485	11.034	0.0	234.192	12.513	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.836	0.0	0.0	2.125	0.0
62	14692	14693	SN	1	0.0	27.895	12.866	0.0	243.84	12.737	0.0	136.485	10.485	0.0	234.192	13.494	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.836	0.0	0.0	2.125	0.0
63	14692	14693	NS	1	0.0	72.067	10.186	0.0	30.029	14.554	0.0	354.231	10.708	0.0	70.796	12.857	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.136	0.0
64	14692	14693	SN	1	0.0	23.395	6.006	0.0	238.582	7.054	0.0	146.5	2.623	0.0	76.899	3.289	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.125	0.0
65	14692	14693	SN	1	0.0	23.395	5.843	0.0	238.582	7.125	0.0	146.5	2.407	0.0	76.899	3.357	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.125	0.0
66	14692	14693	SN	1	0.0	23.395	5.843	0.0	238.582	7.125	0.0	146.5	2.407	0.0	76.899	3.359	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.125	0.0
67	14692	14693	NS	1	0.0	265.638	6.376	0.0	24.674	6.947	0.0	350.724	2.562	0.0	57.599	3.081	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
68	14692	14693	SN	1	0.0	27.895	12.866	0.0	243.84	12.737	0.0	136.485	10.485	0.0	234.192	13.494	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.836	0.0	0.0	2.125	0.0

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

69	14693	14694	NS	1	0.0	237.098	10.145	0.0	30.018	14.554	0.0	355.538	10.673	0.0	72.026	12.857	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.136	0.0
70	14693	14694	NS	1	0.0	191.87	6.369	0.0	24.669	6.97	0.0	141.749	2.546	0.0	58.68	3.076	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.134	0.0
71	14693	14694	SN	1	0.0	27.889	12.867	0.0	25.264	12.717	0.0	135.14	10.428	0.0	73.989	13.515	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.124	0.0
72	14693	14694	SN	1	0.0	23.389	5.841	0.0	24.801	7.037	0.0	144.78	2.4	0.0	65.369	3.348	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.125	0.0
73	14693	14694	NS	1	0.0	105.582	6.358	0.0	24.669	6.97	0.0	271.244	2.553	0.0	47.837	3.088	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
74	14693	14694	NS	1	0.0	210.56	10.183	0.0	30.018	14.558	0.0	279.732	10.741	0.0	72.235	12.795	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
75	14694	14695	SN	1	0.0	27.956	12.867	0.0	25.237	12.727	0.0	141.498	10.506	0.0	80.412	13.508	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.123	0.0
76	14694	14695	SN	1	0.0	23.4	5.836	0.0	24.812	7.044	0.0	143.39	2.398	0.0	191.478	3.376	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
77	14694	14695	NS	1	0.0	24.2	10.194	0.0	30.018	14.528	0.0	145.301	10.719	0.0	72.903	12.795	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
78	14694	14695	NS	1	0.0	24.757	6.374	0.0	24.669	6.966	0.0	157.092	2.537	0.0	48.234	3.084	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.136	0.0
79	14695	14696	SN	1	0.0	23.411	5.847	0.0	24.812	7.069	0.0	170.645	2.393	0.0	46.409	3.38	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
80	14695	14696	SN	1	0.0	27.922	12.888	0.0	25.292	12.768	0.0	144.576	10.435	0.0	75.44	13.522	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.125	0.0
81	14695	14696	NS	1	0.0	24.101	10.121	0.0	31.882	14.457	0.0	157.142	10.768	0.0	73.476	12.831	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.135	0.0
82	14695	14696	NS	1	0.0	24.768	6.353	0.0	24.669	6.968	0.0	152.829	2.544	0.0	48.587	3.093	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
83	14696	14697	NS	1	0.0	92.004	6.36	0.0	24.674	6.968	0.0	149.266	2.542	0.0	49.663	3.095	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
84	14696	14697	NS	1	0.0	202.144	10.213	0.0	30.029	14.477	0.0	152.542	10.67	0.0	76.956	12.838	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
