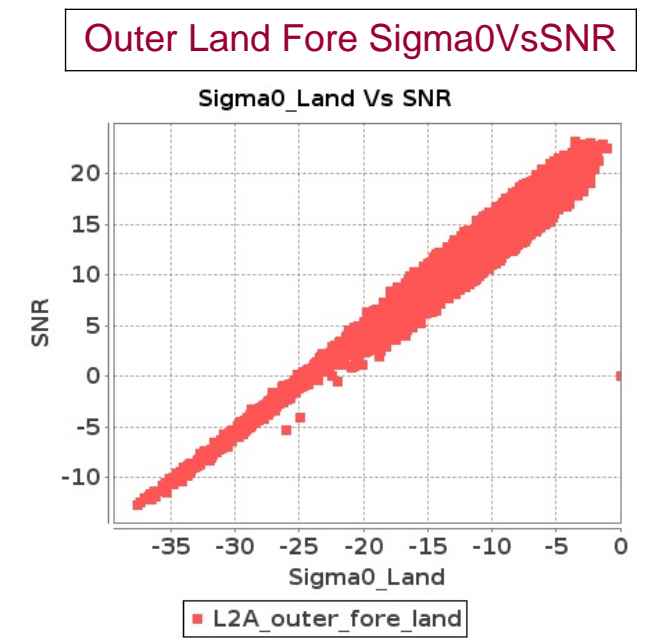
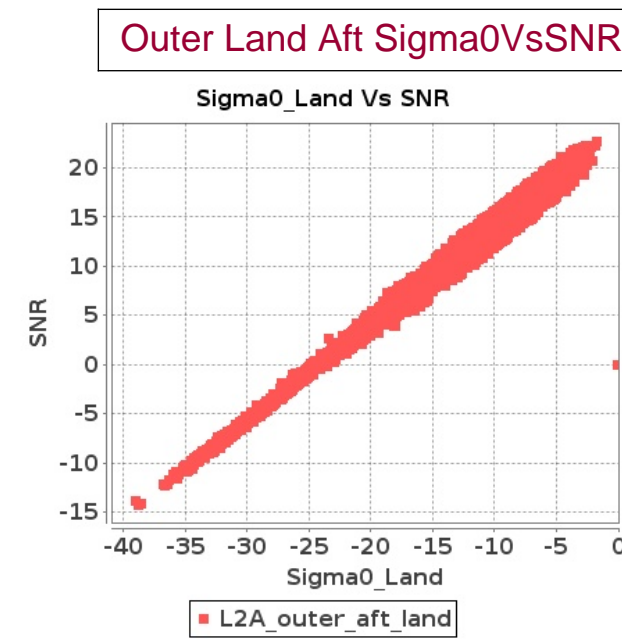
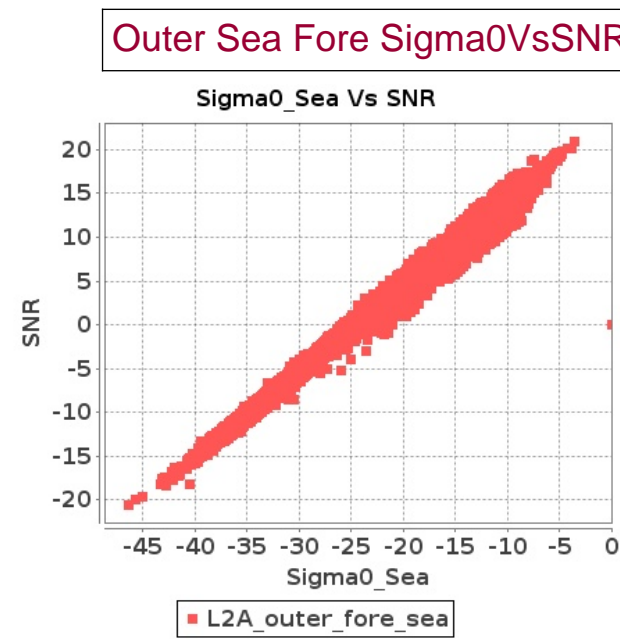
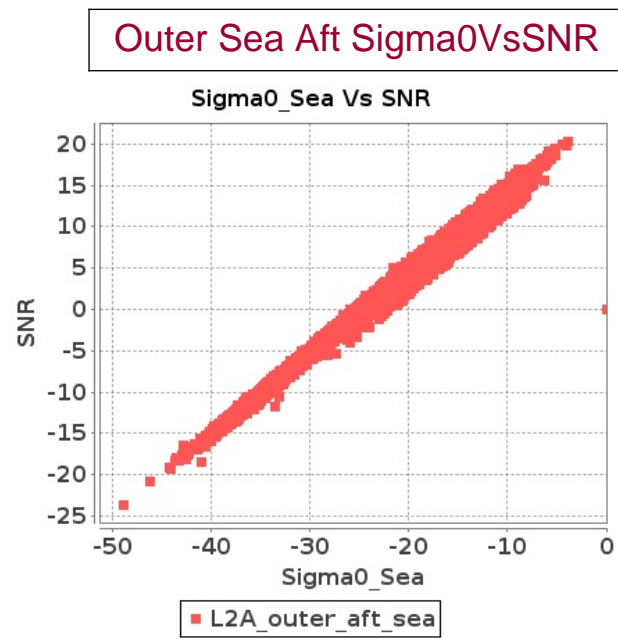
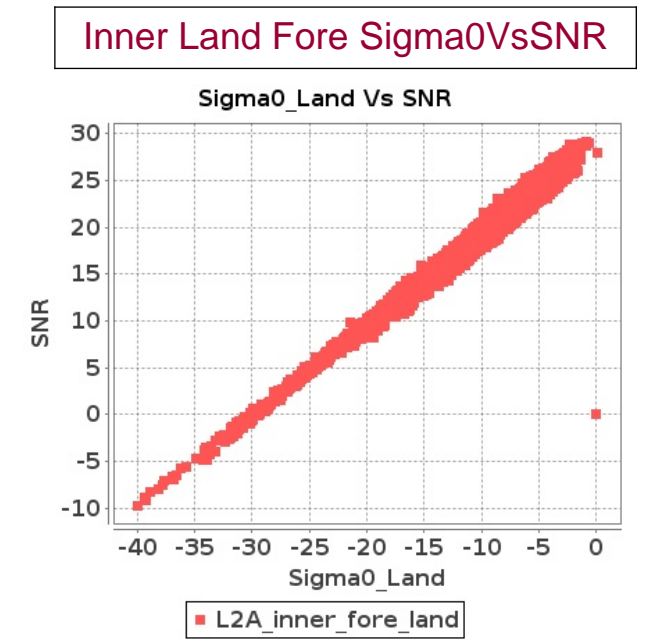
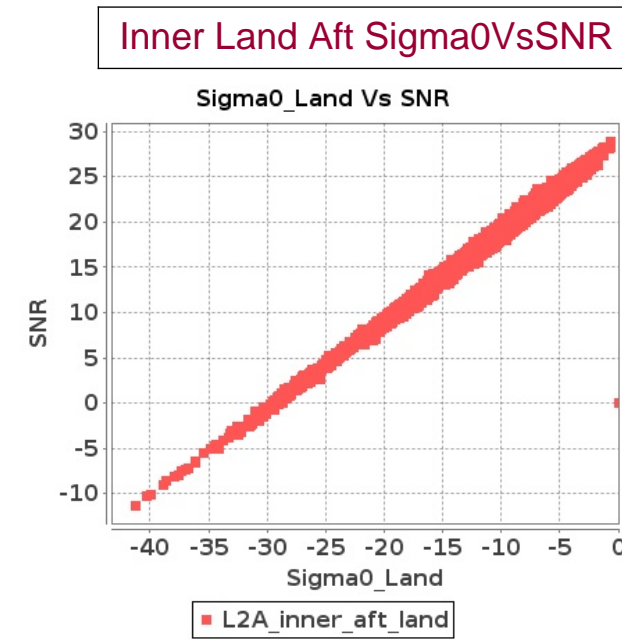
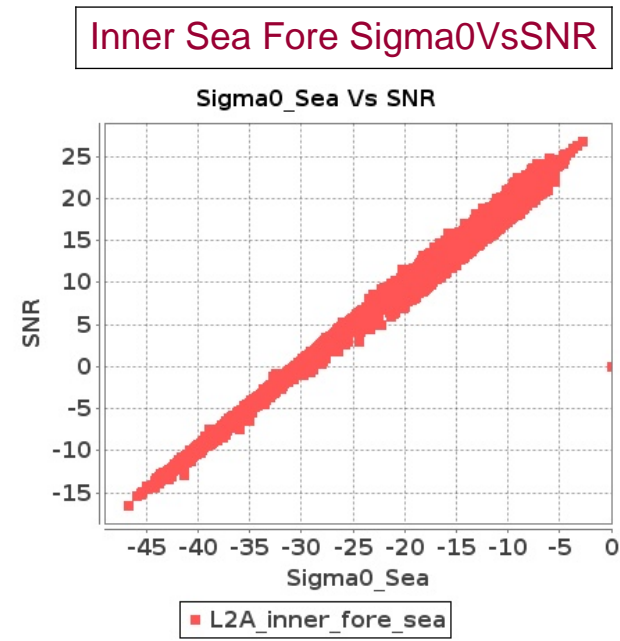
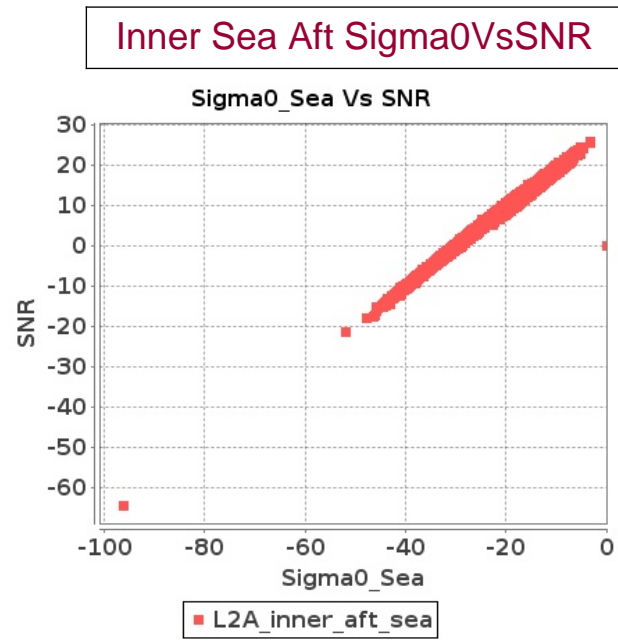


