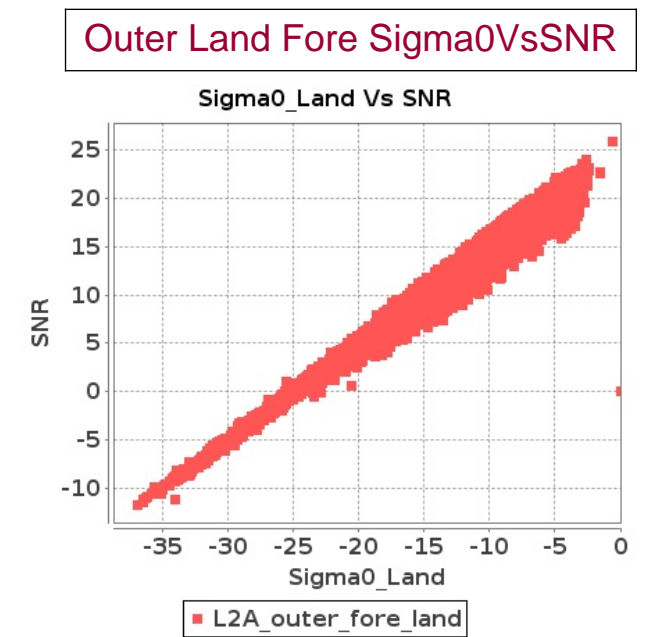
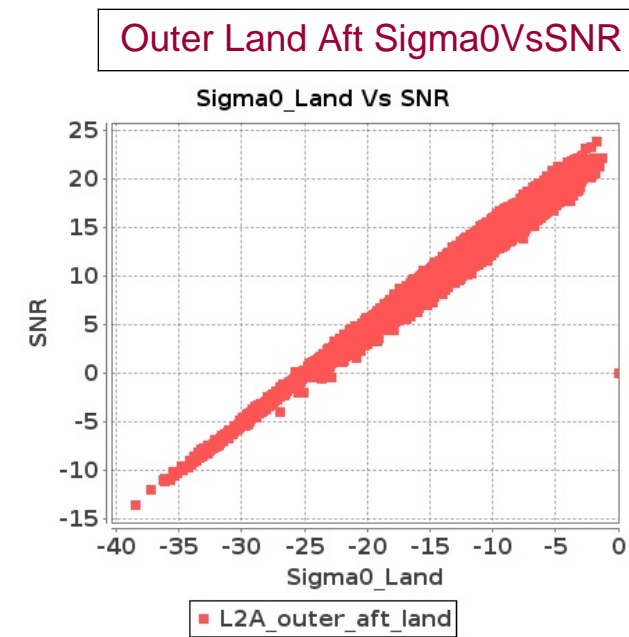
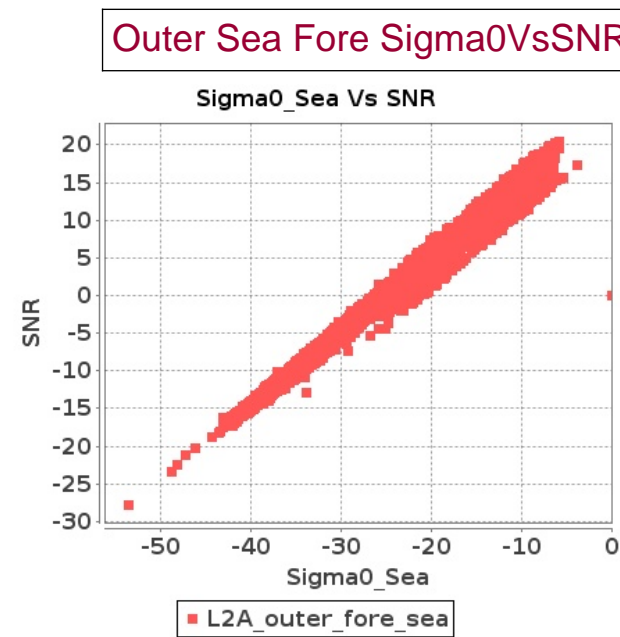
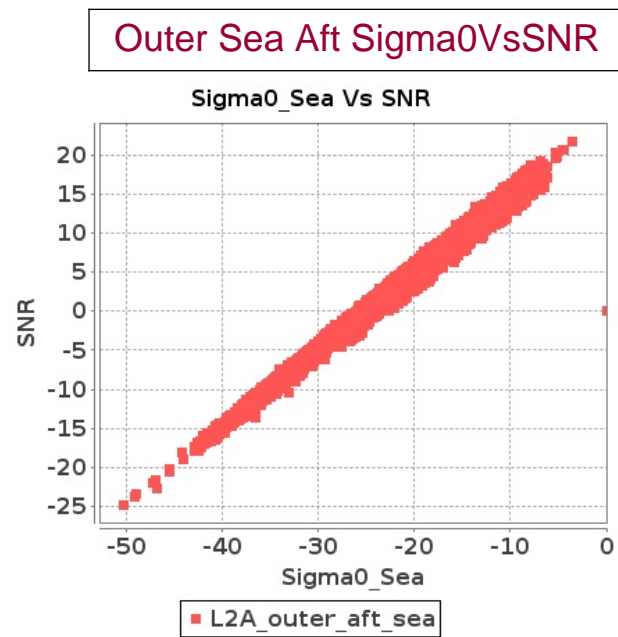
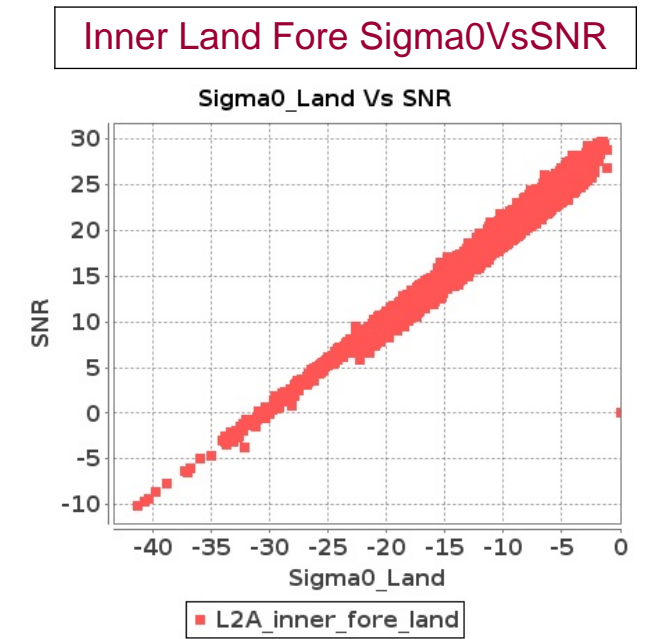
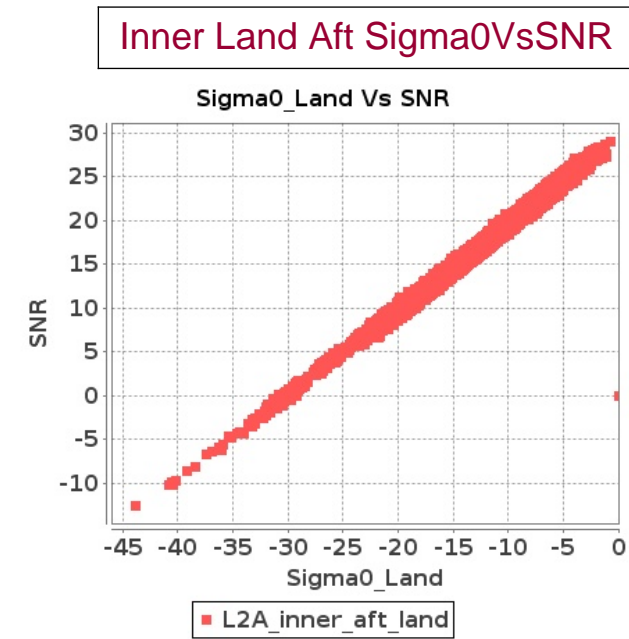
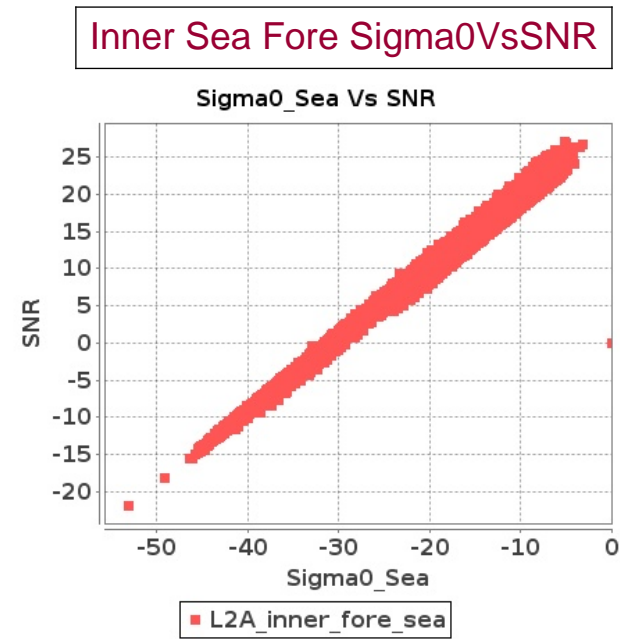
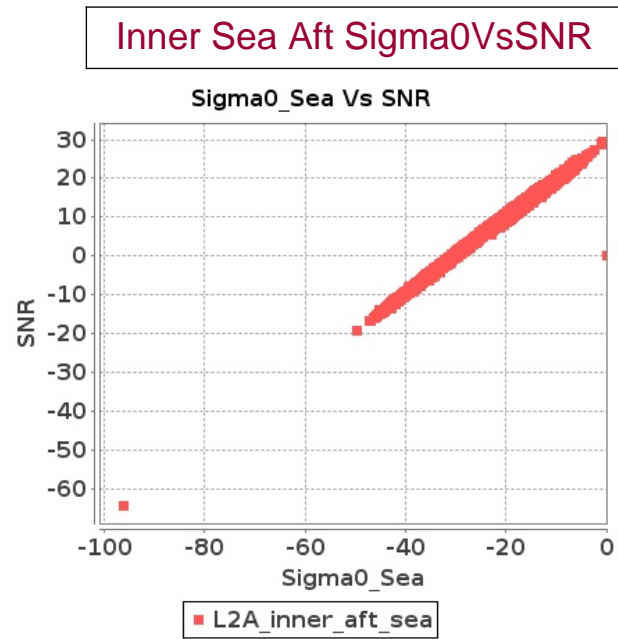


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-JAN-2019 To 28-JAN-2019



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

Report between 27-JAN-2019 To 28-JAN-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	12365	12366	SN	1	0.0	40.791	0.571	0.0	45.718	0.748	0.0	45.059	0.592	0.0	37.66	0.782	0.0	41.62	0.544	0.0	45.019	0.684	0.0	44.294	0.521	0.0	38.552	0.589
2	12365	12366	SN	1	0.0	40.791	0.598	0.0	45.718	0.784	0.0	45.059	0.622	0.0	37.66	0.82	0.0	41.62	0.57	0.0	45.019	0.715	0.0	44.294	0.544	0.0	38.552	0.618
3	12365	12366	SN	1	0.0	54.49	2.65	0.0	48.95	3.397	0.0	43.219	2.314	0.0	47.148	2.69	0.0	54.221	2.63	0.0	49.393	3.093	0.0	43.341	2.087	0.0	46.422	2.144
4	12365	12366	SN	1	0.0	54.49	2.786	0.0	48.95	3.56	0.0	43.219	2.433	0.0	47.148	2.813	0.0	54.221	2.765	0.0	49.393	3.241	0.0	43.341	2.18	0.0	46.422	2.249
5	12366	12367	SN	1	0.0	44.756	1.104	0.0	49.971	1.68	0.0	46.079	1.124	0.0	45.598	1.567	0.0	45.692	1.106	0.0	49.1	1.587	0.0	46.453	1.147	0.0	45.469	1.496
6	12366	12367	SN	1	0.0	50.483	1.134	0.0	52.077	1.727	0.0	46.079	1.147	0.0	44.189	1.6	0.0	49.993	1.15	0.0	53.394	1.642	0.0	46.453	1.163	0.0	42.985	1.531
7	12366	12367	NS	1	0.0	47.603	2.431	0.823	47.855	3.265	0.0	45.587	2.161	0.0	48.416	3.057	0.0	47.99	2.512	0.982	50.257	2.882	0.0	44.275	1.884	0.0	47.529	2.334
8	12366	12367	SN	1	0.0	44.766	3.991	0.0	49.569	4.586	0.0	48.124	4.041	0.0	48.894	4.632	0.0	46.128	3.91	0.0	48.666	4.455	0.0	46.539	3.778	0.0	46.534	4.524
9	12366	12367	SN	1	0.0	46.86	3.971	0.0	53.316	4.616	0.0	46.968	4.013	0.0	48.894	4.574	0.0	47.076	3.951	0.0	55.048	4.404	0.0	46.53	3.857	0.0	46.534	4.467
10	12367	12368	NS	1	0.0	51.531	3.431	0.0	49.156	4.875	0.0	44.25	3.214	0.0	41.964	4.655	0.0	51.423	3.451	0.0	47.979	4.633	0.0	42.757	3.15	0.0	41.024	4.314
11	12367	12368	SN	1	0.0	38.879	1.029	0.0	51.048	1.447	0.0	37.849	1.226	0.0	38.729	1.909	0.0	38.415	1.029	0.0	55.25	1.39	0.0	36.632	1.192	0.0	40.044	1.597
12	12367	12368	SN	1	0.0	45.09	4.192	0.0	50.636	4.92	0.0	40.921	4.065	0.0	43.867	5.377	0.0	45.199	4.304	0.0	53.376	4.88	0.0	41.442	3.993	0.0	43.275	4.872
13	12367	12368	SN	1	0.0	45.09	4.192	0.0	50.636	4.92	0.0	40.921	4.065	0.0	43.867	5.377	0.0	45.199	4.304	0.0	53.376	4.88	0.0	41.442	3.993	0.0	43.275	4.872
14	12367	12368	SN	1	0.0	45.09	4.105	0.0	50.208	4.921	0.0	40.171	4.118	0.0	43.867	5.308	0.0	45.199	4.236	0.0	52.944	4.83	0.0	39.227	4.012	0.0	43.275	4.815
15	12367	12368	NS	1	0.0	45.356	1.086	0.0	47.864	1.476	0.0	39.006	1.047	0.0	39.414	1.631	0.0	45.111	1.079	0.0	46.111	1.368	0.0	39.295	0.942	0.0	38.039	1.35
16	12367	12368	SN	1	0.0	38.879	1.034	0.0	51.048	1.459	0.0	37.936	1.274	0.0	38.729	1.928	0.0	38.415	1.039	0.0	55.25	1.42	0.0	36.632	1.249	0.0	40.044	1.616
17	12367	12368	SN	1	0.0	38.879	1.034	0.0	51.048	1.457	0.0	37.936	1.274	0.0	38.729	1.925	0.0	38.415	1.039	0.0	55.25	1.418	0.0	36.632	1.249	0.0	40.044	1.614
18	12367	12368	NS	1	0.0	44.985	1.086	0.0	49.133	1.476	0.0	47.248	1.045	0.0	39.401	1.626	0.0	44.739	1.068	0.0	47.386	1.368	0.0	48.063	0.944	0.0	38.039	1.338
19	12367	12368	NS	1	0.0	51.531	3.39	0.0	49.342	4.875	0.0	42.448	3.179	0.0	46.046	4.612	0.0	51.423	3.441	0.0	47.977	4.603	0.0	41.534	3.129	0.0	44.668	4.3
20	12368	12369	SN	1	0.0	41.6	0.964	0.0	36.458	1.569	0.0	39.15	1.254	0.0	42.883	2.062	0.0	42.286	0.966	0.0	35.313	1.551	0.0	39.054	1.256	0.0	39.681	1.877
21	12368	12369	SN	1	0.0	41.6	0.964	0.0	36.458	1.569	0.0	39.15	1.254	0.0	42.883	2.062	0.0	42.286	0.966	0.0	35.313	1.551	0.0	39.054	1.256	0.0	39.681	1.877
22	12368	12369	SN	1	0.0	47.431	3.888	0.0	39.462	5.261	0.0	41.805	4.076	0.0	41.763	5.373	0.0	46.899	3.989	0.0	37.61	4.998	0.0	41.924	4.097	0.0	42.812	5.223
23	12368	12369	SN	1	0.0	47.431	3.888	0.0	39.462	5.261	0.0	41.805	4.076	0.0	41.763	5.373	0.0	46.899	3.989	0.0	37.61	4.998	0.0	41.924	4.097	0.0	42.812	5.223
24	12368	12369	NS	1	0.0	45.135	0.838	0.0	51.541	1.222	0.0	38.175	0.928	0.0	44.772	1.258	0.0	45.155	0.835	0.0	48.38	1.168	0.0	35.56	0.901	0.0	42.995	1.017
25	12368	12369	SN	1	0.0	54.399	3.954	0.0	39.462	5.341	0.0	41.805	4.146	0.0	41.763	5.471	0.0	53.798	4.056	0.0	37.61	5.075	0.0	41.924	4.139	0.0	42.812	5.304
26	12368	12369	NS	1	0.0	47.216	3.26	0.0	48.701	3.898	0.0	45.785	3.179	0.0	42.225	4.009	0.0	47.239	3.26	0.0	49.695	3.556	0.0	44.053	3.101	0.0	43.592	3.477
27	12368	12369	NS	1	0.0	45.135	0.847	0.0	51.541	1.222	0.0	38.175	0.935	0.0	44.772	1.246	0.0	45.155	0.84	0.0	48.38	1.17	0.0	35.56	0.908	0.0	42.995	1.007
28	12368	12369	SN	1	0.0	53.596	0.978	0.0	36.458	1.596	0.0	39.15	1.261	0.0	42.883	2.099	0.0	53.71	0.976	0.0	35.313	1.577	0.0	39.054	1.269	0.0	39.681	1.909