85	14696	14697	SN	1	0.0	23.389	5.827	0.0	24.801	7.082	0.0	136.132	2.394	0.0	66.867	3.371	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.125	0.0
86	14696	14697	SN	1	0.0	28.353	12.846	0.0	25.375	12.82	0.0	153.731	10.508	0.0	172.468	13.486	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.84	0.0	0.0	2.125	0.0
87	14696	14697	NS	1	0.0	92.004	6.412	0.0	24.674	6.974	0.0	149.266	2.587	0.0	12.933	3.008	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
88	14696	14697	NS	1	0.0	202.144	10.216	0.0	30.029	14.253	0.0	152.542	10.807	0.0	18.602	12.543	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
89	14697	14698	SN	1	0.0	23.389	5.818	0.0	24.812	7.05	0.0	130.479	2.382	0.0	52.856	3.374	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.124	0.0
90	14697	14698	NS	1	0.0	263.76	6.365	0.0	24.669	6.983	0.0	355.169	2.553	0.0	42.322	3.096	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
91	14697	14698	NS	1	0.0	153.367	10.177	0.0	30.024	14.535	0.0	351.766	10.632	0.0	58.415	12.884	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.138	0.0
92	14697	14698	NS	1	0.0	55.131	10.177	0.0	30.024	14.525	0.0	351.766	10.639	0.0	58.415	12.885	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.138	0.0
93	14697	14698	NS	1	0.0	263.76	6.365	0.0	24.669	6.981	0.0	355.185	2.552	0.0	42.322	3.091	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
94	14697	14698	NS	1	0.0	263.76	6.516	0.0	24.669	7.001	0.0	355.169	2.681	0.0	12.938	3.013	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
95	14697	14698	NS	1	0.811	153.367	10.251	0.0	30.024	14.056	0.0	351.766	11.032	0.0	14.504	12.22	0.109	1.406	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.138	0.0
96	14697	14698	SN	1	0.0	28.264	12.866	0.0	228.156	12.86	0.0	143.462	10.515	0.0	76.085	13.478	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.84	0.0	0.0	2.119	0.0
97	14698	14699	NS	1	0.0	24.718	6.651	0.0	24.68	7.206	0.0	350.641	2.831	0.0	12.955	3.144	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
98	14698	14699	SN	1	0.0	28.336	12.876	0.0	25.38	12.85	0.0	141.912	10.515	0.0	71.53	13.542	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.84	0.0	0.0	2.124	0.0
99	14698	14699	NS	1	0.0	24.255	10.376	0.0	30.035	13.885	0.0	357.325	11.571	0.0	13.412	11.936	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
100	14698	14699	NS	1	0.0	203.887	10.228	0.0	30.035	14.515	0.0	357.325	10.654	0.0	69.075	12.856	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
101	14698	14699	NS	1	0.0	203.655	6.363	0.0	24.68	7.046	0.0	350.641	2.569	0.0	64.437	3.096	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
102	14698	14699	SN	1	0.0	28.336	12.876	0.0	25.38	12.85	0.0	141.912	10.515	0.0	71.53	13.542	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.84	0.0	0.0	2.124	0.0
103	14698	14699	SN	1	0.0	23.411	5.816	0.0	24.812	7.014	0.0	126.856	2.383	0.0	47.159	3.374	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.835	0.0	0.0	2.123	0.0
104	14698	14699	NS	1	0.0	203.887	10.228	0.0	30.035	14.515	0.0	357.325	10.654	0.0	69.075	12.856	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
105	14698	14699	NS	1	0.0	203.655	6.363	0.0	24.68	7.046	0.0	350.641	2.569	0.0	64.437	3.096	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0

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

106	14698	14699	SN	1	0.0	23.411	5.816	0.0	24.812	7.014	0.0	126.856	2.383	0.0	47.159	3.374	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.835	0.0	0.0	2.123	0.0
107	14699	14700	SN	1	0.0	28.342	12.885	0.0	25.59	12.84	0.0	139.656	10.428	0.0	206.165	13.563	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.124	0.0