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-FEB-2020 To 10-FEB-2020



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

Report between 09-FEB-2020 To 10-FEB-2020

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	17846	17847	SN	1	0.0	46.905	0.617	0.0	40.143	0.86	0.0	36.755	0.592	0.0	35.152	0.876	0.0	47.165	0.605	0.0	40.55	0.734	0.0	35.303	0.538	0.0	35.675	0.663
2	17846	17847	SN	1	0.0	47.549	0.613	0.0	45.776	0.809	0.0	40.771	0.544	0.0	38.178	0.834	0.0	47.293	0.591	0.0	43.95	0.687	0.0	36.635	0.487	0.0	37.352	0.641
3	17846	17847	SN	1	0.0	43.644	2.311	0.119	45.18	3.042	0.0	42.331	1.978	0.0	41.597	2.94	0.0	44.573	2.439	0.094	45.39	2.807	0.0	40.798	1.867	0.0	42.634	2.297
4	17846	17847	SN	1	0.0	43.703	2.258	0.119	46.461	2.936	0.0	41.124	1.859	0.0	41.487	2.79	0.0	44.657	2.37	0.094	45.731	2.661	0.0	40.44	1.781	0.0	41.228	2.206
5	17846	17847	SN	1	0.0	43.644	2.208	0.119	45.18	2.895	0.0	42.331	1.908	0.0	41.487	2.832	0.0	44.573	2.339	0.094	45.39	2.671	0.0	40.798	1.795	0.0	41.228	2.227
6	17846	17847	SN	1	0.0	46.905	0.589	0.0	40.143	0.82	0.0	37.049	0.561	0.0	37.341	0.843	0.0	47.165	0.577	0.0	40.55	0.7	0.0	35.303	0.505	0.0	35.675	0.639
7	17847	17848	NS	1	0.0	50.712	4.132	0.0	56.914	4.89	0.0	48.078	3.762	0.0	44.153	4.71	0.0	51.486	4.233	0.0	57.792	4.636	0.0	46.498	3.705	0.0	46.621	4.19
8	17847	17848	SN	1	0.0	47.021	1.648	0.0	50.881	1.903	0.0	40.975	1.62	0.0	47.371	1.87	0.0	46.506	1.668	0.0	49.021	1.866	0.0	40.181	1.599	0.0	45.422	1.831
9	17847	17848	SN	1	0.0	47.067	1.627	0.0	50.666	1.92	0.0	40.765	1.636	0.0	47.066	1.885	0.0	46.42	1.644	0.0	48.804	1.9	0.0	39.969	1.636	0.0	45.118	1.84
10	17847	17848	NS	1	0.0	46.39	1.171	0.0	44.806	1.486	0.0	45.168	1.083	0.0	43.757	1.399	0.0	45.595	1.134	0.0	44.781	1.376	0.0	44.023	1.015	0.0	43.9	1.172
11	17847	17848	SN	1	0.0	47.067	1.603	0.0	50.666	1.891	0.0	40.765	1.611	0.0	47.066	1.856	0.0	46.42	1.619	0.0	48.804	1.871	0.0	39.969	1.611	0.0	45.118	1.812
12	17847	17848	SN	1	0.0	47.134	5.408	0.319	45.952	5.607	0.0	44.472	5.129	0.0	47.153	5.835	0.0	48.919	5.519	0.909	46.558	5.455	0.0	45.026	5.307	0.0	45.158	5.757
13	17847	17848	SN	1	0.0	47.134	5.492	0.319	45.952	5.694	0.0	44.472	5.208	0.0	47.153	5.927	0.0	48.919	5.605	0.909	46.558	5.539	0.0	45.026	5.388	0.0	45.158	5.847
14	17847	17848	SN	1	0.0	47.881	5.327	0.319	46.835	5.637	0.0	45.423	5.122	0.0	48.263	5.885	0.0	49.665	5.438	0.909	46.558	5.515	0.0	45.243	5.257	0.0	45.158	5.786
15	17848	17849	SN	1	0.0	37.524	4.832	0.0	48.765	5.695	0.0	38.16	5.009	0.0	45.349	6.218	0.0	38.79	5.016	0.0	49.844	5.808	0.0	38.051	5.196	0.0	44.097	6.376
16	17848	17849	SN	1	0.0	40.623	1.498	0.0	41.552	1.953	0.0	39.274	1.729	0.0	44.512	2.242	0.0	41.097	1.521	0.0	39.884	1.999	0.0	38.029	1.765	0.0	39.57	2.222
17	17848	17849	SN	1	0.0	40.623	1.498	0.0	41.552	1.953	0.0	39.274	1.729	0.0	44.512	2.242	0.0	41.097	1.521	0.0	39.884	1.999	0.0	38.029	1.765	0.0	39.57	2.222
18	17848	17849	SN	1	0.0	40.623	1.479	0.0	41.552	1.929	0.0	39.274	1.708	0.0	44.512	2.213	0.0	41.097	1.501	0.0	39.884	1.974	0.0	38.029	1.743	0.0	39.57	2.194
19	17848	17849	NS	1	0.0	47.42	0.665	0.0	38.267	1.066	0.0	37.541	0.92	0.0	36.197	1.256	0.0	46.537	0.653	0.0	39.626	0.888	0.0	36.989	0.875	0.0	36.28	1.038
20	17848	17849	SN	1	0.0	37.524	4.832	0.0	48.765	5.695	0.0	38.16	5.009	0.0	45.349	6.218	0.0	38.79	5.016	0.0	49.844	5.808	0.0	38.051	5.196	0.0	44.097	6.376
21	17848	17849	NS	1	0.0	44.277	2.143	0.0	43.907	3.396	0.0	40.517	3.187	0.0	45.109	3.933	0.0	44.589	2.275	0.0	43.799	3.193	0.0	42.217	3.123	0.0	43.029	3.449
22	17848	17849	NS	1	0.0	44.277	2.173	0.0	43.895	3.406	0.0	40.901	3.101	0.0	45.304	3.94	0.0	44.589	2.285	0.0	43.786	3.193	0.0	40.885	3.059	0.0	43.225	3.456
23	17848	17849	SN	1	0.0	37.524	4.769	0.0	48.765	5.623	0.0	38.16	4.95	0.0	45.349	6.138	0.0	38.79	4.951	0.0	49.844	5.734	0.0	38.051	5.134	0.0	44.097	6.294
24	17848	17849	NS	1	0.0	47.027	0.658	0.0	38.854	1.064	0.0	37.541	0.916	0.0	36.197	1.276	0.0	46.145	0.656	0.0	39.714	0.874	0.0	36.987	0.861	0.0	36.28	1.038
25	17849	17850	SN	1	0.0	40.019	0.836	0.0	42.951	0.998	0.0	35.657	1.462	0.0	38.366	1.735	0.0	40.118	0.803	0.0	44.827	0.937	0.0	35.857	1.48	0.0	39.317	1.605
26	17849	17850	SN	1	0.0	38.499	2.672	0.0	40.644	3.028	0.0	42.595	4.267	0.0	38.11	4.795	0.0	38.363	2.724	0.0	41.615	2.956	0.0	40.604	4.31	0.0	35.884	4.585
27	17849	17850	NS	1	0.0	48.02	2.783	0.0	50.457	3.477	0.0	39.226	3.678	0.0	40.627	4.617	0.0	49.373	2.742	0.0	51.283	3.162	0.0	40.165	3.585	0.0	40.618	4.104
28	17849	17850	NS	1	0.0	48.02	2.813	0.0	50.457	3.477	0.0	38.924	3.678	0.0	40.627	4.603	0.0	49.373	2.793	0.0	51.283	3.162	0.0	40.165	3.585	0.0	40.618	4.104
29	17849	17850	NS	1	0.0	45.409	0.893	0.0	45.749	1.202	0.0	38.11	1.074	0.0	42.569	1.579	0.0	45.891	0.866	0.0	47.53	1.103	0.0	35.873	0.994	0.0	40.812	1.38
30	17849	17850	NS	1	0.0	45.409	0.895	0.0	45.749	1.202	0.0	38.11	1.076	0.0	41.474	1.584	0.0	45.891	0.868	0.0	47.53	1.103	0.0	35.873	0.989	0.0	37.698	1.391
31	17849	17850	SN	1	0.0	40.019	0.836	0.0	42.951	0.998	0.0	35.657	1.462	0.0	38.366	1.735	0.0	40.118	0.803	0.0	44.827	0.937	0.0	35.857	1.48	0.0	39.317	1.605

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

32	17849	17850	SN	1	0.0	38.499	2.623	0.0	40.644	2.964	0.0	42.595	4.165	0.0	38.11	4.702	0.0	38.363	2.674	0.0	41.615	2.903	0.0	40.604	4.207	0.0	35.884	4.502
33	17849	17850	SN	1	0.0	38.499	2.623	0.0	40.644	2.964	0.0	42.595	4.165	0.0	38.11	4.702	0.0	38.363	2.674	0.0	41.615	2.903	0.0	40.604	4.207	0.0	35.884	4.502
34	17849	17850	SN	1	0.0	40.019	0.855	0.0	42.951	1.017	0.0	35.657	1.489	0.0	38.366	1.765	0.0	40.118	0.82	0.0	44.827	0.955	0.0	35.857	1.5	0.0	39.317	1.629
35	17850	17851	SN	1	0.0	38.418	0.494	0.0	42.753	0.702	0.0	37.162	0.784	0.0	38.304	1.357	0.0	39.868	0.487	0.0	45.323	0.608	0.0	36.788	0.729	0.0	36.572	1.077
36	17850	17851	NS	1	0.0	54.323	0.542	0.0	42.892	0.857	0.0	39.529	0.602	0.0	35.88	0.816	0.0	53.947	0.54	0.0	43.548	0.707	0.0	40.494	0.547	0.0	36.128	0.689
37	17850	17851	SN	1	0.0	50.01	1.711	0.0	38.63	1.828	0.0	39.521	2.362	0.0	41.959	3.884	0.0	50.585	1.651	0.0	38.204	1.625	0.0	38.837	2.305	0.0	41.896	3.209
38	17850	17851	SN	1	0.0	49.249	1.772	0.0	38.63	1.859	0.0	39.521	2.425	0.0	41.959	3.96	0.0	49.825	1.699	0.0	37.806	1.682	0.0	38.837	2.36	0.0	41.896	3.294
39	17850	17851	SN	1	0.0	50.01	1.711	0.0	38.63	1.828	0.0	39.521	2.362	0.0	41.959	3.884	0.0	50.585	1.651	0.0	38.204	1.625	0.0	38.837	2.305	0.0	41.896	3.209
40	17850	17851	NS	1	0.0	46.498	2.061	0.0	57.285	3.093	0.0	42.957	2.262	0.0	42.317	2.929	0.0	46.352	2.041	0.0	57.305	2.93	0.0	40.062	2.048	0.0	40.604	2.402
41	17850	17851	NS	1	0.0	45.206	2.071	0.0	56.843	3.052	0.0	40.281	2.276	0.0	44.82	2.972	0.0	46.32	2.061	0.0	56.861	2.91	0.0	40.398	2.112	0.0	42.827	2.43
42	17850	17851	SN	1	0.0	38.418	0.494	0.0	42.753	0.702	0.0	37.162	0.784	0.0	38.304	1.357	0.0	39.868	0.487	0.0	45.323	0.608	0.0	36.788	0.729	0.0	36.572	1.077
43	17850	17851	NS	1	0.0	49.058	0.549	0.0	42.733	0.83	0.0	41.065	0.619	0.0	38.141	0.831	0.0	48.682	0.542	0.0	43.214	0.687	0.0	42.029	0.543	0.0	36.573	0.712
44	17850	17851	SN	1	0.0	38.418	0.515	0.0	44.267	0.699	0.0	37.162	0.813	0.0	38.304	1.391	0.0	39.868	0.51	0.0	46.841	0.609	0.0	36.788	0.76	0.0	36.572	1.115
45	17851	17852	NS	1	0.0	49.445	4.139	0.0	50.29	5.292	0.0	43.916	4.258	0.0	44.291	4.848	0.0	48.914	4.17	0.0	48.511	4.793	0.0	44.684	4.138	0.0	40.733	4.321
46	17851	17852	NS	1	0.0	46.155	1.13	0.0	45.391	1.404	0.0	39.23	1.235	0.0	39.732	1.695	0.0	48.048	1.114	0.0	44.833	1.318	0.0	38.165	1.134	0.0	37.599	1.434
47	17851	17852	SN	1	0.0	45.986	3.231	0.0	42.304	3.706	0.0	41.803	3.122	0.0	41.379	3.884	0.0	46.72	3.16	0.0	40.668	3.422	0.0	41.565	3.037	0.0	40.023	3.472
48	17851	17852	SN	1	0.0	46.404	3.231	0.0	42.326	3.716	0.0	42.105	3.108	0.0	41.382	3.87	0.0	46.812	3.16	0.0	40.693	3.401	0.0	41.866	3.044	0.0	39.785	3.443
49	17851	17852	SN	1	0.0	46.404	3.367	0.0	42.326	3.884	0.0	42.105	3.25	0.0	41.382	4.046	0.0	46.812	3.293	0.0	40.693	3.555	0.0	41.866	3.154	0.0	39.785	3.6
50	17851	17852	NS	1	0.0	46.996	1.206	0.0	49.377	1.402	0.0	41.719	1.228	0.0	38.844	1.536	0.0	45.01	1.208	0.0	51.182	1.354	0.0	40.981	1.146	0.0	40.448	1.321
51	17851	17852	SN	1	0.0	39.886	0.792	0.0	40.434	1.038	0.0	39.427	0.951	0.0	41.588	1.407	0.0	40.61	0.79	0.0	43.011	0.949	0.0	39.363	0.892	0.0	39.887	1.098
52	17851	17852	SN	1	0.0	39.886	0.773	0.0	40.703	0.992	0.0	39.645	0.912	0.0	36.511	1.352	0.0	40.61	0.769	0.0	43.28	0.883	0.0	39.583	0.859	0.0	35.806	1.057
53	17851	17852	SN	1	0.0	39.886	0.762	0.0	40.434	0.998	0.0	39.427	0.915	0.0	41.588	1.346	0.0	40.61	0.762	0.0	43.011	0.91	0.0	39.363	0.86	0.0	39.887	1.055
54	17851	17852	NS	1	0.0	46.702	4.426	0.0	50.276	5.24	0.0	47.446	4.316	0.0	49.041	5.231	0.0	47.276	4.517	0.0	50.02	4.955	0.0	48.203	4.096	0.0	50.849	4.654
55	17852	17853	SN	1	0.0	46.314	1.109	0.0	49.195	1.143	0.0	38.169	0.859	0.0	38.755	1.267	0.0	46.81	1.093	0.0	47.341	1.051	0.0	38.356	0.804	0.0	37.586	1.065
56	17852	17853	SN	1	0.0	50.169	5.086	0.466	53.452	4.9	0.0	48.01	3.036	0.0	46.464	4.307	0.0	51.082	5.151	0.511	55.224	4.554	0.0	45.243	3.18	0.0	47.747	3.92
57	17852	17853	SN	1	0.0	45.055	1.132	0.0	43.884	1.155	0.0	39.509	0.85	0.0	41.953	1.285	0.0	45.553	1.109	0.0	43.362	1.071	0.0	39.117	0.807	0.0	38.342	1.084
58	17852	17853	NS	1	0.0	51.35	3.046	0.0	50.445	4.483	0.0	45.981	3.364	0.0	45.882	4.531	0.0	52.813	3.107	0.0	53.02	4.219	0.0	44.257	3.349	0.0	45.77	3.911
59	17852	17853	NS	1	0.0	54.456	3.005	0.0	50.44	4.534	0.0	44.243	3.357	0.0	46.436	4.524	0.0	55.918	3.096	0.0	53.019	4.209	0.0	42.257	3.307	0.0	45.628	3.883
60	17852	17853	SN	1	0.0	50.169	4.759	0.466	53.452	4.622	0.0	48.01	2.866	0.0	46.464	4.071	0.0	51.082	4.82	0.511	55.224	4.286	0.0	45.243	2.951	0.0	47.747	3.693
61	17852	17853	SN	1	0.0	50.004	4.759	0.466	49.069	4.622	0.0	48.382	2.894	0.0	46.248	4.071	0.0	50.849	4.759	0.511	50.841	4.225	0.0	45.615	2.98	0.0	47.516	3.636
62	17852	17853	SN	1	0.0	45.055	1.214	0.0	43.884	1.229	0.0	39.509	0.912	0.0	41.953	1.35	0.0	45.553	1.19	0.0	43.362	1.14	0.0	39.117	0.869	0.0	39.052	1.14
63	17852	17853	NS	1	0.0	42.513	0.906	0.0	41.695	1.351	0.0	39.673	1.177	0.0	44.493	1.566	0.0	42.149	0.954	0.0	40.814	1.211	0.0	39.563	1.122	0.0	42.948	1.298
64	17852	17853	NS	1	0.0	42.512	0.908	0.0	41.665	1.342	0.0	39.763	1.18	0.0	46.252	1.571	0.0	42.149	0.951	0.0	41.641	1.204	0.0	39.652	1.12	0.0	44.707	1.304
65	17853	17854	SN	1	0.0	44.908	1.235	0.0	53.833	1.303	0.0	41.791	0.888	0.0	39.677	1.107	0.0	44.404	1.235	0.0	55.015	1.188	0.0	41.487	0.809	0.0	37.394	0.865
66	17853	17854	SN	1	0.0	51.889	5.652	0.0	49.772	5.532	0.0	50.29	3.667	0.0	48.338	4.503	0.0	51.595	5.641	0.0	48.627	5.188	0.0	48.396	3.387	0.0	44.616	3.662
67	17853	17854	NS	1	0.0	44.64	0.689	0.0	54.329	1.035	0.0	36.191	0.856	0.0	49.922	1.16	0.0	44.519	0.694	0.0	54.106	1.021	0.0	37.033	0.825	0.0	47.712	1.01