29	12368	12369	NS	1	0.0	47.216	3.28	0.0	48.701	3.918	0.0	45.785	3.186	0.0	42.225	3.98	0.0	47.239	3.26	0.0	49.695	3.576	0.0	44.053	3.094	0.0	43.592	3.462
30	12369	12370	SN	1	0.0	43.37	1.169	0.0	39.964	1.488	0.0	34.894	1.663	0.0	37.591	2.271	0.0	42.515	1.13	0.0	39.626	1.351	0.0	35.526	1.606	0.0	36.174	1.965
31	12369	12370	SN	1	0.0	46.958	4.36	0.0	50.599	5.123	0.0	39.133	4.74	0.0	40.596	6.627	0.0	46.767	4.38	0.0	50.998	4.839	0.0	37.659	4.839	0.0	39.628	6.024

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	12369	12370	SN	1	0.0	46.958	4.461	0.0	50.599	5.257	0.0	39.13	4.877	0.0	40.596	6.81	0.0	46.767	4.492	0.0	50.998	4.965	0.0	37.657	4.979	0.0	39.628	6.176
33	12369	12370	NS	1	0.0	48.859	2.634	0.0	48.664	3.105	0.0	44.996	2.432	0.0	49.28	3.117	0.0	49.535	2.735	0.0	48.375	2.843	0.0	44.343	2.275	0.0	50.922	2.584
34	12369	12370	NS	1	0.0	47.519	0.604	0.0	43.276	0.807	0.0	36.76	0.65	0.0	42.255	0.845	0.0	47.797	0.647	0.0	43.612	0.714	0.0	36.97	0.6	0.0	39.67	0.725
35	12369	12370	NS	1	0.0	47.638	0.611	0.0	43.794	0.816	0.0	36.551	0.652	0.0	41.877	0.858	0.0	46.757	0.638	0.0	44.165	0.712	0.0	36.913	0.602	0.0	39.293	0.734
36	12369	12370	SN	1	0.0	43.37	1.2	0.0	39.964	1.531	0.0	35.592	1.689	0.0	37.591	2.33	0.0	42.515	1.161	0.0	39.626	1.39	0.0	36.174	1.627	0.0	36.174	2.013
37	12369	12370	NS	1	0.0	49.561	2.614	0.0	52.471	3.105	0.0	45.053	2.418	0.0	46.806	3.124	0.0	50.239	2.705	0.0	51.837	2.823	0.0	44.401	2.254	0.0	45.526	2.606
38	12370	12371	NS	1	0.0	46.48	4.267	0.0	50.09	4.694	0.0	42.089	3.453	0.0	41.439	4.293	0.0	45.607	4.166	0.0	47.276	4.254	0.0	42.659	3.226	0.0	38.235	3.486
39	12370	12371	NS	1	0.0	40.989	0.853	0.0	51.674	1.083	0.0	42.193	0.961	0.0	43.415	1.374	0.0	42.157	0.857	0.0	50.582	0.969	0.0	40.322	0.863	0.0	39.342	1.055
40	12370	12371	NS	1	0.0	40.21	0.867	0.0	51.674	1.09	0.0	41.081	0.955	0.0	43.415	1.372	0.0	42.157	0.867	0.0	50.582	0.957	0.0	40.322	0.87	0.0	39.342	1.051
41	12370	12371	SN	1	0.0	55.129	5.545	0.0	41.905	6.956	0.0	43.353	5.261	0.0	41.846	7.245	0.0	55.76	5.625	0.0	42.482	7.089	0.0	43.078	5.282	0.0	41.139	7.166
42	12370	12371	SN	1	0.0	55.129	5.545	0.0	41.905	6.956	0.0	43.61	5.261	0.0	41.846	7.245	0.0	55.76	5.625	0.0	42.482	7.089	0.0	43.078	5.282	0.0	41.139	7.166
43	12370	12371	NS	1	0.0	46.48	4.297	0.0	50.09	4.694	0.0	42.089	3.425	0.0	41.439	4.315	0.0	45.607	4.247	0.0	47.276	4.274	0.0	42.659	3.247	0.0	38.235	3.421
44	12370	12371	SN	1	0.0	37.557	1.39	0.0	41.498	2.056	0.0	39.527	1.697	0.0	42.017	2.412	0.0	37.044	1.426	0.0	38.139	1.901	0.0	37.953	1.653	0.0	40.541	2.233
45	12370	12371	SN	1	0.0	37.557	1.39	0.0	41.498	2.056	0.0	39.527	1.695	0.0	40.757	2.41	0.0	37.044	1.426	0.0	38.139	1.901	0.0	37.953	1.653	0.0	40.541	2.231
46	12371	12372	SN	1	0.0	40.194	1.403	0.0	52.777	1.702	0.0	41.47	1.266	0.0	43.712	1.716	0.0	41.183	1.396	0.0	53.19	1.595	0.0	41.468	1.179	0.0	45.141	1.448
47	12371	12372	NS	1	0.0	43.092	1.201	0.0	49.892	1.677	0.0	38.137	1.346	0.0	46.848	1.718	0.0	43.906	1.185	0.0	48.964	1.476	0.0	37.986	1.243	0.0	44.026	1.43
48	12371	12372	SN	1	0.0	51.167	5.318	0.0	53.183	5.616	0.0	51.232	4.575	0.0	49.332	5.592	0.0	50.705	5.382	0.0	53.467	5.498	0.0	49.325	4.318	0.0	48.258	5.028
49	12371	12372	SN	1	0.0	51.246	5.032	0.0	58.175	5.467	0.0	51.232	4.296	0.0	48.454	5.332	0.0	50.786	5.032	0.0	55.81	5.336	0.0	50.744	4.125	0.0	45.6	4.889
50	12371	12372	SN	1	0.0	40.961	1.316	0.0	47.648	1.637	0.0	46.176	1.201	0.0	44.547	1.666	0.0	41.95	1.298	0.0	48.059	1.55	0.0	46.173	1.101	0.0	43.793	1.405
51	12371	12372	NS	1	0.0	50.531	4.107	0.0	47.638	5.269	0.0	41.918	4.514	0.0	49.068	5.299	0.0	50.906	4.107	0.0	45.613	4.826	0.0	40.198	4.244	0.0	45.471	4.533
52	12371	12372	NS	1	0.0	50.698	4.138	0.0	47.638	5.229	0.0	41.938	4.479	0.0	49.066	5.285	0.0	51.074	4.087	0.0	45.589	4.785	0.0	40.198	4.187	0.0	45.471	4.512
53	12371	12372	NS	1	0.0	43.092	1.221	0.0	49.892	1.702	0.0	37.343	1.348	0.0	47.043	1.746	0.0	43.906	1.187	0.0	48.964	1.499	0.0	37.986	1.242	0.0	44.22	1.454
54	12371	12372	SN	1	0.0	51.246	5.339	0.0	58.175	5.616	0.0	51.232	4.544	0.0	48.454	5.516	0.0	50.786	5.339	0.0	55.81	5.465	0.0	50.744	4.385	0.0	45.6	5.082
55	12371	12372	SN	1	0.0	40.961	1.403	0.0	47.648	1.687	0.0	46.176	1.281	0.0	44.547	1.731	0.0	41.95	1.384	0.0	48.059	1.588	0.0	46.173	1.173	0.0	43.793	1.462
56	12372	12373	SN	1	0.0	47.119	1.117	0.0	54.928	1.322	0.0	38.656	0.785	0.0	47.115	1.063	0.0	45.755	1.138	0.0	51.493	1.224	0.0	37.58	0.727	0.0	45.65	0.858
57	12372	12373	SN	1	0.0	54.804	5.083	0.0	55.584	5.211	0.0	40.917	3.351	0.0	40.527	4.031	0.0	54.405	5.013	0.0	53.187	4.767	0.0	40.12	3.045	0.0	38.821	3.581
58	12372	12373	NS	1	0.0	44.008	3.593	0.0	50.123	4.886	0.0	45.312	3.498	0.0	43.259	4.64	0.0	43.977	3.542	0.0	51.258	4.453	0.0	44.89	3.227	0.0	44.079	3.86
59	12372	12373	NS	1	0.0	35.736	0.804	0.0	42.891	1.215	0.0	40.004	1.009	0.0	47.59	1.621	0.0	36.431	0.804	0.0	42.892	1.064	0.0	40.678	0.915	0.0	44.65	1.285
60	12373	12374	SN	1	0.0	43.205	0.876	0.0	53.122	1.081	0.0	39.616	0.754	0.0	40.644	0.961	0.0	43.849	0.849	0.0	54.226	0.955	0.0	39.757	0.681	0.0	34.973	0.777