108	14699	14700	NS	1	0.0	213.058	10.418	0.0	30.024	13.818	0.0	345.744	12.312	0.0	13.401	12.124	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.136	0.0
109	14699	14700	SN	1	0.0	28.342	12.885	0.0	25.59	12.84	0.0	139.656	10.428	0.0	206.165	13.563	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.124	0.0
110	14699	14700	NS	1	0.0	213.058	10.188	0.0	30.024	14.495	0.0	345.744	10.732	0.0	68.287	12.934	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.136	0.0
111	14699	14700	NS	1	0.0	213.058	10.188	0.0	30.024	14.495	0.0	345.744	10.732	0.0	68.287	12.934	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.136	0.0
112	14699	14700	NS	1	0.0	236.674	6.862	0.0	24.669	7.297	0.0	174.713	2.991	0.0	12.944	3.359	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
113	14699	14700	SN	1	0.0	23.4	5.938	0.0	24.801	6.958	0.0	142.976	2.509	0.0	209.407	3.258	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.848	0.0	0.0	2.126	0.0
114	14699	14700	SN	1	0.0	23.4	5.817	0.0	24.801	7.037	0.0	142.976	2.34	0.0	209.407	3.363	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.848	0.0	0.0	2.126	0.0
115	14699	14700	SN	1	0.0	23.4	5.817	0.0	24.801	7.037	0.0	142.976	2.342	0.0	209.407	3.36	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.848	0.0	0.0	2.126	0.0
116	14699	14700	NS	1	0.0	236.674	6.37	0.0	24.669	7.035	0.0	174.713	2.55	0.0	52.023	3.112	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
117	14699	14700	NS	1	0.0	236.674	6.37	0.0	24.669	7.033	0.0	174.713	2.55	0.0	52.023	3.11	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
118	14699	14700	SN	1	0.0	28.342	12.956	0.0	25.59	12.238	0.0	139.656	10.92	0.0	206.165	12.619	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.124	0.0
119	14700	14701	SN	1	0.0	23.384	5.868	0.0	24.806	7.018	0.0	132.586	2.437	0.0	12.916	3.227	0.0	1.419	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.125	0.0
120	14700	14701	SN	1	0.0	28.242	12.867	0.0	25.347	12.616	0.0	138.09	10.639	0.0	77.742	12.978	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.125	0.0
121	14700	14701	NS	1	0.0	59.096	6.397	0.0	24.68	7.01	0.0	157.649	2.555	0.0	52.927	3.112	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
122	14700	14701	SN	1	0.0	23.384	5.82	0.0	24.806	7.025	0.0	132.586	2.394	0.0	52.133	3.37	0.0	1.419	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.125	0.0
123	14700	14701	SN	1	0.0	23.384	5.82	0.0	24.806	7.018	0.0	132.548	2.394	0.0	52.133	3.373	0.0	1.419	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.125	0.0
124	14700	14701	SN	1	0.0	28.242	12.85	0.0	25.347	12.896	0.0	138.09	10.489	0.0	77.742	13.483	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.125	0.0
125	14700	14701	NS	1	0.0	271.528	10.158	0.0	30.04	14.478	0.0	346.086	10.66	0.0	69.428	12.895	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.137	0.0
126	14700	14701	SN	1	0.0	28.242	12.85	0.0	25.347	12.886	0.0	138.068	10.496	0.0	77.742	13.476	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.125	0.0
127	14701	14702	SN	1	0.0	28.32	12.89	0.0	87.509	12.916	0.0	137.539	10.468	0.0	78.749	13.469	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0
128	14701	14702	SN	1	0.0	23.389	5.813	0.0	162.944	7.061	0.0	131.114	2.387	0.0	53.385	3.377	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.126	0.0
129	14701	14702	SN	1	0.0	28.325	12.898	0.0	87.509	12.743	0.0	131.081	10.523	0.0	21.509	13.211	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0
130	14701	14702	SN	1	0.0	28.32	12.908	0.0	87.509	12.722	0.0	137.539	10.523	0.0	21.509	13.204	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0