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17853	17854	NS	1	0.0	48.274	2.396	0.0	54.403	3.671	0.0	40.754	2.39	0.0	48.231	3.563	0.0	48.106	2.386	0.0	54.315	3.457	0.0	41.107	2.333	0.0	46.095	3.185
69	17853	17854	SN	1	0.0	44.908	1.337	0.0	53.833	1.411	0.0	41.791	0.954	0.0	39.677	1.14	0.0	44.404	1.339	0.0	55.015	1.29	0.0	41.487	0.869	0.0	37.394	0.89
70	17853	17854	SN	1	0.0	51.889	5.245	0.0	49.772	5.156	0.0	50.29	3.418	0.0	48.338	4.367	0.0	51.595	5.235	0.0	48.627	4.811	0.0	48.396	3.135	0.0	44.616	3.499
71	17854	17855	NS	1	0.0	44.722	0.963	0.0	50.989	1.329	0.0	37.442	1.035	0.0	55.296	1.76	0.0	42.921	0.961	0.0	51.812	1.261	0.0	38.154	0.998	0.0	52.001	1.469
72	17854	17855	SN	1	0.0	50.092	5.134	0.0	53.297	5.563	0.0	46.218	4.808	0.0	43.455	5.121	0.0	50.768	5.134	0.0	53.619	5.329	0.0	46.003	4.737	0.0	45.814	4.68
73	17854	17855	SN	1	0.0	49.379	1.422	0.0	49.555	1.624	0.0	42.312	1.29	0.0	42.085	1.584	0.0	50.721	1.433	0.0	47.386	1.556	0.0	43.074	1.235	0.0	43.749	1.364
74	17854	17855	NS	1	0.0	45.103	3.055	1.48	51.732	3.908	0.0	44.023	3.555	0.0	52.152	5.467	0.0	45.806	2.994	1.204	51.061	3.654	0.0	42.981	3.47	0.0	50.265	5.012
75	17854	17855	NS	1	0.0	51.011	3.066	0.0	52.867	3.782	0.0	49.855	3.492	0.0	48.724	5.501	0.0	49.828	3.066	0.0	50.595	3.528	0.0	48.216	3.321	0.0	47.941	4.717
76	17854	17855	NS	1	0.0	46.985	0.936	0.0	49.094	1.313	0.0	38.746	0.996	0.0	53.081	1.693	0.0	45.781	0.942	0.0	48.375	1.212	0.0	40.578	0.967	0.0	50.569	1.473
77	17855	17856	SN	1	0.0	40.282	1.161	0.0	41.993	1.441	0.0	40.066	1.412	0.0	37.145	1.73	0.0	40.041	1.163	0.0	42.215	1.308	0.0	37.462	1.384	0.0	35.831	1.442
78	17855	17856	SN	1	0.0	44.694	4.679	0.0	45.845	5.341	0.0	42.598	4.405	0.0	49.41	5.087	0.0	45.053	4.77	0.0	44.916	5.178	0.0	43.189	4.497	0.0	48.354	4.696
79	17855	17856	NS	1	0.0	44.931	1.311	0.0	40.219	2.041	0.0	38.209	1.547	0.0	56.645	2.078	0.0	44.319	1.32	0.0	38.28	1.987	0.0	40.17	1.526	0.0	54.912	2.004
80	17855	17856	NS	1	0.0	47.963	4.587	0.0	45.244	6.962	0.0	45.782	4.799	0.0	50.27	6.384	0.0	47.438	4.658	0.0	44.205	6.82	0.0	44.76	4.849	0.0	46.425	6.362
81	17855	17856	NS	1	0.0	49.575	4.557	0.0	47.781	7.043	0.0	40.955	4.728	0.0	50.27	6.37	0.0	48.415	4.638	0.0	48.42	6.87	0.0	39.164	4.785	0.0	45.534	6.441
82	17855	17856	NS	1	0.0	43.512	1.317	0.0	37.852	2.068	0.0	39.363	1.492	0.0	56.645	2.059	0.0	42.634	1.32	0.0	35.505	1.971	0.0	38.686	1.524	0.0	54.912	1.999
83	17856	17857	SN	1	0.0	42.349	1.142	0.0	45.265	1.51	0.0	39.845	1.332	0.0	43.169	1.734	0.0	40.416	1.147	0.0	43.275	1.41	0.0	39.313	1.309	0.0	43.12	1.583
84	17856	17857	SN	1	0.0	56.845	4.768	0.0	47.508	5.444	0.0	45.666	4.376	0.0	42.918	5.551	0.0	55.158	4.778	0.0	49.365	5.302	0.0	45.964	4.376	0.0	40.66	5.131
85	17856	17857	NS	1	0.0	43.121	1.235	0.0	48.41	1.599	0.0	46.549	1.313	0.0	42.776	1.947	0.0	42.893	1.233	0.0	45.411	1.514	0.0	46.56	1.295	0.0	38.735	1.855
86	17856	17857	NS	1	0.0	50.417	4.067	0.0	46.261	5.263	0.0	46.934	4.251	0.0	43.449	5.521	0.0	51.773	4.179	0.0	46.738	5.222	0.0	46.686	4.251	0.0	43.658	5.4
87	17857	17858	NS	1	0.0	36.737	0.583	0.0	45.401	0.791	0.0	35.528	0.925	0.0	43.28	1.231	0.0	37.541	0.603	0.0	43.57	0.684	0.0	34.69	0.87	0.0	41.647	1.061
88	17857	17858	SN	1	0.0	40.751	1.005	0.0	53.896	1.322	0.0	40.969	1.165	0.0	43.743	1.537	0.0	42.17	1.075	0.0	53.455	1.236	0.0	40.312	1.105	0.0	37.796	1.423
89	17857	17858	SN	1	0.0	41.129	0.994	0.0	53.896	1.293	0.0	41.853	1.158	0.0	37.611	1.526	0.0	42.286	1.057	0.0	53.455	1.227	0.0	41.625	1.092	0.0	38.317	1.395
90	17857	17858	NS	1	0.0	35.946	0.609	0.0	45.401	0.788	0.0	42.496	0.895	0.0	43.28	1.241	0.0	35.515	0.623	0.0	43.57	0.661	0.0	39.829	0.852	0.0	37.908	1.078
91	17857	17858	NS	1	0.0	42.665	2.812	0.0	42.959	3.131	0.0	44.427	2.959	0.0	38.785	3.726	0.0	42.756	2.863	0.0	42.901	2.928	0.0	45.705	2.873	0.0	37.426	3.298
92	17857	17858	NS	1	0.0	41.613	2.724	0.0	42.959	3.056	0.0	37.332	2.858	0.0	38.785	3.748	0.0	40.67	2.807	0.0	42.901	2.952	0.0	37.356	2.713	0.0	35.714	3.299
93	17857	17858	SN	1	0.0	53.754	4.111	0.0	50.302	4.855	0.0	42.289	4.1	0.0	44.283	5.38	0.0	55.897	4.122	0.0	50.651	4.683	0.0	41.712	3.923	0.0	43.445	4.846
94	17857	17858	SN	1	0.0	50.087	3.98	0.0	49.246	4.876	0.0	49.967	4.108	0.0	44.764	5.451	0.0	50.475	4.03	0.0	50.839	4.713	0.0	49.389	3.98	0.0	45.424	4.861
95	17858	17859	NS	1	0.0	50.407	2.599	0.0	53.927	3.448	0.0	41.446	3.151	0.0	40.491	3.987	0.0	50.829	2.619	0.0	52.596	3.103	0.0	40.733	2.959	0.0	36.308	3.482
96	17858	17859	NS	1	0.0	50.407	2.599	0.0	53.927	3.448	0.0	41.446	3.151	0.0	40.491	3.987	0.0	50.829	2.629	0.0	52.596	3.103	0.0	40.733	2.959	0.0	36.308	3.482
97	17858	17859	SN	1	0.444	45.932	2.673	0.0	40.321	3.421	0.0	46.473	3.532	0.0	47.997	4.117	0.333	44.516	2.754	0.0	38.746	3.096	0.0	48.527	3.489	0.0	46.441	3.861
98	17858	17859	SN	1	0.444	45.932	2.673	0.0	40.321	3.421	0.0	46.473	3.532	0.0	47.997	4.103	0.333	44.516	2.754	0.0	38.746	3.096	0.0	48.527	3.489	0.0	46.441	3.861
99	17858	17859	NS	1	0.0	43.172	0.823	0.0	44.269	1.03	0.0	37.232	0.959	0.0	42.447	1.279	0.0	41.819	0.802	0.0	43.98	0.865	0.0	38.827	0.914	0.0	40.005	0.983
100	17858	17859	NS	1	0.0	43.172	0.823	0.0	44.269	1.03	0.0	37.232	0.959	0.0	42.447	1.279	0.0	41.819	0.802	0.0	43.98	0.865	0.0	38.827	0.914	0.0	40.005	0.983
101	17858	17859	SN	1	0.0	52.892	0.928	0.0	41.35	1.26	0.0	46.552	1.178	0.0	39.939	1.362	0.0	53.287	0.904	0.0	39.68	1.152	0.0	43.212	1.168	0.0	40.008	1.225
102	17858	17859	SN	1	0.0	52.892	0.928	0.0	41.35	1.258	0.0	46.552	1.178	0.0	39.939	1.362	0.0	53.287	0.904	0.0	39.68	1.149	0.0	43.212	1.168	0.0	40.008	1.225
103	17859	17860	NS	1	0.0	37.054	0.904	0.0	38.336	1.607	0.0	44.448	2.326	0.0	41.187	3.071	0.0	36.17	0.853	0.0	38.08	1.362	0.0	44.516	2.105	0.0	40.444	2.558