61	12373	12374	SN	1	0.0	50.203	3.488	0.0	45.975	3.878	0.0	45.564	3.117	0.0	49.518	3.553	0.0	49.933	3.448	0.0	47.666	3.644	0.0	44.657	2.904	0.0	47.597	3.037
62	12373	12374	NS	1	0.0	45.42	0.818	0.0	42.044	1.192	0.0	39.201	0.804	0.0	43.242	1.545	0.0	46.901	0.793	0.0	40.539	1.076	0.0	38.073	0.738	0.0	44.0	1.25
63	12373	12374	SN	1	0.0	50.203	3.488	0.0	45.975	3.878	0.0	45.564	3.117	0.0	49.518	3.553	0.0	49.933	3.448	0.0	47.666	3.644	0.0	44.657	2.904	0.0	47.597	3.037
64	12373	12374	NS	1	0.0	46.698	3.033	0.0	47.383	3.842	0.0	44.807	3.26	0.0	44.388	4.678	0.0	47.069	3.043	0.0	48.813	3.499	0.0	44.62	2.904	0.0	44.736	4.011
65	12373	12374	NS	1	0.0	49.043	3.073	0.0	47.383	3.802	0.0	44.807	3.232	0.0	44.253	4.699	0.0	49.236	3.063	0.0	48.813	3.479	0.0	44.62	2.918	0.0	44.736	4.018
66	12373	12374	NS	1	0.0	45.42	0.813	0.0	43.944	1.199	0.0	39.201	0.802	0.0	43.242	1.546	0.0	46.901	0.793	0.0	42.151	1.079	0.0	38.073	0.743	0.0	39.295	1.241
67	12373	12374	SN	1	0.0	43.205	0.876	0.0	53.122	1.081	0.0	39.616	0.754	0.0	40.644	0.961	0.0	43.849	0.849	0.0	54.226	0.955	0.0	39.757	0.681	0.0	34.973	0.777

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12374	12375	NS	1	0.0	50.865	3.919	0.0	56.498	4.702	0.0	47.088	4.033	0.0	45.435	4.897	0.0	50.423	4.0	0.0	53.978	4.56	0.0	48.435	4.061	0.0	42.372	4.647
69	12374	12375	SN	1	0.0	40.578	1.351	0.0	42.617	1.551	0.0	43.485	1.288	0.0	39.732	1.808	0.0	39.694	1.344	0.0	41.835	1.492	0.0	45.662	1.267	0.0	38.934	1.612
70	12374	12375	NS	1	0.0	50.865	3.838	0.0	56.498	4.702	0.0	45.496	4.147	0.0	45.435	4.939	0.0	50.423	3.929	0.0	53.978	4.539	0.0	45.213	4.061	0.0	42.372	4.725
71	12374	12375	SN	1	0.0	41.786	4.539	0.0	52.847	5.203	0.0	47.754	4.115	0.0	40.714	5.002	0.0	42.052	4.639	0.0	52.278	5.142	0.0	47.344	4.2	0.0	41.557	4.851
72	12374	12375	NS	1	0.0	48.503	1.223	0.0	40.666	1.415	0.0	41.373	1.356	0.0	39.384	1.615	0.0	47.471	1.209	0.0	39.583	1.322	0.0	39.371	1.304	0.0	41.479	1.517
73	12374	12375	NS	1	0.0	48.503	1.22	0.0	40.666	1.395	0.0	40.456	1.374	0.0	39.384	1.603	0.0	47.471	1.218	0.0	39.583	1.302	0.0	38.575	1.333	0.0	41.631	1.514
74	12375	12376	NS	1	0.0	43.251	3.868	0.0	44.391	5.973	0.0	40.669	4.615	0.0	48.42	6.067	0.0	43.382	3.888	0.0	45.791	5.73	0.0	43.904	4.558	0.0	50.461	5.931
75	12375	12376	SN	1	0.0	43.581	0.736	0.0	45.599	1.001	0.0	37.453	0.895	0.0	41.631	1.194	0.0	42.689	0.727	0.0	46.299	0.881	0.0	38.175	0.829	0.0	39.751	1.012
76	12375	12376	SN	1	0.0	43.581	0.738	0.0	45.599	1.001	0.0	40.414	0.895	0.0	41.631	1.197	0.0	42.689	0.729	0.0	46.299	0.881	0.0	38.175	0.829	0.0	39.751	1.014
77	12375	12376	NS	1	0.0	44.482	1.24	0.0	41.883	1.824	0.0	35.957	1.481	0.0	37.988	2.121	0.0	46.223	1.243	0.0	41.46	1.686	0.0	35.988	1.428	0.0	35.467	1.958
78	12375	12376	NS	1	0.0	44.482	1.231	0.0	42.167	1.858	0.0	36.469	1.458	0.0	38.683	2.116	0.0	46.223	1.222	0.0	41.741	1.74	0.0	36.4	1.414	0.0	39.984	1.96
79	12375	12376	SN	1	0.0	52.671	3.244	0.0	54.153	4.016	0.0	46.934	3.38	0.0	44.229	3.809	0.0	51.85	3.354	0.0	54.957	3.643	0.0	44.901	3.224	0.0	44.607	3.351
80	12375	12376	NS	1	0.0	47.938	3.817	0.0	44.391	5.953	0.0	40.669	4.814	0.0	48.42	6.088	0.0	48.309	3.888	0.0	45.547	5.76	0.0	43.904	4.721	0.0	50.461	5.91
81	12375	12376	NS	1	0.0	42.962	3.868	0.0	44.391	5.973	0.0	40.669	4.636	0.0	48.42	6.06	0.0	43.362	3.898	0.0	45.791	5.73	0.0	43.904	4.565	0.0	50.461	5.931
82	12375	12376	SN	1	0.0	52.671	3.244	0.0	54.153	4.016	0.0	46.934	3.38	0.0	44.229	3.816	0.0	51.85	3.354	0.0	54.957	3.643	0.0	44.901	3.231	0.0	44.607	3.351
83	12376	12377	NS	1	0.0	46.203	3.926	0.0	54.917	5.71	0.0	47.218	4.591	0.0	48.61	6.234	0.0	46.81	3.916	0.0	56.565	5.361	0.0	48.034	4.634	0.0	47.922	5.895
84	12376	12377	NS	1	0.0	46.845	3.935	0.0	54.917	5.595	0.0	45.977	4.57	0.0	48.723	6.158	0.0	46.757	3.915	0.0	56.565	5.242	0.0	48.034	4.605	0.0	48.037	5.818
85	12376	12377	SN	1	0.0	45.165	2.641	0.0	51.707	3.411	0.0	39.184	2.563	0.0	41.574	3.823	0.0	45.579	2.601	0.0	50.205	3.149	0.0	38.012	2.386	0.0	42.186	3.301
86	12376	12377	SN	1	0.0	42.519	0.58	0.0	45.678	0.912	0.0	43.68	0.714	0.0	47.627	1.133	0.0	41.709	0.603	0.0	47.969	0.851	0.0	43.626	0.667	0.0	47.812	0.866
87	12376	12377	NS	1	0.0	36.676	1.081	0.0	51.122	1.642	0.0	37.02	1.45	0.0	40.296	2.076	0.0	37.513	1.085	0.0	52.975	1.518	0.0	39.041	1.415	0.0	35.967	1.876
88	12376	12377	SN	1	0.0	42.519	0.58	0.0	45.678	0.919	0.0	43.68	0.714	0.0	43.89	1.131	0.0	41.709	0.605	0.0	47.969	0.854	0.0	43.626	0.67	0.0	45.702	0.868
89	12376	12377	SN	1	0.0	44.985	2.631	0.0	51.707	3.421	0.0	39.184	2.563	0.0	41.574	3.837	0.0	45.399	2.601	0.0	50.205	3.169	0.0	38.012	2.386	0.0	42.186	3.301
90	12376	12377	NS	1	0.0	36.676	1.043	0.0	42.802	1.673	0.0	37.068	1.449	0.0	40.296	2.136	0.0	37.552	1.05	0.0	42.951	1.549	0.0	39.041	1.402	0.0	35.449	1.939
91	12377	12378	NS	1	0.0	50.666	4.785	0.0	48.659	7.26	0.0	47.657	5.34	0.0	44.663	7.33	0.0	52.519	4.775	0.0	47.259	7.027	0.0	46.126	5.138	0.0	43.937	6.89
92	12377	12378	NS	1	0.0	37.628	1.325	0.0	41.489	2.161	0.0	38.816	1.71	0.0	46.576	2.575	0.0	36.905	1.377	0.0	40.319	2.017	0.0	38.78	1.628	0.0	42.883	2.305