131	14701	14702	NS	1	0.0	24.2	10.129	0.0	33.553	14.499	0.0	346.505	10.633	0.0	80.85	12.746	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0
132	14701	14702	NS	1	0.0	39.424	10.149	0.0	33.553	14.499	0.0	346.494	10.647	0.0	74.85	12.782	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0
133	14701	14702	NS	1	0.0	52.619	6.37	0.0	24.663	6.98	0.0	176.764	2.575	0.0	62.176	3.095	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
134	14701	14702	NS	1	0.0	24.768	6.366	0.0	24.663	6.985	0.0	242.972	2.577	0.0	62.187	3.096	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
135	14701	14702	SN	1	0.0	23.389	5.841	0.0	162.944	7.049	0.0	131.114	2.405	0.0	14.19	3.283	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.126	0.0
136	14701	14702	SN	1	0.0	23.389	5.843	0.0	162.944	7.047	0.0	131.081	2.405	0.0	14.19	3.285	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.126	0.0
137	14702	14703	SN	1	0.0	23.389	5.824	0.0	271.272	7.15	0.0	130.016	2.399	0.0	275.221	3.442	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.128	0.0
138	14702	14703	NS	1	0.0	239.04	6.37	0.0	24.663	6.954	0.0	351.606	2.558	0.0	62.877	3.082	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
139	14702	14703	SN	1	0.0	23.389	5.857	0.0	271.272	7.138	0.0	130.016	2.422	0.0	275.221	3.336	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.128	0.0
140	14702	14703	SN	1	0.0	28.187	12.839	0.0	271.371	13.099	0.0	136.143	10.58	0.0	276.649	13.646	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.131	0.0
141	14702	14703	SN	1	0.0	28.187	12.863	0.0	271.371	12.879	0.0	136.143	10.659	0.0	276.649	13.332	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.131	0.0
142	14702	14703	SN	1	0.0	28.187	12.839	0.0	271.371	13.099	0.0	136.143	10.58	0.0	276.649	13.646	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.131	0.0

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

143	14702	14703	SN	1	0.0	23.389	5.824	0.0	271.272	7.15	0.0	130.016	2.399	0.0	275.221	3.442	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.128	0.0
144	14702	14703	NS	1	0.0	269.515	10.179	0.0	33.835	14.539	0.0	346.935	10.605	0.0	81.628	12.81	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.136	0.0
145	14703	14704	SN	1	0.0	23.389	5.825	0.0	24.817	7.141	0.0	162.202	2.412	0.0	54.814	3.382	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.126	0.0
146	14703	14704	SN	1	0.0	23.389	5.875	0.0	24.817	7.136	0.0	162.202	2.451	0.0	12.916	3.249	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.126	0.0
147	14703	14704	SN	1	0.0	28.342	12.87	0.0	30.093	12.977	0.0	180.605	10.545	0.0	72.809	13.454	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0
148	14703	14704	NS	1	0.0	24.751	6.359	0.0	24.663	6.958	0.0	351.965	2.568	0.0	63.527	3.121	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.137	0.0
149	14703	14704	NS	1	0.0	24.751	6.361	0.0	24.669	6.943	0.0	204.375	2.564	0.0	55.85	3.11	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.14	0.0
150	14703	14704	SN	1	0.0	28.342	12.886	0.0	30.093	12.709	0.0	180.605	10.675	0.0	17.543	12.949	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0
151	14703	14704	NS	1	0.0	24.183	10.138	0.0	33.851	14.519	0.0	347.067	10.591	0.0	82.488	12.831	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.136	0.0
152	14703	14704	NS	1	0.0	24.244	10.136	0.0	30.024	14.533	0.0	354.071	10.679	0.0	76.929	12.856	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.135	0.0
153	14704	14705	SN	1	0.0	27.68	12.877	0.0	169.341	12.788	0.0	133.364	10.513	0.0	80.971	13.473	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.126	0.0