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17859	17860	NS	1	0.0	37.054	0.995	0.0	38.336	1.746	0.0	44.448	2.382	0.0	41.187	3.423	0.0	36.17	0.939	0.0	38.08	1.5	0.0	41.866	2.21	0.0	38.879	2.865
105	17859	17860	SN	1	0.312	45.949	2.643	0.0	47.31	3.391	0.0	38.041	3.269	0.0	39.755	4.473	0.282	46.606	2.663	0.0	45.692	3.147	0.0	38.28	3.262	0.0	41.395	3.976
106	17859	17860	NS	1	0.0	49.273	0.344	0.0	40.822	0.558	0.0	44.523	0.747	0.0	43.333	1.237	0.0	49.912	0.332	0.0	40.618	0.49	0.0	41.168	0.655	0.0	42.201	0.979
107	17859	17860	SN	1	0.0	37.993	0.962	0.0	45.819	1.256	0.0	41.164	1.07	0.0	41.78	1.617	0.0	36.297	0.958	0.0	47.809	1.226	0.0	37.282	1.01	0.0	44.631	1.394
108	17859	17860	NS	1	0.0	35.026	0.378	0.0	42.669	0.612	0.0	35.547	0.786	0.0	40.915	1.366	0.0	36.492	0.363	0.0	42.163	0.544	0.0	33.294	0.694	0.0	39.783	1.077
109	17860	17861	NS	1	0.0	43.16	3.247	0.453	49.928	4.7	0.0	43.152	3.1	0.0	43.505	4.045	0.0	44.069	3.288	0.095	50.776	4.334	0.0	43.116	2.922	0.0	42.935	3.434
110	17860	17861	NS	1	0.0	42.948	3.71	0.453	51.43	5.165	0.0	43.265	3.264	0.0	43.491	4.525	0.0	45.003	3.734	0.095	52.205	4.82	0.0	42.453	3.172	0.0	42.921	3.865
111	17860	17861	SN	1	0.0	45.162	2.087	0.0	44.676	2.721	0.0	37.759	1.639	0.0	39.442	2.29	0.0	45.191	2.036	0.0	45.074	2.447	0.0	39.652	1.647	0.0	36.902	1.849
112	17860	17861	NS	1	0.0	48.972	3.257	0.453	51.43	4.629	0.0	43.265	3.057	0.0	43.491	4.102	0.0	48.825	3.298	0.095	52.205	4.263	0.0	42.453	2.943	0.0	42.921	3.412
113	17860	17861	SN	1	0.0	45.162	2.237	0.0	44.676	2.929	0.0	37.759	1.744	0.0	39.442	2.444	0.0	45.191	2.161	0.0	45.074	2.623	0.0	39.652	1.752	0.0	36.902	2.0
114	17860	17861	NS	1	0.0	43.851	0.743	0.0	50.188	1.157	0.0	37.473	0.866	0.0	39.611	1.319	0.0	45.199	0.743	0.0	48.44	0.956	0.0	39.55	0.777	0.0	37.814	1.079
115	17860	17861	NS	1	0.0	46.091	0.818	0.0	51.329	1.293	0.0	45.347	0.927	0.0	41.429	1.469	0.0	46.804	0.837	0.0	49.579	1.086	0.0	42.053	0.858	0.0	42.28	1.179
116	17860	17861	NS	1	0.0	46.091	0.73	0.0	51.329	1.151	0.0	45.347	0.846	0.0	41.429	1.301	0.0	46.804	0.723	0.0	49.579	0.961	0.0	42.053	0.774	0.0	42.28	1.063
117	17860	17861	SN	1	0.0	40.095	0.474	0.0	45.896	0.66	0.0	39.21	0.544	0.0	38.581	0.876	0.0	40.72	0.476	0.0	45.145	0.579	0.0	37.174	0.458	0.0	36.834	0.656
118	17860	17861	SN	1	0.0	40.095	0.447	0.0	45.896	0.616	0.0	39.21	0.51	0.0	38.581	0.826	0.0	40.72	0.447	0.0	45.145	0.535	0.0	37.174	0.425	0.0	36.834	0.619
119	17861	17862	SN	1	0.0	48.669	0.857	0.0	49.868	1.247	0.0	36.899	0.852	0.0	41.5	1.135	0.0	48.613	0.868	0.0	48.559	1.134	0.0	37.478	0.802	0.0	39.052	0.924
120	17861	17862	SN	1	0.0	48.669	0.859	0.0	49.868	1.247	0.0	36.899	0.853	0.0	41.5	1.137	0.0	48.613	0.87	0.0	48.559	1.132	0.0	37.478	0.802	0.0	39.052	0.926
121	17861	17862	NS	1	0.0	61.049	5.521	0.373	57.96	6.502	0.0	44.478	5.126	0.0	44.397	6.137	0.0	60.701	5.602	0.493	58.615	6.085	0.0	45.246	4.906	0.0	47.129	5.467
122	17861	17862	NS	1	0.0	56.529	1.509	0.0	45.145	1.779	0.0	46.255	1.37	0.0	42.745	1.766	0.0	57.064	1.552	0.0	45.378	1.659	0.0	45.116	1.292	0.0	39.335	1.532
123	17861	17862	SN	1	0.0	49.721	3.951	0.0	52.115	4.468	0.0	43.659	3.016	0.0	52.675	3.991	0.0	49.341	3.93	0.0	50.982	4.126	0.0	43.731	2.885	0.0	49.7	3.612
124	17861	17862	SN	1	0.0	48.669	0.884	0.0	49.868	1.271	0.0	36.899	0.867	0.0	41.5	1.151	0.0	48.613	0.896	0.0	48.559	1.156	0.0	37.478	0.818	0.0	39.052	0.948
125	17861	17862	SN	1	0.0	49.721	3.859	0.0	52.115	4.366	0.0	44.25	2.93	0.0	52.675	3.92	0.0	49.341	3.839	0.0	50.982	4.031	0.0	45.252	2.817	0.0	49.7	3.557
126	17861	17862	NS	1	0.0	51.077	5.581	0.374	54.793	6.533	0.0	46.821	5.091	0.0	41.774	6.094	0.0	50.729	5.612	0.448	55.455	6.116	0.0	46.163	4.842	0.0	45.069	5.445
127	17861	17862	SN	1	0.0	49.721	3.859	0.0	52.115	4.366	0.0	43.659	2.93	0.0	52.675	3.92	0.0	49.341	3.839	0.0	50.982	4.031	0.0	43.731	2.817	0.0	49.7	3.557
128	17861	17862	NS	1	0.0	51.897	1.518	0.0	50.463	1.799	0.0	46.408	1.35	0.0	44.759	1.789	0.0	52.433	1.559	0.0	51.54	1.661	0.0	44.561	1.318	0.0	41.348	1.491
129	17862	17863	SN	1	0.0	43.938	1.255	0.0	40.403	1.63	0.0	43.288	1.491	0.0	39.868	2.074	0.0	46.364	1.312	0.0	39.563	1.566	0.0	41.253	1.512	0.0	39.39	2.022
130	17862	17863	NS	1	0.0	48.092	1.019	0.0	45.193	1.439	0.0	44.674	1.267	0.0	43.231	1.412	0.0	46.65	1.013	0.0	43.956	1.324	0.0	43.854	1.241	0.0	41.139	1.27
131	17862	17863	SN	1	0.0	43.938	1.24	0.0	40.403	1.609	0.0	43.288	1.473	0.0	39.868	2.05	0.0	46.364	1.296	0.0	39.563	1.546	0.0	41.253	1.494	0.0	39.39	1.998
132	17862	17863	SN	1	0.0	44.982	4.284	0.0	50.59	4.703	0.0	42.62	4.54	0.0	40.38	5.872	0.0	46.265	4.365	0.0	50.299	4.53	0.0	43.955	4.781	0.0	37.591	6.0
133	17862	17863	SN	1	0.0	44.869	4.438	0.0	51.099	4.712	0.0	46.973	4.431	0.0	40.44	5.991	0.0	46.152	4.49	0.0	50.244	4.547	0.0	46.704	4.726	0.0	39.026	6.071
134	17862	17863	NS	1	0.0	48.7	1.015	0.0	45.61	1.425	0.0	43.602	1.248	0.0	43.342	1.399	0.0	47.259	1.008	0.0	43.966	1.31	0.0	42.783	1.221	0.0	41.253	1.254
135	17862	17863	SN	1	0.0	45.559	1.225	0.0	40.989	1.646	0.0	38.582	1.505	0.0	40.087	2.139	0.0	47.987	1.294	0.0	40.151	1.57	0.0	36.79	1.523	0.0	38.06	2.042
136	17862	17863	SN	1	0.0	44.982	4.336	0.0	50.59	4.763	0.0	42.62	4.596	0.0	40.38	5.948	0.0	46.265	4.418	0.0	50.299	4.588	0.0	43.955	4.841	0.0	37.591	6.078
137	17862	17863	NS	1	0.0	53.324	4.509	0.0	55.987	5.876	0.0	46.169	3.834	0.0	48.744	4.63	0.0	52.76	4.498	0.0	55.266	5.744	0.0	47.682	3.862	0.0	48.399	4.438
138	17862	17863	NS	1	0.0	54.041	4.519	0.0	56.201	5.917	0.0	46.169	3.791	0.0	48.633	4.694	0.0	53.477	4.498	0.0	55.481	5.724	0.0	47.682	3.862	0.0	48.286	4.459
139	17863	17864	SN	1	0.0	38.636	0.897	0.0	49.765	1.313	0.0	37.111	1.224	0.0	39.247	1.644	0.0	39.146	0.897	0.0	50.124	1.193	0.0	36.107	1.152	0.0	35.913	1.449

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17863	17864	SN	1	0.0	40.62	0.854	0.0	42.587	1.281	0.0	36.633	1.241	0.0	37.427	1.645	0.0	41.277	0.859	0.0	40.211	1.141	0.0	36.573	1.129	0.0	35.065	1.448
141	17863	17864	NS	1	0.0	41.658	2.742	0.0	46.111	4.087	0.0	37.018	3.144	0.0	39.057	4.502	0.0	42.537	2.589	0.0	45.056	3.609	0.0	38.895	2.966	0.0	37.787	3.797
142	17863	17864	SN	1	0.0	49.151	2.582	0.0	51.713	3.281	0.0	39.278	3.469	0.0	44.272	4.456	0.0	49.344	2.592	0.0	53.276	3.128	0.0	38.986	3.533	0.0	42.848	4.114
143	17863	17864	SN	1	0.0	46.288	2.663	0.0	44.337	3.464	0.0	40.81	3.377	0.0	41.899	4.47	0.0	46.482	2.552	0.0	43.747	3.159	0.0	38.987	3.455	0.0	40.486	4.142
144	17863	17864	NS	1	0.0	43.618	0.683	0.0	39.91	1.107	0.0	37.018	1.06	0.0	39.606	1.458	0.0	44.946	0.671	0.0	39.262	0.976	0.0	35.318	1.019	0.0	37.065	1.27
145	17863	17864	SN	1	0.0	38.636	0.884	0.0	49.765	1.293	0.0	37.111	1.207	0.0	39.247	1.619	0.0	39.146	0.884	0.0	50.124	1.175	0.0	36.107	1.136	0.0	35.913	1.427
146	17863	17864	SN	1	0.0	46.288	2.704	0.0	44.337	3.517	0.0	40.81	3.429	0.0	41.899	4.54	0.0	46.482	2.591	0.0	43.747	3.208	0.0	38.987	3.508	0.0	40.486	4.207
147	17864	17865	NS	1	0.0	51.688	5.249	0.0	50.01	7.698	0.0	43.743	4.452	0.0	44.934	5.8	0.0	52.368	5.442	0.0	52.913	7.444	0.0	45.438	4.466	0.0	43.29	5.793
148	17864	17865	SN	1	0.989	40.578	3.676	0.0	39.948	4.569	0.0	38.044	3.475	0.0	42.844	5.782	0.925	40.35	3.726	0.0	42.172	4.437	0.0	36.546	3.702	0.0	39.963	5.114
149	17864	17865	SN	1	0.989	40.578	3.676	0.0	39.948	4.569	0.0	38.044	3.475	0.0	42.844	5.782	0.925	40.35	3.726	0.0	42.172	4.437	0.0	36.546	3.702	0.0	39.963	5.114
150	17864	17865	NS	1	0.0	44.711	1.191	0.0	44.301	1.998	0.0	40.663	1.262	0.0	42.655	1.805	0.0	46.048	1.241	0.0	43.56	1.984	0.0	38.47	1.33	0.0	44.728	1.705
151	17864	17865	NS	1	0.0	44.639	1.209	0.0	43.376	2.011	0.0	41.241	1.271	0.0	42.655	1.805	0.0	45.977	1.245	0.0	42.565	1.986	0.0	38.958	1.324	0.0	44.728	1.709
152	17864	17865	SN	1	0.0	40.578	3.786	0.0	39.948	4.675	0.0	38.454	3.569	0.0	40.853	5.897	0.0	40.35	3.837	0.0	42.172	4.54	0.0	36.953	3.809	0.0	37.971	5.234
153	17864	17865	SN	1	0.0	43.48	1.084	0.0	40.986	1.551	0.0	34.524	1.15	0.0	41.537	1.871	0.0	42.495	1.12	0.0	40.576	1.495	0.0	35.376	1.141	0.0	42.728	1.587
154	17864	17865	SN	1	0.0	43.48	1.084	0.0	40.986	1.551	0.0	34.524	1.15	0.0	41.537	1.871	0.0	42.495	1.12	0.0	40.576	1.495	0.0	35.376	1.141	0.0	42.728	1.587
155	17864	17865	NS	1	0.0	49.646	5.3	0.0	50.378	7.708	0.0	43.689	4.424	0.0	45.42	5.778	0.0	50.339	5.452	0.0	52.899	7.393	0.0	45.367	4.48	0.0	45.757	5.736
156	17864	17865	SN	1	0.0	39.37	1.125	0.0	40.986	1.59	0.0	34.524	1.181	0.0	41.537	1.917	0.0	40.107	1.148	0.0	40.576	1.532	0.0	35.376	1.168	0.0	42.728	1.623
157	17865	17866	SN	1	0.0	45.771	0.842	0.0	40.273	1.018	0.0	40.654	0.929	0.0	36.116	1.365	0.0	47.508	0.832	0.0	43.413	0.911	0.0	40.476	0.85	0.0	37.159	1.061
158	17865	17866	SN	1	0.0	39.128	3.313	0.0	40.191	3.817	0.0	43.769	2.96	0.0	41.56	3.969	0.0	40.233	3.282	0.0	41.489	3.584	0.0	42.966	2.96	0.0	39.678	3.329
159	17865	17866	SN	1	0.0	39.128	3.312	0.0	40.191	3.817	0.0	43.769	2.967	0.0	41.56	3.969	0.0	40.233	3.282	0.0	41.489	3.584	0.0	42.966	2.967	0.0	39.678	3.329
160	17865	17866	NS	1	0.0	42.846	2.567	0.218	47.833	3.36	0.0	45.759	2.666	0.0	46.381	3.569	0.0	42.678	2.547	0.503	49.3	3.045	0.0	47.814	2.624	0.0	47.48	3.221
161	17865	17866	NS	1	0.0	40.784	2.772	0.0	45.203	3.295	0.0	40.513	2.838	0.0	48.389	3.791	0.0	40.578	2.853	0.0	47.456	3.02	0.0	40.23	2.731	0.0	43.838	3.449
162	17865	17866	SN	1	0.0	45.771	0.814	0.0	40.273	0.987	0.0	40.654	0.9	0.0	36.116	1.327	0.0	47.508	0.803	0.0	43.413	0.881	0.0	40.476	0.822	0.0	37.159	1.032
163	17865	17866	SN	1	0.0	39.128	3.435	0.0	40.191	3.937	0.0	43.769	3.054	0.0	41.56	4.079	0.0	40.233	3.403	0.0	41.489	3.695	0.0	42.966	3.054	0.0	39.678	3.43
164	17865	17866	SN	1	0.0	45.771	0.814	0.0	40.273	0.987	0.0	40.654	0.9	0.0	36.116	1.327	0.0	47.508	0.803	0.0	43.413	0.881	0.0	40.476	0.822	0.0	37.159	1.032
165	17865	17866	NS	1	0.0	41.257	0.687	0.0	38.796	0.872	0.0	38.646	0.909	0.0	43.495	1.152	0.0	41.152	0.689	0.0	36.915	0.789	0.0	37.377	0.841	0.0	41.845	1.027
166	17865	17866	NS	1	0.0	42.538	0.736	0.0	44.679	0.931	0.0	39.979	0.839	0.0	44.874	1.14	0.0	42.458	0.746	0.0	44.657	0.823	0.0	42.38	0.809	0.0	41.845	0.971
167	17866	17867	SN	1	0.0	44.189	0.868	0.0	41.2	1.17	0.0	36.865	1.032	0.0	42.482	1.634	0.0	43.453	0.812	0.0	42.722	1.039	0.0	38.572	0.97	0.0	38.751	1.329
168	17866	17867	SN	1	0.0	40.346	3.838	0.0	46.251	4.376	0.0	39.865	3.506	0.0	42.114	4.873	0.0	41.244	3.763	0.0	45.521	3.765	0.0	38.52	3.229	0.0	41.456	4.053
169	17866	17867	NS	1	0.0	52.558	3.725	0.0	53.888	4.069	0.0	47.304	3.598	0.0	47.654	4.24	0.0	53.156	3.633	0.0	53.954	3.774	0.0	47.495	3.42	0.0	45.809	3.549
170	17866	17867	NS	1	0.0	52.026	3.704	0.0	47.586	4.049	0.0	47.62	3.591	0.0	46.822	4.247	0.0	52.625	3.623	0.0	47.856	3.795	0.0	47.812	3.392	0.0	44.976	3.563
171	17866	17867	SN	1	0.0	44.189	0.868	0.0	41.2	1.17	0.0	36.865	1.03	0.0	42.482	1.634	0.0	43.453	0.812	0.0	42.722	1.039	0.0	38.572	0.967	0.0	38.751	1.329
172	17866	17867	SN	1	0.0	40.346	3.646	0.0	46.251	4.143	0.0	39.865	3.356	0.0	42.114	4.625	0.0	41.244	3.565	0.0	45.521	3.564	0.0	38.52	3.094	0.0	41.456	3.835
173	17866	17867	SN	1	0.0	40.346	3.646	0.0	46.251	4.143	0.0	39.865	3.37	0.0	42.114	4.625	0.0	41.244	3.565	0.0	45.521	3.564	0.0	38.52	3.086	0.0	41.456	3.835
174	17866	17867	SN	1	0.0	44.189	0.916	0.0	41.2	1.232	0.0	36.865	1.088	0.0	42.482	1.715	0.0	43.453	0.857	0.0	42.722	1.094	0.0	38.572	1.017	0.0	38.751	1.393
175	17866	17867	NS	1	0.0	46.722	0.989	0.0	47.886	1.189	0.0	43.819	1.128	0.0	41.658	1.334	0.0	47.225	0.976	0.0	48.098	1.067	0.0	42.9	1.041	0.0	39.725	1.072