93	12377	12378	NS	1	0.0	37.628	1.273	0.0	41.489	2.04	0.0	38.816	1.669	0.0	46.576	2.449	0.0	36.905	1.343	0.0	40.319	1.913	0.0	38.78	1.602	0.0	42.883	2.18
94	12377	12378	SN	1	0.0	37.711	0.753	0.0	38.319	0.981	0.0	42.391	1.035	0.0	40.089	1.222	0.0	36.797	0.744	0.0	36.491	0.861	0.0	40.5	0.946	0.0	36.052	1.044
95	12377	12378	SN	1	0.0	54.703	2.409	0.0	47.597	3.524	0.0	42.508	3.024	0.0	41.727	3.845	0.0	55.68	2.429	0.0	44.391	3.08	0.0	44.01	2.925	0.0	43.33	3.345
96	12377	12378	NS	1	0.0	47.745	4.642	0.0	52.968	6.849	0.0	47.657	5.197	0.0	44.663	6.946	0.0	49.538	4.601	0.0	53.235	6.637	0.0	46.126	5.034	0.0	43.937	6.527
97	12377	12378	NS	1	0.0	47.745	4.642	0.0	52.968	6.849	0.0	47.657	5.197	0.0	44.663	6.946	0.0	49.538	4.601	0.0	53.235	6.637	0.0	46.126	5.034	0.0	43.937	6.52
98	12377	12378	SN	1	0.0	51.678	2.439	0.0	40.627	3.544	0.0	42.549	3.159	0.0	41.125	3.745	0.0	52.653	2.489	0.0	41.579	3.08	0.0	44.225	3.046	0.0	43.149	3.274
99	12377	12378	NS	1	0.0	37.628	1.273	0.0	41.489	2.04	0.0	38.816	1.669	0.0	46.576	2.449	0.0	36.905	1.343	0.0	40.319	1.913	0.0	38.78	1.602	0.0	42.883	2.18
100	12377	12378	SN	1	0.0	37.652	0.76	0.0	44.988	0.992	0.0	41.446	1.01	0.0	37.255	1.247	0.0	36.738	0.735	0.0	42.089	0.863	0.0	39.554	0.927	0.0	37.63	1.036
101	12378	12379	NS	1	0.0	41.475	1.495	0.0	45.531	2.141	0.0	38.065	1.775	0.0	41.534	2.429	0.0	42.511	1.45	0.0	43.514	1.974	0.0	39.444	1.683	0.0	39.869	2.057
102	12378	12379	NS	1	0.0	49.255	4.727	0.0	46.308	6.836	0.0	47.651	5.577	0.0	45.403	6.951	0.0	48.899	4.682	0.0	46.781	6.279	0.0	45.908	5.546	0.0	44.357	6.575
103	12378	12379	SN	1	0.0	43.271	4.224	0.0	45.189	5.48	0.0	38.5	4.248	0.0	42.303	5.87	0.0	44.6	4.214	0.0	46.149	5.137	0.0	37.462	4.17	0.0	42.984	5.649

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12378	12379	NS	1	0.0	49.255	4.279	0.0	46.308	6.184	0.0	47.651	5.084	0.0	45.403	6.336	0.0	48.899	4.238	0.0	46.781	5.68	0.0	45.908	5.07	0.0	44.357	5.953
105	12378	12379	SN	1	0.0	42.071	1.182	0.0	44.52	1.784	0.0	38.078	1.402	0.0	38.78	2.192	0.0	41.16	1.193	0.0	43.097	1.634	0.0	38.775	1.369	0.0	36.049	1.984
106	12378	12379	NS	1	0.0	41.475	1.362	0.0	45.531	1.939	0.0	38.848	1.621	0.0	41.534	2.221	0.0	42.511	1.319	0.0	43.514	1.788	0.0	39.204	1.533	0.0	39.869	1.874
107	12378	12379	SN	1	0.0	43.271	4.224	0.0	45.189	5.48	0.0	38.5	4.248	0.0	42.303	5.87	0.0	44.6	4.214	0.0	46.149	5.137	0.0	37.462	4.17	0.0	42.984	5.649
108	12378	12379	SN	1	0.0	42.071	1.182	0.0	44.52	1.784	0.0	38.078	1.402	0.0	38.78	2.192	0.0	41.16	1.193	0.0	43.097	1.634	0.0	38.775	1.369	0.0	36.049	1.984
109	12378	12379	NS	1	0.0	41.475	1.362	0.0	45.531	1.939	0.0	46.603	1.625	0.0	41.534	2.221	0.0	42.511	1.319	0.0	43.514	1.788	0.0	44.5	1.536	0.0	39.869	1.874
110	12378	12379	NS	1	0.0	49.255	4.279	0.0	46.308	6.184	0.0	47.651	5.084	0.0	45.403	6.336	0.0	48.899	4.238	0.0	46.781	5.68	0.0	45.908	5.07	0.0	44.357	5.953
111	12379	12380	NS	1	0.0	46.427	1.848	0.0	48.91	2.561	0.0	44.108	2.247	0.0	50.681	2.854	0.0	47.174	1.888	0.0	46.53	2.309	0.0	43.003	1.956	0.0	50.305	2.272
112	12379	12380	NS	1	0.0	46.197	1.814	0.0	41.822	2.609	0.0	41.916	2.155	0.0	47.849	2.899	0.0	46.945	1.885	0.0	41.884	2.315	0.0	39.83	1.919	0.0	47.472	2.292
113	12379	12380	SN	1	0.0	40.295	0.685	0.0	40.035	0.992	0.0	43.41	0.931	0.0	37.32	1.253	0.0	40.84	0.72	0.0	37.458	0.887	0.0	43.139	0.882	0.0	40.007	1.081
114	12379	12380	NS	1	0.0	41.508	0.476	0.0	39.597	0.691	0.0	37.116	0.604	0.0	38.417	0.918	0.0	40.481	0.48	0.0	40.157	0.566	0.0	39.557	0.549	0.0	40.544	0.664
115	12379	12380	NS	1	0.0	41.173	0.467	0.0	47.632	0.704	0.0	37.863	0.605	0.0	39.565	0.951	0.0	40.508	0.458	0.0	45.459	0.583	0.0	38.097	0.533	0.0	41.128	0.671
116	12379	12380	NS	1	0.0	46.197	1.837	0.0	41.822	2.592	0.0	42.465	2.169	0.0	47.849	2.89	0.0	46.945	1.908	0.0	41.884	2.299	0.0	41.359	1.913	0.0	47.472	2.265
117	12379	12380	SN	1	0.0	40.295	0.695	0.0	39.026	0.948	0.0	43.581	0.975	0.0	37.993	1.297	0.0	40.84	0.7	0.0	36.431	0.87	0.0	43.309	0.914	0.0	37.136	1.076
118	12379	12380	SN	1	0.0	44.73	2.503	0.0	41.78	3.09	0.0	36.251	2.827	0.0	39.102	3.887	0.0	46.234	2.625	0.0	40.083	2.912	0.0	35.412	2.819	0.0	37.138	3.502
119	12379	12380	NS	1	0.0	41.173	0.476	0.0	47.632	0.7	0.0	38.915	0.609	0.0	39.565	0.943	0.0	40.508	0.473	0.0	45.459	0.585	0.0	38.097	0.544	0.0	41.128	0.662
120	12379	12380	SN	1	0.0	44.73	2.309	0.0	42.87	2.954	0.0	36.251	2.73	0.0	39.102	3.642	0.0	46.234	2.412	0.0	41.528	2.757	0.0	35.412	2.686	0.0	37.138	3.262
121	12379	12380	SN	1	0.0	44.73	2.189	0.0	44.269	2.921	0.0	38.197	2.882	0.0	37.705	3.675	0.0	46.234	2.269	0.0	41.906	2.648	0.0	36.803	2.79	0.0	37.161	3.259
122	12379	12380	NS	1	0.0	46.197	1.811	0.0	41.822	2.852	0.0	41.916	2.274	0.0	47.849	3.126	0.0	46.945	1.882	0.0	41.884	2.496	0.0	39.83	2.015	0.0	47.472	2.451
123	12379	12380	SN	1	0.0	40.295	0.732	0.0	40.035	1.046	0.0	43.41	1.0	0.0	37.32	1.351	0.0	40.84	0.765	0.0	37.458	0.953	0.0	43.139	0.943	0.0	40.007	1.168