154	14704	14705	SN	1	0.0	27.68	12.91	0.0	41.939	12.428	0.0	133.413	10.729	0.0	14.995	12.793	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.126	0.0
155	14704	14705	NS	1	0.0	260.873	10.166	0.0	30.018	14.574	0.0	320.937	10.657	0.0	72.202	12.843	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
156	14704	14705	NS	1	0.0	260.879	10.177	0.0	30.018	14.584	0.0	320.959	10.636	0.0	72.213	12.85	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
157	14704	14705	SN	1	0.0	27.68	12.877	0.0	41.939	12.778	0.0	133.413	10.485	0.0	80.955	13.466	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.126	0.0
158	14704	14705	SN	1	0.0	23.4	5.901	0.0	228.693	7.12	0.0	189.584	2.495	0.0	12.916	3.23	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
159	14704	14705	NS	1	0.0	206.148	6.372	0.0	24.669	6.958	0.0	317.397	2.566	0.0	50.832	3.087	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
160	14704	14705	NS	1	0.0	206.148	6.37	0.0	24.669	6.961	0.0	317.413	2.568	0.0	50.848	3.087	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
161	14704	14705	SN	1	0.0	23.4	5.836	0.0	228.693	7.137	0.0	189.584	2.419	0.0	63.902	3.371	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
162	14704	14705	SN	1	0.0	23.4	5.829	0.0	69.001	7.132	0.0	189.512	2.419	0.0	63.913	3.376	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
163	14705	14706	SN	1	0.0	23.422	5.932	0.0	266.885	7.077	0.0	131.296	2.523	0.0	189.581	3.237	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
164	14705	14706	SN	1	0.0	23.422	5.849	0.0	266.885	7.121	0.0	131.296	2.402	0.0	189.581	3.374	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
165	14705	14706	NS	1	0.0	166.131	6.376	0.0	24.669	6.949	0.0	356.586	2.562	0.0	64.15	3.097	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
166	14705	14706	SN	1	0.0	28.016	12.929	0.0	206.446	12.285	0.0	134.643	10.912	0.0	175.683	12.66	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.124	0.0
167	14705	14706	SN	1	0.0	23.422	5.849	0.0	266.885	7.121	0.0	131.296	2.402	0.0	189.581	3.376	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
168	14705	14706	NS	1	0.0	150.314	10.176	0.0	30.018	14.513	0.0	356.586	10.651	0.0	85.571	12.851	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
169	14705	14706	SN	1	0.0	28.016	12.877	0.0	206.446	12.778	0.0	134.643	10.52	0.0	175.683	13.488	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.124	0.0
170	14705	14706	SN	1	0.0	28.016	12.877	0.0	206.446	12.778	0.0	134.643	10.52	0.0	175.683	13.488	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.124	0.0
171	14705	14706	NS	1	0.0	166.131	6.376	0.0	24.669	6.952	0.0	356.586	2.568	0.0	64.145	3.099	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
172	14705	14706	NS	1	0.0	150.314	10.196	0.0	30.018	14.523	0.0	356.586	10.657	0.0	85.565	12.865	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
173	14706	14707	SN	1	0.0	23.406	5.847	0.0	235.924	7.057	0.0	139.711	2.388	0.0	46.089	3.373	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
174	14706	14707	SN	1	0.0	23.406	5.849	0.0	235.924	7.057	0.0	139.711	2.388	0.0	46.089	3.373	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
175	14706	14707	NS	1	0.0	24.762	6.382	0.0	24.663	6.97	0.0	311.451	2.58	0.0	54.317	3.117	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.135	0.0
176	14706	14707	SN	1	0.0	23.406	5.982	0.0	235.924	6.987	0.0	139.711	2.566	0.0	12.922	3.28	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
177	14706	14707	SN	1	0.0	27.851	12.953	0.0	235.94	12.127	0.0	152.727	10.946	0.0	14.311	12.594	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.123	0.0
178	14706	14707	SN	1	0.0	27.851	12.877	0.0	235.94	12.707	0.0	152.727	10.449	0.0	75.048	13.495	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.123	0.0