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17866	17867	NS	1	0.0	46.292	0.989	0.0	47.086	1.189	0.0	44.857	1.132	0.0	42.423	1.327	0.0	46.794	0.974	0.0	47.801	1.067	0.0	43.938	1.047	0.0	38.479	1.084
177	17867	17868	SN	1	0.0	47.716	1.173	0.0	45.879	1.477	0.0	47.213	1.165	0.0	45.015	1.43	0.0	46.99	1.152	0.0	46.348	1.288	0.0	47.43	1.107	0.0	43.506	1.199
178	17867	17868	SN	1	0.0	52.692	5.417	0.0	52.94	5.952	0.0	43.488	4.389	0.0	42.923	5.011	0.0	55.085	5.515	0.0	52.988	5.415	0.0	44.67	4.174	0.0	41.662	4.396
179	17867	17868	NS	1	0.0	46.636	3.763	0.0	44.574	4.604	0.0	40.924	3.668	0.0	45.963	4.44	0.0	48.26	3.773	0.0	46.03	4.32	0.0	39.558	3.633	0.0	44.825	4.099
180	17867	17868	NS	1	0.0	46.636	4.018	0.0	42.451	4.476	0.0	37.12	3.597	0.0	45.391	4.568	0.0	48.26	3.998	0.0	43.285	4.374	0.0	38.269	3.619	0.0	42.814	4.226
181	17867	17868	SN	1	0.0	52.692	5.014	0.0	52.94	5.544	0.0	43.488	4.108	0.0	42.923	4.689	0.0	55.085	5.115	0.0	52.74	5.037	0.0	44.67	3.888	0.0	41.662	4.091
182	17867	17868	SN	1	0.0	47.012	1.161	0.0	45.087	1.475	0.0	47.213	1.176	0.0	45.015	1.419	0.0	46.286	1.145	0.0	43.092	1.281	0.0	47.43	1.124	0.0	43.17	1.199
183	17867	17868	SN	1	0.0	47.012	1.257	0.0	45.087	1.599	0.0	47.213	1.256	0.0	45.015	1.525	0.0	46.286	1.24	0.0	43.092	1.387	0.0	47.43	1.202	0.0	43.17	1.293
184	17867	17868	SN	1	0.0	53.036	5.034	0.0	51.153	5.544	0.0	43.488	4.087	0.0	45.197	4.696	0.0	55.429	5.146	0.0	51.807	5.037	0.0	44.67	3.924	0.0	42.506	4.098
185	17867	17868	NS	1	0.0	42.329	0.985	0.0	48.579	1.27	0.0	36.812	1.089	0.0	42.205	1.53	0.0	41.837	0.985	0.0	48.22	1.191	0.0	36.094	1.041	0.0	38.0	1.356
186	17867	17868	NS	1	0.0	46.309	1.005	0.0	40.219	1.279	0.0	38.745	1.078	0.0	39.416	1.525	0.0	46.367	1.021	0.0	37.606	1.193	0.0	37.104	1.055	0.0	37.521	1.316
187	17868	17869	NS	1	0.0	47.446	2.305	0.0	44.945	2.623	0.0	43.076	3.286	0.0	46.503	4.003	0.0	47.357	2.356	0.0	47.522	2.552	0.0	41.502	3.307	0.0	42.649	3.69
188	17868	17869	SN	1	0.0	47.897	4.365	0.0	48.782	4.997	0.0	48.898	4.264	0.0	49.835	4.826	0.0	48.49	4.375	0.0	51.713	4.672	0.0	48.574	4.136	0.0	48.396	4.257
189	17868	17869	SN	1	0.0	48.161	4.375	0.0	49.227	4.916	0.0	48.296	4.214	0.0	47.812	4.797	0.0	48.755	4.354	0.0	52.158	4.611	0.0	47.974	4.087	0.0	48.066	4.235
190	17868	17869	SN	1	0.0	47.83	1.268	0.0	47.79	1.456	0.0	41.149	1.394	0.0	45.216	1.615	0.0	48.325	1.231	0.0	45.451	1.34	0.0	39.618	1.351	0.0	45.474	1.35
191	17868	17869	NS	1	0.0	40.927	0.721	0.0	44.042	0.899	0.0	40.651	0.978	0.0	38.019	1.238	0.0	43.701	0.719	0.0	45.649	0.806	0.0	40.711	0.991	0.0	34.768	1.116
192	17868	17869	SN	1	0.0	45.353	1.096	0.0	49.465	1.322	0.0	40.94	1.271	0.0	42.586	1.477	0.0	46.713	1.082	0.0	47.411	1.22	0.0	39.944	1.221	0.0	43.332	1.237
193	17868	17869	NS	1	0.0	47.153	2.315	0.0	45.058	2.613	0.0	46.19	3.265	0.0	46.538	4.01	0.0	47.127	2.366	0.0	47.542	2.521	0.0	44.587	3.279	0.0	44.349	3.697
194	17868	17869	SN	1	0.0	48.161	4.864	0.0	49.227	5.438	0.0	48.296	4.635	0.0	47.812	5.234	0.0	48.755	4.842	0.0	52.158	5.122	0.0	47.974	4.508	0.0	48.066	4.671
195	17868	17869	NS	1	0.0	41.003	0.728	0.0	44.346	0.879	0.0	42.549	0.964	0.0	38.008	1.242	0.0	43.778	0.732	0.0	45.954	0.797	0.0	41.35	0.989	0.0	34.758	1.107
196	17868	17869	SN	1	0.0	47.83	1.141	0.0	47.79	1.311	0.0	41.149	1.275	0.0	45.216	1.468	0.0	48.325	1.107	0.0	45.451	1.207	0.0	39.618	1.232	0.0	45.474	1.221
197	17869	17870	NS	1	0.0	44.416	3.462	0.0	48.695	4.495	0.0	42.796	4.252	0.0	42.689	5.387	0.0	44.757	3.441	0.0	50.639	4.2	0.0	42.947	4.146	0.0	43.031	4.781
198	17869	17870	SN	1	0.0	44.206	2.693	0.0	45.213	2.933	0.0	40.284	3.532	0.0	38.522	4.125	0.0	45.467	2.704	0.0	44.93	2.73	0.0	39.248	3.539	0.0	38.885	4.026
199	17869	17870	SN	1	0.0	38.531	0.832	0.0	56.843	1.05	0.0	42.533	1.21	0.0	37.574	1.474	0.0	39.751	0.809	0.0	52.923	1.007	0.0	41.916	1.187	0.0	36.104	1.344
200	17869	17870	SN	1	0.0	38.531	0.832	0.0	56.843	1.05	0.0	42.533	1.21	0.0	37.574	1.474	0.0	39.751	0.809	0.0	52.923	1.007	0.0	41.916	1.187	0.0	36.104	1.344
201	17869	17870	NS	1	0.0	45.612	1.143	0.0	46.784	1.324	0.0	39.209	1.328	0.0	40.129	1.735	0.0	45.736	1.128	0.0	49.153	1.27	0.0	37.903	1.272	0.0	38.495	1.524
202	17869	17870	SN	1	0.0	44.206	2.693	0.0	45.213	2.933	0.0	40.284	3.532	0.0	38.522	4.125	0.0	45.467	2.704	0.0	44.93	2.73	0.0	39.248	3.539	0.0	38.885	4.026
203	17869	17870	NS	1	0.0	45.612	1.148	0.0	46.784	1.336	0.0	39.209	1.278	0.0	40.129	1.734	0.0	45.736	1.141	0.0	49.153	1.261	0.0	37.903	1.221	0.0	38.512	1.526
204	17869	17870	NS	1	0.0	45.041	3.512	0.0	48.695	4.505	0.0	40.746	4.153	0.0	43.068	5.401	0.0	46.247	3.533	0.0	50.639	4.241	0.0	39.788	4.06	0.0	41.956	4.831
205	17870	17871	NS	1	0.0	44.158	1.224	0.0	48.622	1.786	0.0	41.809	1.575	0.0	38.658	1.972	0.0	43.015	1.294	0.0	49.443	1.65	0.0	42.712	1.611	0.0	35.992	1.772
206	17870	17871	NS	1	0.0	51.64	4.768	0.0	48.624	5.938	0.0	40.988	4.614	0.0	41.192	6.022	0.0	53.323	4.839	0.0	48.98	5.633	0.0	41.176	4.721	0.0	41.735	5.873
207	17870	17871	NS	1	0.0	50.058	4.788	0.0	48.381	5.897	0.0	49.281	4.657	0.0	40.131	5.944	0.0	51.74	4.889	0.0	48.838	5.644	0.0	49.377	4.849	0.0	41.914	5.774
208	17870	17871	SN	1	0.0	46.141	4.473	0.0	41.31	5.006	0.0	42.654	4.481	0.0	43.413	5.315	0.0	45.519	4.443	0.0	41.748	4.458	0.0	42.309	4.453	0.0	42.943	5.187
209	17870	17871	NS	1	0.0	48.644	1.276	0.0	48.636	1.811	0.0	41.972	1.511	0.0	42.324	1.963	0.0	47.035	1.317	0.0	49.456	1.682	0.0	42.618	1.545	0.0	38.879	1.782
210	17870	17871	SN	1	0.0	41.22	1.183	0.0	42.225	1.507	0.0	40.723	1.419	0.0	36.907	1.918	0.0	40.919	1.165	0.0	42.278	1.367	0.0	38.944	1.341	0.0	35.983	1.65
211	17871	17872	SN	1	0.0	51.515	1.076	0.0	47.621	1.489	0.0	39.294	1.123	0.0	40.36	1.456	0.0	53.289	1.118	0.0	48.169	1.489	0.0	37.394	1.092	0.0	37.041	1.409

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17871	17872	NS	1	0.0	50.316	2.283	0.0	48.195	3.378	0.0	40.21	2.723	0.0	40.293	3.607	0.0	49.171	2.263	0.0	47.2	2.88	0.0	38.609	2.631	0.0	39.356	3.179
213	17871	17872	NS	1	0.0	44.498	0.655	0.0	41.361	0.866	0.0	39.478	0.885	0.0	38.438	1.298	0.0	45.459	0.637	0.0	41.039	0.748	0.0	39.049	0.839	0.0	36.203	1.049
214	17871	17872	SN	1	0.0	48.761	4.072	0.0	50.81	5.067	0.0	51.333	4.094	0.0	49.779	5.18	0.0	47.969	4.082	0.0	50.186	4.844	0.0	48.7	4.108	0.0	48.485	4.902
215	17872	17873	NS	1	0.0	51.144	2.854	0.0	45.542	3.66	0.0	43.686	2.859	0.0	42.054	4.068	0.0	51.048	2.802	0.0	46.841	3.326	0.0	41.327	2.757	0.0	40.657	3.445
216	17872	17873	SN	1	0.0	47.791	3.413	0.0	56.797	4.336	0.0	42.001	4.051	0.0	49.102	4.468	0.0	48.305	3.525	0.0	56.143	4.255	0.0	41.816	4.122	0.0	52.583	4.248
217	17872	17873	SN	1	0.0	43.912	0.83	0.0	43.929	1.276	0.0	41.243	1.147	0.0	48.211	1.327	0.0	45.178	0.873	0.0	42.105	1.209	0.0	43.485	1.16	0.0	44.798	1.332
218	17872	17873	NS	1	0.0	51.144	2.839	0.0	44.164	3.569	0.0	43.686	2.85	0.0	42.971	3.929	0.0	51.048	2.799	0.0	46.896	3.204	0.0	41.327	2.794	0.0	41.477	3.332
219	17872	17873	NS	1	0.0	38.983	0.766	0.0	41.754	1.04	0.0	42.157	0.917	0.0	42.012	1.301	0.0	38.86	0.731	0.0	43.906	0.873	0.0	40.55	0.858	0.0	39.491	1.074
220	17872	17873	NS	1	0.0	46.586	0.75	0.0	41.754	1.005	0.0	41.642	0.935	0.0	42.012	1.268	0.0	46.705	0.743	0.0	43.906	0.849	0.0	40.033	0.878	0.0	39.049	1.046
221	17873	17874	NS	1	0.0	51.5	1.058	0.0	54.505	1.536	0.0	42.751	1.113	0.0	36.938	1.715	0.0	52.606	1.076	0.0	53.813	1.468	0.0	44.891	1.065	0.0	37.054	1.518
222	17873	17874	NS	1	0.0	51.5	1.093	0.0	52.906	1.666	0.0	38.514	1.141	0.0	38.427	1.853	0.0	52.606	1.108	0.0	51.244	1.593	0.0	37.704	1.095	0.0	37.054	1.657
223	17873	17874	SN	1	0.0	53.367	4.364	0.0	47.419	5.523	0.0	41.186	4.086	0.0	42.883	5.556	0.0	53.777	4.354	0.0	45.673	5.412	0.0	40.817	4.242	0.0	40.361	5.172
224	17873	17874	NS	1	0.0	49.693	4.61	0.0	48.475	5.581	0.0	39.155	3.52	0.0	39.062	5.407	0.0	49.789	4.61	0.0	46.524	5.347	0.0	37.62	3.591	0.0	38.335	4.979
225	17873	17874	SN	1	0.0	41.84	1.278	0.0	46.648	1.654	0.0	39.832	1.312	0.0	43.52	1.935	0.0	40.521	1.296	0.0	46.851	1.532	0.0	41.138	1.225	0.0	40.704	1.728
226	17873	17874	NS	1	0.0	46.682	4.8	0.0	53.669	5.976	0.0	42.564	3.65	0.0	40.064	5.824	0.0	47.479	4.8	0.0	53.232	5.715	0.0	41.68	3.627	0.0	38.335	5.305
227	17874	17875	NS	1	0.0	47.852	0.957	0.0	41.543	1.629	0.0	36.648	0.79	0.0	41.639	1.472	0.0	47.247	0.936	0.0	38.96	1.468	0.0	36.944	0.702	0.0	38.285	1.116
228	17874	17875	NS	1	0.0	47.852	0.89	0.0	47.021	1.446	0.0	40.751	0.822	0.0	41.639	1.313	0.0	47.247	0.863	0.0	47.534	1.324	0.0	42.759	0.765	0.0	38.285	1.029
229	17874	17875	NS	1	0.0	50.35	4.192	0.0	48.037	5.377	0.0	45.372	3.242	0.0	41.576	4.194	0.0	49.328	4.172	0.0	50.287	4.88	0.0	44.011	2.972	0.0	43.419	3.81
230	17874	17875	SN	1	0.0	38.551	0.71	0.0	37.371	1.066	0.0	38.63	0.938	0.0	42.102	1.549	0.0	40.351	0.692	0.0	37.402	0.965	0.0	38.279	0.894	0.0	39.584	1.27
231	17874	17875	NS	1	0.0	50.35	4.467	0.0	48.037	5.978	0.0	45.372	3.127	0.0	41.576	4.63	0.0	49.328	4.455	0.0	50.287	5.46	0.0	44.011	2.917	0.0	43.419	4.145
232	17874	17875	SN	1	0.0	43.615	2.815	0.0	43.478	3.797	0.0	37.909	3.128	0.0	44.603	4.468	0.0	43.061	2.764	0.0	43.895	3.483	0.0	38.507	3.001	0.0	41.447	3.885
233	17875	17876	NS	1	0.0	46.093	1.424	0.0	47.425	1.849	0.0	44.049	1.418	0.0	48.567	1.757	0.0	45.317	1.435	0.0	49.085	1.661	0.0	43.259	1.368	0.0	45.797	1.512
234	17875	17876	NS	1	0.0	45.24	4.77	0.0	50.171	6.038	0.0	43.407	5.17	0.0	50.643	5.935	0.0	45.398	4.634	0.0	49.894	5.702	0.0	43.269	4.979	0.0	47.54	5.393
235	17875	17876	NS	1	0.0	46.093	1.58	0.0	47.425	2.01	0.0	44.049	1.443	0.0	48.567	1.773	0.0	45.317	1.582	0.0	49.085	1.805	0.0	43.259	1.345	0.0	45.797	1.459
236	17875	17876	NS	1	0.0	45.24	4.355	0.0	50.171	5.604	0.0	43.407	5.155	0.0	50.643	6.0	0.0	45.398	4.264	0.0	49.894	5.289	0.0	43.269	5.02	0.0	47.54	5.565