124	12379	12380	NS	1	0.0	41.173	0.496	0.0	47.632	0.783	0.0	37.863	0.655	0.0	39.565	1.055	0.0	40.508	0.48	0.0	45.459	0.643	0.0	38.097	0.58	0.0	41.128	0.732
125	12380	12381	NS	1	0.0	48.235	1.158	0.0	54.734	1.566	0.0	46.774	0.991	0.0	50.129	1.243	0.0	49.576	1.144	0.0	50.739	1.375	0.0	48.658	0.911	0.0	47.477	0.954
126	12380	12381	SN	1	0.0	39.159	2.039	0.0	53.69	4.614	0.0	36.273	1.655	0.0	50.273	4.465	0.0	39.107	1.943	0.0	54.472	4.775	0.0	37.246	1.704	0.0	50.189	4.027
127	12380	12381	SN	1	0.0	50.474	1.102	0.0	44.046	1.507	0.0	45.773	1.07	0.0	44.198	1.371	0.0	49.49	1.1	0.0	42.451	1.398	0.0	42.749	1.049	0.0	40.452	1.252
128	12380	12381	SN	1	0.0	52.723	4.921	0.0	52.986	5.688	0.0	45.671	3.754	0.0	50.446	4.727	0.0	53.659	5.063	0.0	53.973	5.544	0.0	47.191	3.726	0.0	48.004	4.341
129	12380	12381	NS	1	0.0	49.0	1.134	0.0	45.745	1.545	0.0	43.062	0.955	0.0	50.144	1.217	0.0	50.341	1.139	0.0	47.297	1.334	0.0	44.846	0.878	0.0	47.493	0.967
130	12380	12381	NS	1	0.0	56.34	4.829	0.0	54.558	6.521	0.0	49.775	3.525	0.0	48.791	4.636	0.0	56.41	5.012	0.0	55.353	5.976	0.0	50.071	3.347	0.0	48.058	3.586
131	12380	12381	SN	1	0.0	40.592	2.277	0.0	48.514	3.329	0.0	36.273	1.454	0.0	39.724	3.184	0.0	40.541	2.334	0.0	46.605	3.147	0.0	37.246	1.503	0.0	37.303	2.825
132	12380	12381	SN	1	0.0	38.211	0.585	0.0	42.994	0.929	0.0	29.164	0.236	0.0	44.198	0.905	0.0	37.067	0.6	0.0	43.963	0.86	0.0	30.674	0.291	0.0	40.452	0.807
133	12380	12381	NS	1	0.0	54.125	4.88	0.0	55.463	6.603	0.0	48.709	3.601	0.0	46.687	4.706	0.0	54.192	5.054	0.0	56.235	6.074	0.0	46.424	3.342	0.0	46.961	3.653
134	12381	12382	NS	1	0.0	48.164	3.691	0.0	58.582	4.827	0.0	45.256	3.626	0.0	43.291	4.771	0.0	49.021	3.65	0.0	57.416	4.524	0.0	43.791	3.476	0.0	44.762	4.296
135	12381	12382	SN	1	0.0	46.69	0.785	0.0	47.173	1.135	0.0	37.422	1.118	0.0	40.695	1.329	0.0	47.483	0.814	0.0	48.44	1.049	0.0	37.428	1.015	0.0	39.916	1.115
136	12381	12382	NS	1	0.0	44.885	3.629	0.0	52.043	4.677	0.0	39.071	3.567	0.0	44.476	4.573	0.0	45.775	3.771	0.0	51.983	4.465	0.0	38.929	3.382	0.0	46.54	4.097
137	12381	12382	SN	1	0.0	49.001	2.921	0.0	56.557	3.417	0.0	38.053	3.712	0.0	45.101	4.263	0.0	49.543	2.992	0.0	57.261	3.244	0.0	38.864	3.648	0.0	46.88	4.011
138	12381	12382	SN	1	0.0	49.001	2.894	0.0	56.557	3.391	0.0	38.053	3.685	0.0	45.101	4.23	0.0	49.543	2.964	0.0	57.261	3.219	0.0	38.864	3.614	0.0	46.88	3.98
139	12381	12382	NS	1	0.0	45.025	1.027	0.0	51.97	1.378	0.0	35.873	1.156	0.0	44.855	1.593	0.0	44.728	1.018	0.0	52.156	1.292	0.0	37.251	1.032	0.0	46.707	1.317

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12381	12382	SN	1	0.0	48.918	2.941	0.0	56.557	3.427	0.0	40.901	3.705	0.0	45.121	4.256	0.0	49.459	3.002	0.0	57.259	3.244	0.0	42.052	3.626	0.0	46.899	4.026
141	12381	12382	NS	1	0.0	48.3	0.921	0.0	43.215	1.329	0.0	41.576	1.124	0.0	41.096	1.639	0.0	47.915	0.943	0.0	43.065	1.232	0.0	40.204	1.016	0.0	40.414	1.383
142	12381	12382	SN	1	0.0	46.69	0.799	0.0	47.173	1.138	0.0	37.422	1.121	0.0	40.78	1.332	0.0	47.483	0.824	0.0	48.44	1.053	0.0	37.428	1.023	0.0	40.168	1.118
143	12381	12382	SN	1	0.0	46.69	0.792	0.0	47.173	1.144	0.0	37.422	1.128	0.0	40.695	1.339	0.0	47.483	0.822	0.0	48.44	1.057	0.0	37.428	1.026	0.0	39.916	1.124
144	12382	12383	SN	1	0.0	45.652	1.15	0.0	39.58	1.664	0.0	46.497	1.574	0.0	36.471	2.186	0.0	44.84	1.166	0.0	39.987	1.595	0.0	44.15	1.606	0.0	36.47	2.033
145	12382	12383	SN	1	0.0	39.195	3.851	0.0	44.032	4.92	0.0	41.217	4.609	0.0	45.101	6.269	0.0	38.444	3.851	0.0	45.181	4.961	0.0	41.984	4.659	0.0	46.691	6.076
146	12382	12383	SN	1	0.0	46.297	3.841	0.0	47.558	4.94	0.0	41.297	4.609	0.0	43.755	6.284	0.0	46.637	3.821	0.0	48.705	5.052	0.0	42.066	4.716	0.0	43.582	6.019
147	12382	12383	SN	1	0.0	42.816	1.148	0.0	40.146	1.652	0.0	45.16	1.672	0.0	37.878	2.211	0.0	42.003	1.159	0.0	39.874	1.625	0.0	42.814	1.629	0.0	37.348	2.052
148	12382	12383	SN	1	0.0	39.195	3.923	0.0	44.032	4.983	0.0	41.217	4.636	0.0	45.101	6.344	0.0	38.444	3.912	0.0	45.181	5.024	0.0	41.984	4.665	0.0	46.867	6.141
149	12382	12383	NS	1	0.0	44.274	3.401	0.0	51.218	5.135	0.0	38.918	3.463	0.0	37.382	4.796	0.0	45.233	3.451	0.0	51.25	5.035	0.0	37.225	3.491	0.0	35.606	4.427
150	12382	12383	NS	1	0.0	44.598	0.955	0.0	45.98	1.539	0.0	40.87	1.16	0.0	36.621	1.541	0.0	44.605	0.951	0.0	46.137	1.467	0.0	40.743	1.173	0.0	36.635	1.451
151	12382	12383	SN	1	0.0	45.652	1.17	0.0	39.58	1.685	0.0	43.126	1.612	0.0	36.471	2.214	0.0	44.84	1.193	0.0	39.987	1.611	0.0	40.777	1.623	0.0	36.47	2.064
152	12383	12384	SN	1	0.0	45.197	5.136	0.0	55.805	5.586	0.0	42.942	4.915	0.0	46.014	6.32	0.0	45.281	5.239	0.0	52.192	5.525	0.0	40.502	4.908	0.0	41.84	5.941
153	12383	12384	SN	1	0.0	43.833	5.058	0.0	55.033	5.524	0.0	40.265	4.882	0.0	46.014	6.283	0.0	43.916	5.179	0.0	51.417	5.423	0.0	40.05	4.86	0.0	44.603	5.79
154	12383	12384	SN	1	0.0	38.254	1.52	0.0	42.344	1.835	0.0	43.785	1.539	0.0	45.79	2.186	0.0	39.474	1.563	0.0	40.579	1.71	0.0	43.497	1.533	0.0	42.602	1.963
155	12383	12384	SN	1	0.0	44.886	1.525	0.0	43.628	1.857	0.0	43.783	1.551	0.0	45.79	2.19	0.0	46.107	1.566	0.0	40.159	1.714	0.0	43.497	1.505	0.0	42.602	1.956