179	14706	14707	SN	1	0.0	27.851	12.877	0.0	235.94	12.707	0.0	152.727	10.449	0.0	75.048	13.495	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.123	0.0

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

180	14706	14707	NS	1	0.0	264.157	10.165	0.0	30.018	14.503	0.0	143.283	10.729	0.0	73.206	12.915	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.136	0.0
181	14707	14708	SN	1	0.0	23.389	5.815	0.0	24.801	7.008	0.0	133.678	2.363	0.0	62.314	3.369	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.123	0.0
182	14707	14708	SN	1	0.0	27.95	12.869	0.0	25.568	12.717	0.0	142.706	10.324	0.0	143.139	13.466	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
183	14707	14708	SN	1	0.0	27.95	12.993	0.0	25.237	12.041	0.0	142.706	10.96	0.0	143.139	12.387	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
184	14707	14708	SN	1	0.0	27.95	12.869	0.0	25.568	12.717	0.0	142.706	10.324	0.0	143.139	13.452	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
185	14707	14708	NS	1	0.0	122.932	6.374	0.0	24.674	7.008	0.0	253.334	2.567	0.0	56.611	3.121	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
186	14707	14708	SN	1	0.0	23.389	6.005	0.0	24.801	6.927	0.0	133.678	2.613	0.0	12.916	3.317	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.123	0.0
187	14707	14708	NS	1	0.0	167.764	10.156	0.0	30.029	14.503	0.0	200.363	10.764	0.0	77.193	12.921	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.136	0.0
188	14707	14708	SN	1	0.0	23.389	5.815	0.0	24.801	7.008	0.0	133.678	2.363	0.0	62.314	3.369	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.123	0.0
189	14708	14709	NS	1	0.0	122.772	10.142	0.0	30.029	14.416	0.0	216.764	10.805	0.0	78.412	12.902	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.137	0.0
190	14708	14709	NS	1	0.0	79.446	6.396	0.0	24.674	6.986	0.0	345.468	2.549	0.0	50.755	3.092	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
191	14708	14709	NS	1	0.0	122.772	10.142	0.0	30.029	14.416	0.0	216.764	10.805	0.0	78.412	12.902	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.137	0.0
192	14708	14709	SN	1	0.0	28.386	12.846	0.0	25.22	12.86	0.0	144.736	10.374	0.0	214.978	13.521	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.842	0.0	0.0	2.122	0.0
193	14708	14709	SN	1	0.0	28.386	12.846	0.0	25.22	12.86	0.0	144.736	10.374	0.0	214.978	13.521	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.842	0.0	0.0	2.122	0.0
194	14708	14709	NS	1	0.0	79.446	6.396	0.0	24.674	6.986	0.0	345.468	2.549	0.0	50.755	3.092	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
195	14708	14709	SN	1	0.0	23.428	5.81	0.0	24.79	6.996	0.0	132.768	2.336	0.0	68.411	3.349	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.123	0.0
196	14708	14709	SN	1	0.0	23.428	5.81	0.0	24.79	6.996	0.0	132.768	2.336	0.0	68.411	3.349	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.123	0.0
197	14709	14710	NS	1	0.0	148.577	10.248	0.0	30.035	14.444	0.0	351.634	10.654	0.0	67.504	12.856	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.136	0.0
198	14709	14710	NS	1	0.0	198.99	6.379	0.0	24.674	6.992	0.0	355.489	2.532	0.0	43.409	3.094	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
199	14709	14710	SN	1	0.0	23.395	5.814	0.0	24.818	7.001	0.0	130.54	2.354	0.0	55.806	3.365	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
200	14709	14710	NS	1	0.0	198.99	6.379	0.0	24.674	6.992	0.0	355.489	2.532	0.0	43.409	3.094	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
201	14709	14710	SN	1	0.0	28.308	12.836	0.0	263.658	12.82	0.0	143.39	10.423	0.0	76.223	13.485	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.843	0.0	0.0	2.125	0.0