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	17846	17847	SN	1	0.0	22.11	6.144	0.0	200.699	7.608	0.0	140.958	2.67	0.0	77.566	3.537	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
2	17846	17847	SN	1	0.0	22.11	6.047	0.0	200.699	7.606	0.0	140.958	2.597	0.0	77.566	3.686	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
3	17846	17847	SN	1	0.0	28.606	13.794	0.667	181.093	12.775	0.0	162.257	11.938	0.0	151.395	12.934	0.0	1.432	0.001	1.783	0.0	0.0	1.839	0.0	0.0	2.135	0.0	
4	17846	17847	SN	1	0.0	28.606	13.681	0.667	181.093	13.235	0.0	162.257	11.607	0.0	151.395	13.72	0.0	1.432	0.001	1.783	0.0	0.0	1.839	0.0	0.0	2.135	0.0	
5	17846	17847	SN	1	0.0	28.606	13.681	0.667	181.093	13.235	0.0	162.257	11.607	0.0	151.395	13.72	0.0	1.432	0.001	1.783	0.0	0.0	1.839	0.0	0.0	2.135	0.0	
6	17846	17847	SN	1	0.0	22.11	6.047	0.0	200.699	7.606	0.0	140.958	2.599	0.0	77.566	3.686	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
7	17847	17848	NS	1	0.0	24.575	10.192	0.0	29.908	14.508	0.0	356.917	9.849	0.0	35.754	12.833	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.128	0.0
8	17847	17848	SN	1	0.0	22.104	6.073	0.0	24.205	7.583	0.0	149.517	2.609	0.0	75.848	3.686	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
9	17847	17848	SN	1	0.0	22.104	6.096	0.0	24.205	7.588	0.0	149.517	2.632	0.0	14.14	3.572	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
10	17847	17848	NS	1	0.0	24.735	6.113	0.0	24.608	6.929	0.0	351.59	2.156	0.0	70.438	3.079	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
11	17847	17848	SN	1	0.0	22.104	6.075	0.0	24.205	7.583	0.0	149.517	2.609	0.0	75.848	3.686	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
12	17847	17848	SN	1	0.0	28.557	13.651	0.673	27.266	13.184	0.0	150.901	11.692	0.0	67.636	13.706	0.0	1.434	0.001	1.783	0.0	0.0	1.841	0.0	0.0	2.138	0.0	
13	17847	17848	SN	1	0.0	28.557	13.677	0.673	27.266	12.996	0.0	150.901	11.785	0.0	18.685	13.378	0.0	1.434	0.001	1.783	0.0	0.0	1.841	0.0	0.0	2.138	0.0	
14	17847	17848	SN	1	0.0	28.557	13.651	0.673	27.266	13.184	0.0	150.901	11.692	0.0	67.636	13.706	0.0	1.434	0.001	1.783	0.0	0.0	1.841	0.0	0.0	2.138	0.0	
15	17848	17849	SN	1	0.0	28.204	13.695	0.0	27.277	13.055	0.0	151.547	11.613	0.0	20.929	13.285	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.132	0.0
16	17848	17849	SN	1	0.0	22.115	6.109	0.0	24.211	7.548	0.0	155.187	2.64	0.0	190.684	3.609	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
17	17848	17849	SN	1	0.0	22.115	6.109	0.0	24.211	7.548	0.0	155.187	2.64	0.0	190.684	3.609	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
18	17848	17849	SN	1	0.0	22.115	6.09	0.0	24.211	7.55	0.0	155.187	2.623	0.0	190.684	3.707	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
19	17848	17849	NS	1	0.0	24.735	6.063	0.0	24.602	6.934	0.0	347.828	2.134	0.0	55.569	3.051	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
20	17848	17849	SN	1	0.0	28.204	13.695	0.0	27.277	13.055	0.0	151.547	11.613	0.0	20.929	13.285	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.132	0.0
21	17848	17849	NS	1	0.0	210.389	10.328	0.0	29.891	14.398	0.0	139.29	9.759	0.0	36.862	12.732	0.0	1.411	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
22	17848	17849	NS	1	0.0	269.499	10.328	0.0	29.891	14.377	0.0	139.295	9.766	0.0	36.862	12.711	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
23	17848	17849	SN	1	0.0	28.204	13.67	0.0	27.277	13.235	0.0	151.547	11.538	0.0	75.555	13.563	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.132	0.0
24	17848	17849	NS	1	0.0	79.485	6.077	0.0	24.602	6.923	0.0	347.834	2.13	0.0	55.58	3.055	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
25	17849	17850	SN	1	0.0	22.121	6.092	0.0	24.216	7.574	0.0	140.224	2.645	0.0	69.213	3.709	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
26	17849	17850	SN	1	0.0	28.0	13.671	0.0	27.305	12.981	0.0	143.87	11.68	0.0	17.736	13.167	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.136	0.0
27	17849	17850	NS	1	0.0	24.58	10.298	0.0	29.891	14.438	0.0	130.46	9.796	0.0	59.077	12.725	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
28	17849	17850	NS	1	0.0	24.58	10.298	0.0	29.891	14.438	0.0	130.46	9.796	0.0	59.077	12.725	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
29	17849	17850	NS	1	0.0	24.724	6.047	0.0	24.602	6.927	0.0	137.216	2.136	0.0	51.328	3.021	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
30	17849	17850	NS	1	0.0	24.724	6.047	0.0	24.602	6.927	0.0	137.216	2.136	0.0	51.328	3.021	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
31	17849	17850	SN	1	0.0	22.121	6.092	0.0	24.216	7.574	0.0	140.224	2.645	0.0	69.213	3.71	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0

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

32	17849	17850	SN	1	0.0	28.0	13.632	0.0	27.305	13.237	0.0	143.87	11.557	0.0	71.044	13.543	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.136	0.0
33	17849	17850	SN	1	0.0	28.0	13.632	0.0	27.305	13.237	0.0	143.87	11.557	0.0	71.05	13.543	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.136	0.0
34	17849	17850	SN	1	0.0	22.121	6.116	0.0	24.216	7.573	0.0	140.224	2.671	0.0	13.468	3.582	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
35	17850	17851	SN	1	0.0	22.11	6.103	0.0	24.249	7.544	0.0	155.016	2.622	0.0	47.887	3.736	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
36	17850	17851	NS	1	0.0	155.589	6.056	0.0	24.602	6.934	0.0	342.644	2.142	0.0	59.049	3.037	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
37	17850	17851	SN	1	0.0	28.86	13.711	0.0	27.294	13.262	0.0	152.082	11.512	0.0	70.377	13.56	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0
38	17850	17851	SN	1	0.0	28.86	13.768	0.0	27.294	12.838	0.0	152.082	11.688	0.0	15.982	13.023	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0
39	17850	17851	SN	1	0.0	28.86	13.711	0.0	27.294	13.262	0.0	152.082	11.512	0.0	70.377	13.56	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0
40	17850	17851	NS	1	0.0	272.223	10.275	0.0	29.897	14.498	0.0	351.137	9.921	0.0	37.849	12.786	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.127	0.0
41	17850	17851	NS	1	0.0	272.223	10.285	0.0	29.897	14.498	0.0	351.137	9.935	0.0	37.844	12.793	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.127	0.0
42	17850	17851	SN	1	0.0	22.11	6.103	0.0	24.249	7.544	0.0	155.016	2.622	0.0	47.887	3.736	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
43	17850	17851	NS	1	0.0	155.589	6.05	0.0	24.602	6.934	0.0	342.661	2.144	0.0	59.049	3.04	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
44	17850	17851	SN	1	0.0	22.11	6.142	0.0	24.249	7.53	0.0	155.016	2.66	0.0	12.977	3.603	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
45	17851	17852	NS	1	0.0	79.832	10.186	0.0	29.886	14.491	0.0	148.582	9.846	0.0	36.024	12.741	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
46	17851	17852	NS	1	0.0	24.713	6.016	0.0	24.591	6.946	0.0	343.698	2.14	0.0	71.039	3.049	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
47	17851	17852	SN	1	0.0	28.65	13.653	0.0	33.148	13.23	0.0	152.539	11.544	0.0	211.961	13.539	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.137	0.0
48	17851	17852	SN	1	0.0	28.65	13.643	0.0	279.343	13.25	0.0	152.523	11.544	0.0	76.945	13.524	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.829	0.0	0.0	2.138	0.0
49	17851	17852	SN	1	0.0	28.65	13.732	0.0	279.343	12.776	0.0	152.523	11.828	0.0	14.604	12.801	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.829	0.0	0.0	2.138	0.0
50	17851	17852	NS	1	0.0	198.973	6.008	0.0	24.591	6.929	0.0	319.57	2.136	0.0	59.044	3.039	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
51	17851	17852	SN	1	0.0	22.099	6.161	0.0	67.3	7.529	0.0	147.19	2.68	0.0	12.982	3.56	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
52	17851	17852	SN	1	0.0	22.099	6.077	0.0	24.227	7.539	0.0	147.217	2.615	0.0	161.002	3.709	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
53	17851	17852	SN	1	0.0	22.099	6.075	0.0	67.3	7.526	0.0	147.19	2.624	0.0	77.375	3.698	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
54	17851	17852	NS	1	0.0	149.818	10.253	0.0	29.886	14.467	0.0	131.894	9.877	0.0	38.423	12.829	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.127	0.0
55	17852	17853	SN	1	0.0	22.148	6.093	0.0	48.7	7.534	0.0	166.161	2.629	0.0	73.479	3.675	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
56	17852	17853	SN	1	0.0	28.904	13.778	0.667	27.206	12.634	0.0	149.986	11.971	0.0	78.018	12.648	0.0	1.432	0.0	0.001	1.783	0.0	0.0	1.838	0.0	0.0	2.136	0.0
57	17852	17853	SN	1	0.0	22.148	6.093	0.0	48.7	7.534	0.0	166.161	2.629	0.0	73.479	3.675	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
58	17852	17853	NS	1	0.0	24.586	10.162	0.0	29.902	14.496	0.0	356.901	9.878	0.0	35.577	12.738	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
59	17852	17853	NS	1	0.0	267.855	10.173	0.0	29.902	14.517	0.0	356.906	9.892	0.0	35.588	12.739	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
60	17852	17853	SN	1	0.0	28.904	13.671	0.667	27.161	13.184	0.0	149.986	11.599	0.0	78.018	13.493	0.0	1.432	0.0	0.001	1.783	0.0	0.0	1.838	0.0	0.0	2.136	0.0
61	17852	17853	SN	1	0.0	28.904	13.671	0.667	27.161	13.184	0.0	149.986	11.599	0.0	78.018	13.493	0.0	1.432	0.0	0.001	1.783	0.0	0.0	1.838	0.0	0.0	2.136	0.0
62	17852	17853	SN	1	0.0	22.148	6.221	0.0	48.7	7.545	0.0	166.161	2.722	0.0	73.479	3.512	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
63	17852	17853	NS	1	0.0	45.347	6.047	0.0	24.602	6.924	0.0	351.584	2.157	0.0	62.176	3.012	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
64	17852	17853	NS	1	0.0	24.724	6.045	0.0	24.608	6.94	0.0	351.568	2.151	0.0	62.143	3.024	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
65	17853	17854	SN	1	0.0	22.099	6.069	0.0	24.244	7.549	0.0	158.032	2.608	0.0	173.4	3.659	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
66	17853	17854	SN	1	0.0	28.413	13.752	0.0	29.376	12.553	0.0	155.242	12.042	0.0	255.711	12.535	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.134	0.0
67	17853	17854	NS	1	0.0	45.485	6.094	0.0	24.608	6.91	0.0	348.027	2.162	0.0	56.049	3.041	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
68	17853	17854	NS	1	0.0	55.892	10.285	0.0	33.895	14.54	0.0	214.856	9.836	0.0	36.851	12.718	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.13	0.0