156	12383	12384	NS	1	0.0	45.771	0.686	0.0	38.157	0.98	0.0	39.896	0.577	0.0	41.523	1.023	0.0	47.305	0.677	0.0	38.152	0.818	0.0	36.183	0.554	0.0	38.416	0.821
157	12383	12384	NS	1	0.0	39.233	0.673	0.0	45.958	0.921	0.0	40.978	0.619	0.0	42.607	0.917	0.0	39.895	0.673	0.0	43.497	0.786	0.0	42.359	0.575	0.0	39.169	0.778
158	12383	12384	NS	1	0.0	54.784	2.764	0.0	48.816	3.726	0.0	44.611	2.346	0.0	44.888	3.143	0.0	55.714	2.774	0.0	47.982	3.283	0.0	45.186	2.19	0.0	42.51	2.54
159	12383	12384	SN	1	0.0	37.49	1.57	0.0	42.344	1.863	0.0	43.785	1.556	0.0	45.79	2.261	0.0	38.69	1.623	0.0	40.579	1.748	0.0	43.497	1.56	0.0	42.602	2.032
160	12383	12384	NS	1	0.0	55.209	2.674	0.0	44.639	3.474	0.0	44.215	2.197	0.0	50.295	3.164	0.0	55.507	2.664	0.0	42.484	3.212	0.0	47.513	2.112	0.0	48.995	2.753
161	12384	12385	NS	1	0.0	43.814	0.999	0.0	45.887	1.353	0.0	43.242	1.043	0.0	42.38	1.599	0.0	45.294	1.013	0.0	47.538	1.289	0.0	42.882	1.02	0.0	41.579	1.384
162	12384	12385	SN	1	0.0	43.579	3.623	0.0	45.38	4.147	0.0	37.671	4.553	0.0	45.907	5.455	0.0	44.626	3.493	0.0	46.411	3.953	0.0	36.8	4.531	0.0	41.11	5.239
163	12384	12385	NS	1	0.0	57.782	4.208	0.0	53.119	4.787	0.0	45.473	3.425	0.0	48.373	5.016	0.0	57.915	4.147	0.0	52.237	4.435	0.0	43.743	3.34	0.0	43.874	4.47
164	12384	12385	SN	1	0.0	43.579	3.75	0.0	45.38	4.289	0.0	37.671	4.717	0.0	45.907	5.609	0.0	44.626	3.615	0.0	46.411	4.089	0.0	36.8	4.695	0.0	41.11	5.407
165	12384	12385	SN	1	0.0	43.579	3.623	0.0	45.38	4.147	0.0	37.671	4.553	0.0	45.907	5.455	0.0	44.626	3.493	0.0	46.411	3.953	0.0	36.8	4.531	0.0	41.11	5.239
166	12384	12385	NS	1	0.0	57.507	4.117	0.0	53.277	4.797	0.0	45.473	3.396	0.0	44.15	5.038	0.0	57.64	4.087	0.0	52.396	4.505	0.0	43.71	3.347	0.0	43.888	4.491
167	12384	12385	SN	1	0.0	44.784	1.161	0.0	43.517	1.356	0.0	35.154	1.436	0.0	43.83	1.999	0.0	43.314	1.189	0.0	43.459	1.27	0.0	34.03	1.465	0.0	39.296	1.802
168	12384	12385	SN	1	0.0	44.784	1.125	0.0	43.517	1.311	0.0	35.154	1.393	0.0	43.83	1.933	0.0	43.314	1.148	0.0	43.459	1.229	0.0	34.03	1.412	0.0	39.296	1.739
169	12384	12385	SN	1	0.0	44.784	1.125	0.0	43.517	1.311	0.0	35.154	1.393	0.0	43.83	1.933	0.0	43.314	1.148	0.0	43.459	1.229	0.0	34.03	1.412	0.0	39.296	1.739
170	12384	12385	NS	1	0.0	45.44	0.965	0.0	45.694	1.355	0.0	43.242	1.036	0.0	42.379	1.613	0.0	45.466	0.995	0.0	47.344	1.283	0.0	42.882	0.981	0.0	41.579	1.388
171	12385	12386	NS	1	0.0	44.345	3.486	0.0	47.945	4.83	0.0	45.742	3.721	0.0	44.691	5.497	0.0	45.484	3.355	0.0	49.118	4.386	0.0	46.894	3.273	0.0	42.197	4.56
172	12385	12386	SN	1	0.0	54.055	6.27	0.0	47.972	7.397	0.0	41.93	5.424	0.0	41.698	7.381	0.0	54.557	6.428	0.0	48.365	7.128	0.0	43.057	5.282	0.0	43.536	6.894
173	12385	12386	NS	1	0.0	53.789	3.905	0.0	48.404	5.02	0.0	46.272	3.687	0.0	43.703	5.84	0.0	53.994	3.733	0.0	47.394	4.727	0.0	48.773	3.41	0.0	43.542	4.726
174	12385	12386	NS	1	0.0	49.244	0.96	0.0	45.435	1.616	0.0	43.729	1.148	0.0	39.356	1.845	0.0	47.545	0.92	0.0	42.639	1.354	0.0	43.874	1.021	0.0	35.327	1.436
175	12385	12386	SN	1	0.0	54.066	5.925	0.0	48.245	7.03	0.0	42.369	5.175	0.0	41.706	7.055	0.0	54.57	6.076	0.0	48.637	6.755	0.0	43.146	5.04	0.0	43.545	6.58

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12385	12386	SN	1	0.0	47.638	1.572	0.0	55.992	2.032	0.0	35.366	1.675	0.0	39.65	2.31	0.0	47.257	1.538	0.0	56.403	1.883	0.0	35.323	1.643	0.0	39.581	2.141
177	12385	12386	NS	1	0.0	46.167	1.097	0.0	43.287	1.601	0.0	45.618	1.13	0.0	45.298	1.848	0.0	44.84	1.047	0.0	41.185	1.382	0.0	43.126	0.999	0.0	42.505	1.432
178	12385	12386	SN	1	0.0	46.376	1.498	0.0	55.992	1.937	0.0	35.187	1.561	0.0	40.081	2.21	0.0	46.56	1.469	0.0	56.402	1.8	0.0	34.839	1.548	0.0	40.015	2.056
179	12386	12387	SN	1	0.0	49.147	4.647	0.0	48.908	4.46	0.0	44.21	3.094	0.0	54.259	3.398	0.0	49.71	4.758	0.0	49.529	4.159	0.0	45.702	2.973	0.0	50.765	2.912
180	12386	12387	NS	1	0.0	43.853	1.407	0.0	56.922	2.084	0.0	46.767	1.499	0.0	46.162	2.501	0.0	45.005	1.441	0.0	58.081	1.862	0.0	45.723	1.446	0.0	45.733	2.115
181	12386	12387	NS	1	0.0	43.016	5.7	0.0	44.86	7.506	0.0	42.436	4.799	0.0	40.453	7.336	0.0	42.832	5.73	0.0	45.183	7.0	0.0	44.309	4.742	0.0	40.759	6.652
182	12386	12387	SN	1	0.0	43.712	1.046	0.0	40.861	1.039	0.0	39.473	0.825	0.0	48.373	0.958	0.0	44.958	1.037	0.0	38.397	0.964	0.0	40.434	0.776	0.0	47.543	0.773
183	12387	12388	NS	1	0.0	43.263	0.55	0.0	45.073	0.906	0.0	38.66	0.764	0.0	45.992	1.237	0.0	42.354	0.527	0.0	44.836	0.79	0.0	37.958	0.676	0.0	43.003	0.953
184	12387	12388	SN	1	0.0	51.475	2.876	0.0	45.448	3.077	0.0	43.39	2.399	0.0	46.176	2.515	0.0	50.901	2.947	0.0	46.573	2.661	0.0	45.191	2.271	0.0	44.655	2.045
185	12387	12388	SN	1	0.0	55.697	0.741	0.0	38.465	0.704	0.0	42.617	0.567	0.0	39.568	0.649	0.0	54.837	0.739	0.0	38.222	0.642	0.0	43.502	0.535	0.0	35.635	0.489
186	12387	12388	NS	1	0.0	45.273	2.314	0.0	45.477	3.678	0.0	49.885	2.574	0.0	45.179	3.556	0.0	44.657	2.273	0.0	46.058	3.129	0.0	47.857	2.318	0.0	43.15	2.935