202	14709	14710	NS	1	0.0	148.577	10.248	0.0	30.035	14.444	0.0	351.634	10.654	0.0	67.504	12.856	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.136	0.0
203	14710	14711	SN	1	0.0	23.406	5.812	0.0	114.861	7.016	0.0	127.435	2.355	0.0	172.382	3.362	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
204	14710	14711	NS	1	0.0	66.445	6.395	0.0	24.68	7.01	0.0	355.456	2.559	0.0	18.106	3.076	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
205	14710	14711	SN	1	0.0	28.314	12.856	0.0	84.526	12.84	0.0	141.846	10.437	0.0	71.16	13.535	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.842	0.0	0.0	2.121	0.0
206	14710	14711	NS	1	0.0	270.96	10.208	0.0	30.04	14.474	0.0	355.428	10.681	0.0	59.634	12.857	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
207	14710	14711	NS	1	0.0	66.445	6.376	0.0	24.68	7.006	0.0	355.456	2.546	0.0	64.029	3.098	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
208	14710	14711	NS	1	0.0	66.445	6.376	0.0	24.68	7.006	0.0	355.456	2.544	0.0	64.029	3.098	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
209	14710	14711	NS	1	0.0	270.96	10.208	0.0	30.04	14.474	0.0	355.428	10.688	0.0	59.634	12.857	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
210	14710	14711	NS	1	0.0	270.96	10.178	0.0	30.04	14.426	0.0	355.428	10.728	0.0	27.933	12.759	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
211	14710	14711	SN	1	0.0	23.406	5.812	0.0	114.861	7.016	0.0	127.435	2.355	0.0	172.382	3.362	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
212	14710	14711	SN	1	0.0	28.314	12.856	0.0	84.526	12.84	0.0	141.846	10.437	0.0	71.16	13.535	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.842	0.0	0.0	2.121	0.0
213	14711	14712	SN	1	0.0	23.395	5.814	0.0	45.615	7.003	0.0	123.481	2.37	0.0	54.378	3.369	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
214	14711	14712	SN	1	0.0	28.32	12.846	0.0	29.971	12.881	0.0	139.932	10.473	0.0	75.798	13.479	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.125	0.0
215	14711	14712	SN	1	0.0	28.32	12.846	0.0	29.971	12.881	0.0	139.932	10.473	0.0	75.798	13.479	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.125	0.0
216	14711	14712	NS	1	0.0	263.76	6.477	0.0	24.685	7.039	0.0	350.437	2.634	0.0	12.955	3.009	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0

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

217	14711	14712	NS	1	0.0	211.426	10.208	0.0	30.046	14.484	0.0	355.715	10.689	0.0	67.482	12.892	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
218	14711	14712	NS	1	0.0	211.426	10.208	0.0	30.046	14.484	0.0	355.715	10.689	0.0	67.482	12.892	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
219	14711	14712	NS	1	0.0	263.76	6.381	0.0	24.685	7.035	0.0	350.437	2.553	0.0	50.661	3.101	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
220	14711	14712	NS	1	0.0	263.76	6.381	0.0	24.685	7.035	0.0	350.437	2.553	0.0	50.661	3.103	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
221	14711	14712	NS	1	0.0	211.426	10.234	0.0	30.046	14.112	0.0	355.715	10.935	0.0	15.9	12.391	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
222	14711	14712	SN	1	0.0	23.395	5.814	0.0	45.615	7.003	0.0	123.481	2.37	0.0	54.378	3.369	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
223	14712	14713	NS	1	0.0	209.115	10.249	0.0	30.024	13.932	0.0	345.904	11.142	0.0	13.412	12.154	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.139	0.0
224	14712	14713	NS	1	0.0	235.488	6.365	0.0	24.669	7.071	0.0	210.268	2.552	0.0	53.065	3.105	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
225	14712	14713	NS	1	0.0	235.488	6.365	0.0	24.669	7.071	0.0	210.268	2.55	0.0	53.065	3.107	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