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

69	17853	17854	SN	1	0.0	22.099	6.258	0.0	24.244	7.57	0.0	158.032	2.753	0.0	173.4	3.494	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
70	17853	17854	SN	1	0.0	28.413	13.578	0.0	29.376	13.256	0.0	155.242	11.574	0.0	255.711	13.563	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.134	0.0
71	17854	17855	NS	1	0.0	24.74	6.101	0.0	24.613	6.914	0.0	125.883	2.15	0.0	43.05	3.032	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
72	17854	17855	SN	1	0.0	28.689	13.599	0.0	232.659	13.268	0.0	141.669	11.581	0.0	76.755	13.619	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.134	0.0
73	17854	17855	SN	1	0.0	22.121	6.067	0.0	130.104	7.574	0.0	134.72	2.585	0.0	75.283	3.65	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
74	17854	17855	NS	1	0.0	24.58	10.281	0.827	29.908	14.606	0.0	146.592	9.905	0.0	72.18	12.874	0.0	1.408	0.0	0.001	1.775	0.0	0.0	1.826	0.0	0.0	2.131	0.0
75	17854	17855	NS	1	0.0	24.586	10.285	0.0	33.824	14.54	0.0	133.731	9.907	0.0	37.436	12.804	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
76	17854	17855	NS	1	0.0	24.724	6.088	0.0	24.602	6.93	0.0	351.148	2.165	0.0	57.488	3.042	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
77	17855	17856	SN	1	0.0	22.132	6.059	0.0	24.233	7.594	0.0	155.269	2.589	0.0	87.087	3.644	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.137	0.0
78	17855	17856	SN	1	0.0	28.678	13.703	0.0	27.261	13.27	0.0	157.166	11.612	0.0	70.068	13.597	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.827	0.0	0.0	2.133	0.0
79	17855	17856	NS	1	0.0	57.309	6.056	0.0	123.999	6.933	0.0	340.477	2.167	0.0	148.955	3.041	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
80	17855	17856	NS	1	0.0	91.596	10.271	0.0	124.043	14.735	0.0	348.154	9.962	0.0	149.043	12.945	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.128	0.0
81	17855	17856	NS	1	0.0	91.596	10.271	0.0	124.043	14.735	0.0	348.154	9.962	0.0	149.043	12.945	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.128	0.0
82	17855	17856	NS	1	0.0	57.309	6.056	0.0	123.999	6.933	0.0	340.477	2.167	0.0	148.955	3.039	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
83	17856	17857	SN	1	0.0	22.099	6.075	0.0	24.255	7.575	0.0	143.997	2.624	0.0	58.663	3.64	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.136	0.0
84	17856	17857	SN	1	0.0	29.5	13.616	0.0	27.205	13.184	0.0	163.608	11.545	0.0	58.481	13.55	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
85	17856	17857	NS	1	0.0	258.188	6.01	0.0	24.608	6.931	0.0	354.634	2.166	0.0	51.505	2.99	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
86	17856	17857	NS	1	0.0	269.372	10.173	0.0	29.908	14.693	0.0	356.735	9.874	0.0	80.618	12.869	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
87	17857	17858	NS	1	0.0	24.729	6.086	0.0	24.608	6.939	0.0	217.181	2.169	0.0	61.156	3.035	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
88	17857	17858	SN	1	0.0	22.143	6.048	0.0	24.255	7.568	0.0	182.944	2.613	0.0	74.469	3.638	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
89	17857	17858	SN	1	0.0	22.143	6.048	0.0	24.255	7.568	0.0	182.944	2.611	0.0	74.469	3.638	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
90	17857	17858	NS	1	0.0	24.729	6.142	0.0	24.608	6.943	0.0	217.181	2.206	0.0	12.883	2.961	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
91	17857	17858	NS	1	0.0	90.499	10.173	0.0	29.913	14.669	0.0	356.901	9.942	0.0	33.189	12.851	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.128	0.0
92	17857	17858	NS	1	0.0	90.499	10.185	0.0	29.913	14.473	0.0	356.901	10.064	0.0	18.707	12.589	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.128	0.0
93	17857	17858	SN	1	0.0	28.11	13.6	0.0	27.205	13.164	0.0	173.535	11.585	0.0	66.643	13.535	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
94	17857	17858	SN	1	0.0	28.11	13.6	0.0	27.205	13.164	0.0	173.535	11.585	0.0	66.643	13.535	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
95	17858	17859	NS	1	0.0	104.689	10.315	0.0	29.913	14.716	0.0	260.3	9.957	0.0	76.465	12.878	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
96	17858	17859	NS	1	0.0	104.689	10.315	0.0	29.913	14.716	0.0	260.3	9.957	0.0	76.465	12.878	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
97	17858	17859	SN	1	0.734	28.733	13.619	0.0	27.239	13.249	0.0	168.274	11.559	0.0	70.382	13.597	0.001	1.434	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
98	17858	17859	SN	1	0.734	28.733	13.619	0.0	27.239	13.249	0.0	168.274	11.559	0.0	70.382	13.597	0.001	1.434	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
99	17858	17859	NS	1	0.0	141.901	6.165	0.0	24.608	6.93	0.0	174.117	2.169	0.0	54.13	3.05	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
100	17858	17859	NS	1	0.0	141.901	6.165	0.0	24.608	6.93	0.0	174.117	2.169	0.0	54.13	3.05	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
101	17858	17859	SN	1	0.0	22.115	6.042	0.0	24.255	7.54	0.0	172.983	2.601	0.0	68.811	3.667	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
102	17858	17859	SN	1	0.0	22.115	6.042	0.0	24.255	7.54	0.0	172.983	2.601	0.0	68.811	3.667	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
103	17859	17860	NS	1	0.0	270.751	10.306	0.0	29.902	14.611	0.0	136.058	9.9	0.0	38.417	12.882	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
104	17859	17860	NS	1	0.0	270.751	10.516	0.0	29.902	14.035	0.0	136.058	10.806	0.0	14.179	12.073	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
105	17859	17860	SN	1	0.739	28.557	13.649	0.0	27.239	13.289	0.0	150.565	11.588	0.0	172.071	13.655	0.001	1.433	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0

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

106	17859	17860	NS	1	0.0	218.609	6.172	0.0	24.602	6.91	0.0	346.808	2.173	0.0	56.876	3.062	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
107	17859	17860	SN	1	0.0	22.121	6.055	0.0	24.26	7.608	0.0	149.468	2.578	0.0	64.939	3.646	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
108	17859	17860	NS	1	0.0	218.609	6.446	0.0	24.602	7.021	0.0	346.808	2.394	0.0	12.8	3.138	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
109	17860	17861	NS	1	0.0	269.515	10.289	0.634	29.902	14.657	0.0	349.185	9.883	0.0	75.175	12.853	0.0	1.409	0.0	0.002	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
110	17860	17861	NS	1	0.0	269.515	10.583	0.7	29.902	13.997	0.0	348.099	11.453	0.0	13.589	12.138	0.0	1.409	0.0	0.002	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
111	17860	17861	SN	1	0.0	28.794	13.687	0.0	27.211	13.269	0.0	155.755	11.647	0.0	73.565	13.626	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
112	17860	17861	NS	1	0.0	269.515	10.299	0.7	29.902	14.657	0.0	348.099	9.89	0.0	75.175	12.853	0.0	1.409	0.0	0.002	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
113	17860	17861	SN	1	0.0	28.794	13.837	0.0	26.753	12.612	0.0	155.755	12.057	0.0	14.604	12.671	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
114	17860	17861	NS	1	0.0	219.111	6.199	0.0	24.602	6.912	0.0	304.525	2.156	0.0	55.189	3.087	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
115	17860	17861	NS	1	0.0	219.111	6.664	0.0	24.602	7.09	0.0	304.464	2.531	0.0	12.795	3.372	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
116	17860	17861	NS	1	0.0	219.111	6.197	0.0	24.602	6.915	0.0	304.464	2.156	0.0	55.189	3.085	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
117	17860	17861	SN	1	0.0	22.143	6.198	0.0	24.249	7.642	0.0	148.916	2.661	0.0	12.982	3.441	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
118	17860	17861	SN	1	0.0	22.143	6.047	0.0	24.249	7.624	0.0	148.916	2.55	0.0	75.506	3.616	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
119	17861	17862	SN	1	0.0	22.115	6.05	0.0	24.249	7.585	0.0	150.162	2.559	0.0	60.185	3.631	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
120	17861	17862	SN	1	0.0	22.115	6.047	0.0	24.249	7.59	0.0	150.162	2.559	0.0	60.191	3.631	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
121	17861	17862	NS	1	0.0	71.235	10.29	0.64	29.924	14.643	0.0	263.286	9.868	0.0	35.18	12.808	0.0	1.408	0.0	0.002	1.777	0.0	0.0	1.837	0.0	0.0	2.13	0.0
122	17861	17862	NS	1	0.0	81.625	6.149	0.0	24.613	6.937	0.0	343.83	2.17	0.0	59.551	3.026	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
123	17861	17862	SN	1	0.0	28.645	13.698	0.0	27.228	12.907	0.0	148.243	11.817	0.0	16.942	13.16	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.134	0.0
124	17861	17862	SN	1	0.0	22.115	6.086	0.0	24.249	7.588	0.0	150.162	2.587	0.0	12.977	3.504	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
125	17861	17862	SN	1	0.0	28.645	13.653	0.0	27.183	13.241	0.0	148.243	11.665	0.0	62.011	13.618	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.134	0.0
126	17861	17862	NS	1	0.0	71.235	10.29	0.64	29.924	14.643	0.0	263.286	9.868	0.0	35.18	12.808	0.0	1.408	0.0	0.002	1.777	0.0	0.0	1.837	0.0	0.0	2.13	0.0
127	17861	17862	SN	1	0.0	28.645	13.655	0.0	27.183	13.241	0.0	148.243	11.665	0.0	62.016	13.618	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.134	0.0
128	17861	17862	NS	1	0.0	81.625	6.149	0.0	24.613	6.94	0.0	343.83	2.17	0.0	59.551	3.026	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
129	17862	17863	SN	1	0.0	22.11	6.063	0.0	229.256	7.61	0.0	172.642	2.602	0.0	14.731	3.536	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
130	17862	17863	NS	1	0.0	177.911	6.021	0.0	24.597	6.923	0.0	143.222	2.162	0.0	61.978	3.052	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
131	17862	17863	SN	1	0.0	22.11	6.048	0.0	229.256	7.611	0.0	172.642	2.588	0.0	70.305	3.634	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
132	17862	17863	SN	1	0.0	28.121	13.671	0.0	231.274	13.154	0.0	151.541	11.535	0.0	67.068	13.637	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0
133	17862	17863	SN	1	0.0	28.121	13.694	0.0	231.274	13.004	0.0	151.541	11.606	0.0	20.604	13.36	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0
134	17862	17863	NS	1	0.0	24.724	6.019	0.0	24.602	6.917	0.0	143.244	2.164	0.0	61.944	3.049	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
135	17862	17863	SN	1	0.0	22.11	6.063	0.0	229.256	7.608	0.0	172.642	2.603	0.0	14.731	3.536	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
136	17862	17863	SN	1	0.0	28.121	13.694	0.0	231.274	13.004	0.0	151.541	11.606	0.0	20.604	13.36	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0
137	17862	17863	NS	1	0.0	24.586	10.185	0.0	29.897	14.549	0.0	356.879	9.873	0.0	36.206	12.843	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
138	17862	17863	NS	1	0.0	24.58	10.205	0.0	29.897	14.549	0.0	356.884	9.887	0.0	36.211	12.857	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0
139	17863	17864	SN	1	0.0	22.11	6.081	0.0	24.244	7.579	0.0	139.866	2.631	0.0	14.218	3.556	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
140	17863	17864	SN	1	0.0	22.099	6.061	0.0	24.244	7.584	0.0	139.866	2.609	0.0	73.129	3.679	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
141	17863	17864	NS	1	0.0	24.591	10.175	0.0	29.897	14.518	0.0	356.994	9.915	0.0	35.996	12.807	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
142	17863	17864	SN	1	0.0	28.121	13.732	0.0	27.205	13.154	0.0	144.063	11.599	0.0	69.191	13.58	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0