187	12388	12389	SN	1	0.0	41.924	2.288	0.0	41.59	2.767	0.0	37.077	2.568	0.234	39.291	2.931	0.0	42.099	2.268	0.0	38.238	2.615	0.0	39.06	2.419	0.267	38.282	2.559
188	12388	12389	SN	1	0.0	37.509	0.582	0.0	51.865	0.811	0.0	38.584	0.868	0.0	40.439	1.012	0.0	38.191	0.591	0.0	52.569	0.695	0.0	36.85	0.859	0.0	38.735	0.824
189	12388	12389	NS	1	0.0	50.785	5.44	0.0	50.596	6.052	0.0	45.008	4.651	0.0	51.063	6.185	0.0	50.878	5.44	0.0	50.653	5.881	0.0	42.652	4.694	0.0	47.954	5.632
190	12388	12389	NS	1	0.0	40.849	1.452	0.0	44.699	2.033	0.0	44.326	1.474	0.0	48.966	2.123	0.0	40.303	1.389	0.0	44.972	1.94	0.0	41.015	1.403	0.0	45.372	1.93
191	12389	12390	NS	1	0.0	45.158	1.453	0.0	42.943	2.065	0.0	39.747	1.488	0.0	40.381	1.954	0.0	46.585	1.46	0.0	41.618	1.959	0.0	40.667	1.503	0.0	39.711	1.783
192	12389	12390	NS	1	0.0	46.848	4.817	0.0	54.765	6.346	0.0	53.644	4.587	0.0	41.803	6.118	0.0	47.66	4.918	0.0	53.842	6.104	0.0	54.158	4.786	0.0	38.788	5.707
193	12389	12390	NS	1	0.0	46.848	4.817	0.0	54.765	6.346	0.0	53.644	4.573	0.0	41.803	6.118	0.0	47.66	4.918	0.0	53.842	6.104	0.0	54.158	4.779	0.0	38.788	5.707
194	12389	12390	SN	1	0.0	43.557	1.346	0.0	41.469	1.615	0.0	39.388	1.471	0.0	37.006	1.92	0.0	42.549	1.373	0.0	43.917	1.497	0.0	37.847	1.49	0.0	35.74	1.768
195	12389	12390	SN	1	0.0	51.15	6.062	0.0	42.505	6.544	0.0	45.635	4.936	0.0	48.333	5.786	0.0	51.837	6.192	0.0	44.82	6.351	0.0	45.003	4.915	0.0	44.628	5.678
196	12389	12390	NS	1	0.0	45.158	1.446	0.0	42.943	2.063	0.0	39.747	1.485	0.0	40.381	1.954	0.0	46.585	1.458	0.0	41.618	1.957	0.0	40.667	1.499	0.0	39.711	1.783
197	12390	12391	SN	1	0.0	43.096	2.629	0.0	51.676	4.168	0.0	40.74	2.901	0.0	52.265	3.864	0.0	42.49	2.639	0.0	52.517	3.603	0.0	41.248	2.646	0.0	48.49	3.235
198	12390	12391	NS	1	0.0	44.289	1.249	0.0	44.453	1.784	0.0	42.351	1.702	0.0	40.115	2.142	0.0	44.425	1.249	0.0	43.628	1.644	0.0	39.961	1.668	0.0	37.339	2.01
199	12390	12391	NS	1	0.0	44.591	3.631	0.0	46.135	4.614	0.0	47.843	5.028	0.0	44.967	6.667	0.0	45.173	3.714	0.0	44.877	4.397	0.0	47.836	4.897	0.0	44.555	6.181
200	12390	12391	NS	1	0.0	44.855	3.715	0.0	46.135	4.59	0.0	47.843	4.994	0.0	43.706	6.455	0.0	45.173	3.806	0.0	44.877	4.326	0.0	47.836	4.98	0.0	44.555	6.055
201	12390	12391	NS	1	0.0	52.617	1.24	0.0	44.453	1.732	0.0	42.351	1.647	0.0	40.115	2.103	0.0	51.97	1.263	0.0	43.628	1.6	0.0	39.961	1.652	0.0	37.339	1.975
202	12390	12391	SN	1	0.0	53.107	0.683	0.0	38.237	1.109	0.0	38.344	0.836	0.0	48.789	1.19	0.0	52.562	0.674	0.0	38.327	0.944	0.0	38.751	0.747	0.0	45.131	0.987
203	12391	12392	NS	1	0.0	43.995	4.324	0.0	47.262	6.056	0.0	36.721	4.43	0.0	38.803	5.72	0.0	43.728	4.377	0.0	47.508	5.878	0.0	35.819	4.261	0.0	38.594	4.927
204	12391	12392	NS	1	0.0	43.995	4.246	0.0	47.262	5.859	0.0	41.43	4.383	0.0	38.803	5.537	0.0	43.728	4.266	0.0	47.508	5.718	0.0	43.29	4.226	0.0	38.594	4.785
205	12391	12392	SN	1	0.459	42.468	3.462	0.0	49.236	4.532	0.0	40.358	2.915	0.0	44.405	3.835	0.026	41.903	3.252	0.0	50.132	4.037	0.0	42.382	2.752	0.0	45.817	3.421
206	12391	12392	NS	1	0.0	43.09	1.204	0.0	42.024	1.826	0.0	35.567	1.373	0.0	40.306	2.037	0.0	41.647	1.209	0.0	41.532	1.697	0.0	35.654	1.305	0.0	38.403	1.676
207	12391	12392	SN	1	0.0	52.519	0.742	0.0	42.202	1.043	0.0	36.071	0.807	0.0	40.216	1.339	0.0	52.124	0.724	0.0	42.969	0.982	0.0	38.272	0.698	0.0	37.12	1.12
208	12392	12393	NS	1	0.0	46.096	4.113	0.0	47.242	5.53	0.0	43.803	3.881	0.0	40.431	4.792	0.0	46.527	4.214	0.0	48.877	5.158	0.0	44.094	3.896	0.0	39.24	4.387
209	12392	12393	NS	1	0.0	45.974	1.063	0.0	40.655	1.606	0.0	42.17	1.167	0.0	41.556	1.65	0.0	47.935	1.063	0.0	40.843	1.466	0.0	40.628	1.089	0.0	39.84	1.389
210	12392	12393	SN	1	0.0	50.036	5.045	0.0	51.812	6.29	0.0	39.933	4.6	0.0	40.681	6.446	0.0	49.355	5.045	0.0	51.998	6.149	0.0	39.846	4.784	0.0	40.772	6.403
211	12392	12393	NS	1	0.0	45.974	1.132	0.0	40.655	1.74	0.0	42.17	1.211	0.0	40.126	1.774	0.0	47.935	1.132	0.0	40.843	1.585	0.0	40.628	1.135	0.0	38.41	1.504

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12392	12393	NS	1	0.0	46.016	4.362	0.0	47.242	5.962	0.0	43.803	4.019	0.0	40.431	5.223	0.0	46.527	4.471	0.0	47.241	5.55	0.0	44.094	4.042	0.0	39.793	4.743
213	12392	12393	SN	1	0.0	45.915	1.262	0.0	48.616	2.022	0.0	39.623	1.627	0.0	36.398	2.299	0.0	46.708	1.257	0.0	49.132	1.919	0.0	38.978	1.622	0.0	36.172	2.094
214	12393	12394	SN	1	0.0	44.206	4.768	0.0	46.515	6.4	0.0	40.205	4.655	0.0	42.04	6.16	0.0	44.356	4.758	0.0	45.456	6.198	0.0	40.602	4.911	0.0	42.277	6.303
215	12393	12394	SN	1	0.0	37.009	1.376	0.0	38.367	1.911	0.0	40.165	1.552	0.0	42.309	2.292	0.0	37.348	1.392	0.0	38.657	1.855	0.0	42.39	1.532	0.0	45.165	2.137
216	12393	12394	NS	1	0.0	48.927	4.408	0.0	53.347	5.485	0.0	38.262	3.881	0.0	45.848	5.392	0.0	49.273	4.558	0.0	50.954	5.554	0.0	38.871	3.719	0.0	42.534	4.638
217	12393	12394	NS	1	0.0	49.363	1.081	0.0	50.028	1.564	0.0	40.316	1.012	0.0	45.861	1.524	0.0	48.194	1.106	0.0	47.65	1.494	0.0	43.655	0.964	0.0	42.948	1.243
218	12393	12394	SN	1	0.0	37.009	1.495	0.0	38.367	2.084	0.0	40.165	1.694	0.0	42.309	2.499	0.0	37.348	1.513	0.0	38.657	2.019	0.0	42.39	1.674	0.0	45.165	2.325