226	14712	14713	NS	1	0.0	235.488	6.545	0.0	24.669	7.101	0.0	210.268	2.701	0.0	12.949	3.039	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
227	14712	14713	SN	1	0.0	23.395	5.805	0.0	24.812	6.96	0.0	132.211	2.364	0.0	77.908	3.361	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.841	0.0	0.0	2.124	0.0
228	14712	14713	SN	1	0.0	23.395	5.805	0.0	24.812	6.96	0.0	132.211	2.362	0.0	77.908	3.361	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.841	0.0	0.0	2.124	0.0
229	14712	14713	NS	1	0.0	209.121	10.148	0.0	30.024	14.454	0.0	345.904	10.66	0.0	68.287	12.906	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.139	0.0
230	14712	14713	SN	1	0.0	28.38	12.919	0.0	25.606	12.896	0.0	131.422	10.489	0.0	239.911	13.518	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
231	14712	14713	SN	1	0.0	28.38	12.919	0.0	25.606	12.896	0.0	131.422	10.489	0.0	239.911	13.518	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
232	14712	14713	NS	1	0.0	209.121	10.148	0.0	30.024	14.454	0.0	345.904	10.66	0.0	68.287	12.906	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.139	0.0
233	14713	14714	SN	1	0.0	23.378	5.793	0.0	24.806	6.983	0.0	129.454	2.33	0.0	52.801	3.357	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.124	0.0
234	14713	14714	SN	1	0.0	28.209	12.951	0.0	25.319	12.225	0.0	135.675	10.955	0.0	14.306	12.454	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.124	0.0
235	14713	14714	NS	1	0.0	125.149	10.226	0.0	30.035	14.413	0.0	353.895	10.781	0.0	76.278	12.957	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
236	14713	14714	NS	1	0.0	24.305	6.379	0.0	24.674	7.132	0.0	271.867	2.567	0.0	56.121	3.12	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
237	14713	14714	SN	1	0.0	28.209	12.86	0.0	25.319	12.896	0.0	135.675	10.403	0.0	78.484	13.511	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.124	0.0
238	14713	14714	NS	1	0.0	125.149	10.414	0.0	30.035	13.726	0.0	353.895	12.052	0.0	13.407	12.037	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
239	14713	14714	SN	1	0.0	23.378	5.95	0.0	24.806	6.911	0.0	129.454	2.53	0.0	12.922	3.276	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.124	0.0
240	14713	14714	NS	1	0.0	24.305	6.766	0.0	24.674	7.372	0.0	271.867	2.919	0.0	12.955	3.256	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
241	14713	14714	NS	1	0.0	125.149	10.226	0.0	30.035	14.413	0.0	353.895	10.781	0.0	76.278	12.957	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
242	14713	14714	SN	1	0.0	28.209	12.86	0.0	25.319	12.896	0.0	135.675	10.403	0.0	78.484	13.511	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.124	0.0
243	14713	14714	NS	1	0.0	24.305	6.379	0.0	24.674	7.132	0.0	271.867	2.567	0.0	56.121	3.12	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
244	14713	14714	SN	1	0.0	23.378	5.793	0.0	24.806	6.983	0.0	129.454	2.33	0.0	52.801	3.359	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.124	0.0
245	14714	14715	NS	1	0.0	24.52	10.135	0.0	30.046	14.452	0.0	354.038	10.732	0.0	71.519	12.957	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
246	14714	14715	NS	1	0.0	24.696	6.392	0.0	24.685	7.116	0.0	351.694	2.566	0.0	55.906	3.116	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.139	0.0
247	14714	14715	NS	1	0.0	24.222	10.088	0.0	30.046	14.457	0.0	348.198	10.696	0.0	71.265	12.96	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.138	0.0
248	14714	14715	NS	1	0.0	24.696	6.399	0.0	24.685	7.096	0.0	270.759	2.572	0.0	51.251	3.112	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0

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