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

143	17863	17864	SN	1	0.0	28.121	13.732	0.0	27.205	13.154	0.0	144.063	11.599	0.0	69.191	13.58	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
144	17863	17864	NS	1	0.0	169.663	6.071	0.0	24.602	6.93	0.0	198.786	2.157	0.0	61.503	3.026	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
145	17863	17864	SN	1	0.0	22.11	6.061	0.0	24.244	7.582	0.0	139.866	2.609	0.0	73.129	3.679	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
146	17863	17864	SN	1	0.0	28.121	13.769	0.0	27.205	12.955	0.0	144.063	11.691	0.0	19.109	13.264	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
147	17864	17865	NS	1	0.0	148.991	10.265	0.0	33.768	14.491	0.0	179.224	9.878	0.0	37.116	12.732	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0
148	17864	17865	SN	1	0.739	28.816	13.68	0.0	149.975	13.228	0.0	143.875	11.63	0.0	65.535	13.57	0.001	1.434	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
149	17864	17865	SN	1	0.739	28.816	13.68	0.0	149.975	13.228	0.0	143.875	11.63	0.0	65.535	13.57	0.001	1.434	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
150	17864	17865	NS	1	0.0	252.775	6.014	0.0	24.597	6.91	0.0	349.058	2.151	0.0	56.093	3.013	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
151	17864	17865	NS	1	0.0	252.775	6.017	0.0	24.597	6.926	0.0	349.047	2.153	0.0	56.06	3.009	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
152	17864	17865	SN	1	0.0	28.816	13.732	0.0	149.975	12.925	0.0	143.875	11.783	0.0	16.6	13.104	0.0	1.434	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
153	17864	17865	SN	1	0.0	22.099	6.064	0.0	149.975	7.581	0.0	134.726	2.618	0.0	62.11	3.657	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
154	17864	17865	SN	1	0.0	22.099	6.064	0.0	149.975	7.581	0.0	134.726	2.618	0.0	62.11	3.657	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
155	17864	17865	NS	1	0.0	148.991	10.275	0.0	33.768	14.531	0.0	245.663	9.878	0.0	37.116	12.732	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0
156	17864	17865	SN	1	0.0	22.099	6.101	0.0	149.975	7.577	0.0	134.726	2.651	0.0	12.982	3.518	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
157	17865	17866	SN	1	0.0	22.121	6.147	0.0	24.222	7.55	0.0	158.308	2.696	0.0	12.977	3.522	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
158	17865	17866	SN	1	0.0	28.568	13.595	0.0	27.145	13.198	0.0	149.137	11.647	0.0	73.355	13.57	0.0	1.434	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.138	0.0
159	17865	17866	SN	1	0.0	28.568	13.594	0.0	27.145	13.198	0.0	149.137	11.647	0.0	73.394	13.57	0.0	1.434	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.138	0.0
160	17865	17866	NS	1	0.0	40.902	10.27	0.64	29.897	14.576	0.0	350.68	9.819	0.0	73.802	12.791	0.0	1.409	0.0	0.002	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
161	17865	17866	NS	1	0.0	40.902	10.265	0.0	29.897	14.562	0.0	352.494	9.814	0.0	37.667	12.768	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.131	0.0
162	17865	17866	SN	1	0.0	22.121	6.071	0.0	24.222	7.556	0.0	158.308	2.647	0.0	64.614	3.671	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
163	17865	17866	SN	1	0.0	28.568	13.675	0.0	27.145	12.789	0.0	149.137	11.871	0.0	15.299	12.939	0.0	1.434	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.138	0.0
164	17865	17866	SN	1	0.0	22.121	6.071	0.0	24.222	7.556	0.0	158.308	2.647	0.0	64.652	3.671	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
165	17865	17866	NS	1	0.0	45.893	6.039	0.0	24.602	6.933	0.0	212.154	2.153	0.0	60.643	3.029	0.0	1.425	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
166	17865	17866	NS	1	0.0	201.32	6.039	0.0	24.597	6.946	0.0	349.477	2.166	0.0	56.369	3.019	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
167	17866	17867	SN	1	0.0	22.104	6.054	0.0	24.233	7.529	0.0	150.515	2.626	0.0	59.849	3.64	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
168	17866	17867	SN	1	0.0	28.65	13.739	0.0	27.222	12.721	0.0	152.583	11.904	0.0	14.648	12.625	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.134	0.0
169	17866	17867	NS	1	0.0	24.569	10.271	0.0	29.897	14.619	0.0	346.918	9.868	0.0	35.539	12.734	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
170	17866	17867	NS	1	0.0	24.569	10.261	0.0	29.897	14.588	0.0	346.907	9.862	0.0	35.522	12.749	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.128	0.0
171	17866	17867	SN	1	0.0	22.104	6.054	0.0	24.233	7.529	0.0	150.515	2.626	0.0	59.849	3.64	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
172	17866	17867	SN	1	0.0	28.65	13.633	0.0	27.222	13.251	0.0	152.583	11.565	0.0	61.718	13.476	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.134	0.0
173	17866	17867	SN	1	0.0	28.65	13.633	0.0	27.222	13.251	0.0	152.583	11.565	0.0	61.718	13.476	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.134	0.0
174	17866	17867	SN	1	0.0	22.104	6.168	0.0	24.233	7.541	0.0	150.515	2.695	0.0	12.977	3.488	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
175	17866	17867	NS	1	0.0	24.718	6.034	0.0	24.597	6.928	0.0	343.56	2.172	0.0	58.371	3.017	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
176	17866	17867	NS	1	0.0	24.718	6.041	0.0	24.597	6.919	0.0	343.56	2.175	0.0	58.327	3.018	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
177	17867	17868	SN	1	0.0	22.11	6.045	0.0	24.255	7.561	0.0	166.095	2.599	0.0	224.678	3.612	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
178	17867	17868	SN	1	0.0	28.606	13.789	0.0	26.373	12.649	0.0	167.849	12.022	0.0	14.648	12.543	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
179	17867	17868	NS	1	0.0	200.942	10.265	0.0	29.913	14.754	0.0	356.856	9.91	0.0	69.55	12.867	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.129	0.0

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

180	17867	17868	NS	1	0.0	199.855	10.298	0.0	29.913	14.72	0.0	356.09	9.861	0.0	35.952	12.791	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.131	0.0
181	17867	17868	SN	1	0.0	28.606	13.635	0.0	27.189	13.333	0.0	167.849	11.601	0.0	70.316	13.49	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
182	17867	17868	SN	1	0.0	22.11	6.045	0.0	24.255	7.561	0.0	166.095	2.599	0.0	224.678	3.614	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
183	17867	17868	SN	1	0.0	22.11	6.207	0.0	24.255	7.58	0.0	166.095	2.718	0.0	224.678	3.444	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
184	17867	17868	SN	1	0.0	28.606	13.635	0.0	27.189	13.343	0.0	167.849	11.601	0.0	70.366	13.497	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
185	17867	17868	NS	1	0.0	252.929	6.045	0.0	24.608	6.929	0.0	351.308	2.184	0.0	61.989	3.027	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
186	17867	17868	NS	1	0.0	229.581	6.049	0.0	24.608	6.921	0.0	137.729	2.178	0.0	61.608	3.003	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
187	17868	17869	NS	1	0.0	24.575	10.256	0.0	29.913	14.659	0.0	356.89	9.929	0.0	36.708	12.935	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
188	17868	17869	SN	1	0.0	28.104	13.58	0.0	27.205	13.113	0.0	149.798	11.515	0.0	266.124	13.574	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.136	0.0
189	17868	17869	SN	1	0.0	28.104	13.58	0.0	27.205	13.113	0.0	149.798	11.515	0.0	266.124	13.574	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.136	0.0
190	17868	17869	SN	1	0.0	22.11	6.258	0.0	24.244	7.619	0.0	137.638	2.73	0.0	12.977	3.43	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
191	17868	17869	NS	1	0.0	24.729	6.093	0.0	24.613	6.903	0.0	263.314	2.175	0.0	55.856	3.017	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
192	17868	17869	SN	1	0.0	22.11	6.021	0.0	24.244	7.587	0.0	137.638	2.558	0.0	73.289	3.587	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
193	17868	17869	NS	1	0.0	24.569	10.236	0.0	29.908	14.71	0.0	356.884	9.929	0.0	36.724	12.928	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
194	17868	17869	SN	1	0.0	28.104	13.771	0.0	25.419	12.402	0.0	149.798	12.112	0.0	266.124	12.467	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.136	0.0
195	17868	17869	NS	1	0.0	124.603	6.082	0.0	24.608	6.921	0.0	168.847	2.171	0.0	55.917	3.029	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.129	0.0
196	17868	17869	SN	1	0.0	22.11	6.021	0.0	24.244	7.587	0.0	137.638	2.558	0.0	73.289	3.587	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
197	17869	17870	NS	1	0.0	95.809	10.222	0.0	29.913	14.756	0.0	237.131	9.934	0.0	37.226	12.89	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.129	0.0
198	17869	17870	SN	1	0.0	69.324	13.609	0.0	26.781	13.246	0.0	146.589	11.702	0.0	173.168	13.684	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.135	0.0
199	17869	17870	SN	1	0.0	71.833	6.022	0.0	24.233	7.608	0.0	142.281	2.548	0.0	79.904	3.59	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
200	17869	17870	SN	1	0.0	71.833	6.022	0.0	24.233	7.608	0.0	142.281	2.548	0.0	79.904	3.59	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
201	17869	17870	NS	1	0.0	101.567	6.083	0.0	24.608	6.944	0.0	346.637	2.174	0.0	58.977	3.001	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
202	17869	17870	SN	1	0.0	69.324	13.609	0.0	26.781	13.246	0.0	146.589	11.702	0.0	173.168	13.684	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.135	0.0
203	17869	17870	NS	1	0.0	101.567	6.083	0.0	24.608	6.944	0.0	346.637	2.174	0.0	58.977	3.001	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
204	17869	17870	NS	1	0.0	95.809	10.222	0.0	29.913	14.756	0.0	237.131	9.934	0.0	37.226	12.89	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.129	0.0
205	17870	17871	NS	1	0.0	256.897	6.049	0.0	24.608	6.915	0.0	354.446	2.185	0.0	49.679	2.972	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
206	17870	17871	NS	1	0.0	268.153	10.327	0.0	35.136	14.779	0.0	346.042	9.832	0.0	74.072	12.841	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
207	17870	17871	NS	1	0.0	268.153	10.327	0.0	35.136	14.779	0.0	346.042	9.832	0.0	74.072	12.841	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
208	17870	17871	SN	1	0.0	28.661	13.541	0.0	27.134	13.272	0.0	152.446	11.615	0.0	69.594	13.582	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.134	0.0
209	17870	17871	NS	1	0.0	256.897	6.049	0.0	24.608	6.915	0.0	354.446	2.187	0.0	49.679	2.972	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
210	17870	17871	SN	1	0.0	22.099	6.011	0.0	24.244	7.609	0.0	152.291	2.56	0.0	47.247	3.589	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
211	17871	17872	SN	1	0.0	22.121	6.048	0.0	24.238	7.591	0.0	186.589	2.576	0.0	58.977	3.635	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
212	17871	17872	NS	1	0.0	42.678	10.279	0.0	32.147	14.755	0.0	346.786	9.847	0.0	34.342	12.803	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
213	17871	17872	NS	1	0.0	45.303	6.051	0.0	24.608	6.928	0.0	354.75	2.185	0.0	51.273	2.979	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
214	17871	17872	SN	1	0.0	28.584	13.593	0.0	27.222	13.292	0.0	153.532	11.601	0.0	66.643	13.525	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.134	0.0
215	17872	17873	NS	1	0.0	220.189	10.32	0.0	29.924	14.39	0.0	354.353	10.198	0.0	14.245	12.462	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
216	17872	17873	SN	1	0.0	28.678	13.582	0.0	131.411	13.302	0.0	173.099	11.601	0.0	74.954	13.598	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.134	0.0

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

217	17872	17873	SN	1	0.0	22.132	6.034	0.0	131.411	7.618	0.0	174.037	2.574	0.0	104.904	3.621	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
218	17872	17873	NS	1	0.0	220.189	10.272	0.0	29.924	14.723	0.0	354.353	9.966	0.0	68.987	12.896	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
219	17872	17873	NS	1	0.0	101.573	6.176	0.0	24.613	6.966	0.0	351.546	2.252	0.0	12.795	2.911	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
220	17872	17873	NS	1	0.0	101.573	6.092	0.0	24.613	6.953	0.0	351.546	2.183	0.0	60.869	2.987	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
221	17873	17874	NS	1	0.0	68.237	6.168	0.0	24.613	6.922	0.0	136.041	2.183	0.0	55.161	3.022	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
222	17873	17874	NS	1	0.0	24.74	6.356	0.0	24.613	6.966	0.0	136.041	2.343	0.0	12.811	3.014	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
223	17873	17874	SN	1	0.0	28.016	13.68	0.0	27.205	13.209	0.0	161.65	11.584	0.0	94.709	13.603	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.132	0.0
224	17873	17874	NS	1	0.0	40.522	10.285	0.0	29.924	14.71	0.0	357.005	9.935	0.0	36.592	12.901	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.129	0.0
225	17873	17874	SN	1	0.0	22.126	6.061	0.0	24.26	7.608	0.0	188.448	2.579	0.0	93.799	3.601	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
226	17873	17874	NS	1	0.0	24.586	10.405	0.0	29.924	14.205	0.0	357.005	10.575	0.0	13.639	12.204	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.129	0.0
227	17874	17875	NS	1	0.0	166.104	6.55	0.0	24.602	7.098	0.0	338.96	2.474	0.0	12.822	3.202	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
228	17874	17875	NS	1	0.0	166.104	6.187	0.0	24.602	6.929	0.0	338.96	2.179	0.0	54.168	3.04	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
229	17874	17875	NS	1	0.0	270.425	10.221	0.0	29.924	14.812	0.0	136.196	9.982	0.0	77.193	12.95	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0
230	17874	17875	SN	1	0.0	22.11	6.034	0.0	24.244	7.638	0.0	133.055	2.521	0.0	73.123	3.605	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.137	0.0
231	17874	17875	NS	1	0.0	270.425	10.431	0.0	29.924	14.133	0.0	136.196	11.19	0.0	13.203	12.103	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0
232	17874	17875	SN	1	0.0	28.231	13.659	0.0	27.244	13.189	0.0	142.127	11.549	0.0	70.029	13.618	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.136	0.0
233	17875	17876	NS	1	0.0	67.848	6.15	0.0	24.613	6.925	0.0	242.588	2.183	0.0	57.124	3.024	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
234	17875	17876	NS	1	0.0	241.951	10.547	0.0	29.919	14.255	0.0	352.45	11.998	0.0	14.157	12.403	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
235	17875	17876	NS	1	0.0	67.848	6.742	0.0	24.613	7.153	0.0	137.051	2.669	0.0	12.878	3.413	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
236	17875	17876	NS	1	0.0	241.951	10.192	0.0	29.919	14.778	0.0	352.45	9.99	0.0	35.743	12.912	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0

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