219	12393	12394	NS	1	0.0	48.927	3.913	0.0	53.347	4.847	0.0	38.262	3.611	0.0	45.848	4.82	0.0	49.273	4.024	0.0	50.954	4.898	0.0	38.871	3.483	0.0	42.534	4.092
220	12393	12394	SN	1	0.0	44.206	5.191	0.0	46.515	6.959	0.0	40.205	5.095	0.0	42.04	6.7	0.0	44.356	5.191	0.0	45.456	6.75	0.0	40.602	5.382	0.0	42.277	6.864
221	12393	12394	NS	1	0.0	49.363	1.218	0.0	50.028	1.769	0.0	40.316	1.097	0.0	45.861	1.729	0.0	48.194	1.242	0.0	47.65	1.689	0.0	43.655	1.034	0.0	42.948	1.409
222	12394	12395	NS	1	0.0	46.577	2.715	0.0	51.52	3.644	0.0	47.471	3.214	0.0	52.425	4.228	0.0	45.88	2.664	0.0	53.036	3.161	0.0	46.191	2.937	0.0	49.294	3.44
223	12394	12395	NS	1	0.0	49.408	0.854	0.0	48.715	1.149	0.0	43.472	0.882	0.0	47.258	1.281	0.0	49.203	0.822	0.0	48.605	0.996	0.0	41.896	0.853	0.0	42.775	1.028

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

- Normal
- Deviations
- Alarming
- High Errors

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	12365	12366	SN	1	0.0	23.191	5.469	0.0	25.689	6.682	0.0	123.2	1.886	0.0	246.132	2.931	0.0	1.376	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.126	0.0
2	12365	12366	SN	1	0.0	23.191	5.418	0.0	25.689	6.484	0.0	123.2	1.881	0.0	223.305	2.617	0.0	1.376	0.0	0.0	1.762	0.0	0.0	1.855	0.0	0.0	2.116	0.0
3	12365	12366	SN	1	0.0	32.301	12.285	0.0	155.035	12.828	0.0	127.38	8.924	0.0	219.991	11.375	0.0	1.384	0.0	0.0	1.77	0.0	0.0	1.843	0.0	0.0	2.123	0.0
4	12365	12366	SN	1	0.0	32.301	12.29	0.0	155.035	12.22	0.0	127.38	9.019	0.0	219.991	10.478	0.0	1.384	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.116	0.0
5	12366	12367	SN	1	0.0	23.18	5.481	0.0	25.683	6.661	0.0	121.358	1.889	0.0	53.435	2.922	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.854	0.0	0.0	2.126	0.0
6	12366	12367	SN	1	0.0	23.18	5.483	0.0	25.683	6.619	0.0	121.358	1.879	0.0	15.42	2.819	0.0	1.38	0.0	0.0	1.769	0.0	0.0	1.854	0.0	0.0	2.12	0.0
7	12366	12367	NS	1	0.0	23.389	9.967	0.761	37.447	15.175	0.0	132.583	11.964	0.0	73.962	13.662	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.898	0.0	0.0	2.19	0.0
8	12366	12367	SN	1	0.0	32.412	12.093	0.0	26.053	12.758	0.0	118.269	8.821	0.0	54.532	11.293	0.0	1.384	0.0	0.0	1.769	0.0	0.0	1.844	0.0	0.0	2.126	0.0
9	12366	12367	SN	1	0.0	32.412	12.103	0.0	26.053	12.758	0.0	118.269	8.821	0.0	54.532	11.293	0.0	1.384	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.126	0.0
10	12367	12368	NS	1	0.0	220.482	10.029	0.0	32.985	15.119	0.0	260.046	11.983	0.0	75.76	13.496	0.0	1.41	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.19	0.0
11	12367	12368	SN	1	0.0	23.191	5.443	0.0	25.667	6.634	0.0	126.178	1.912	0.0	156.433	2.952	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.851	0.0	0.0	2.125	0.0
12	12367	12368	SN	1	0.0	31.937	12.148	0.0	25.981	12.556	0.0	136.276	8.927	0.0	22.876	10.971	0.0	1.383	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.126	0.0
13	12367	12368	SN	1	0.0	31.937	12.148	0.0	25.981	12.556	0.0	136.276	8.927	0.0	22.876	10.971	0.0	1.383	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.126	0.0
14	12367	12368	SN	1	0.0	31.937	12.135	0.0	25.981	12.722	0.0	136.276	8.89	0.0	60.963	11.215	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.126	0.0
15	12367	12368	NS	1	0.0	121.443	6.772	0.0	24.619	8.117	0.0	352.075	4.33	0.0	73.603	5.112	0.0	1.453	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
16	12367	12368	SN	1	0.0	23.191	5.436	0.0	25.667	6.58	0.0	126.178	1.905	0.0	156.433	2.837	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.122	0.0
17	12367	12368	SN	1	0.0	23.191	5.436	0.0	25.667	6.585	0.0	126.178	1.905	0.0	156.433	2.846	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.122	0.0
18	12367	12368	NS	1	0.0	214.404	6.776	0.0	24.619	8.121	0.0	352.08	4.337	0.0	73.62	5.11	0.0	1.452	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.193	0.0
19	12367	12368	NS	1	0.0	220.482	10.019	0.0	32.985	15.139	0.0	275.769	11.997	0.0	75.776	13.503	0.0	1.408	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.19	0.0
20	12368	12369	SN	1	0.0	23.185	5.468	0.0	25.672	6.707	0.0	137.119	1.941	0.0	191.768	3.061	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.125	0.0
21	12368	12369	SN	1	0.0	23.185	5.468	0.0	25.672	6.707	0.0	137.119	1.941	0.0	191.768	3.061	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.125	0.0
22	12368	12369	SN	1	0.0	31.877	12.187	0.0	25.987	12.773	0.0	89.299	9.004	0.0	280.27	11.431	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
23	12368	12369	SN	1	0.0	31.877	12.187	0.0	25.981	12.773	0.0	89.299	9.004	0.0	280.27	11.431	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
24	12368	12369	NS	1	0.0	152.818	6.727	0.0	24.613	8.103	0.0	352.615	4.316	0.0	103.875	5.103	0.0	1.452	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.193	0.0
25	12368	12369	SN	1	0.0	31.877	12.2	0.0	25.419	12.508	0.0	89.299	9.066	0.0	280.27	11.066	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
26	12368	12369	NS	1	0.0	152.851	10.011	0.0	33.002	15.119	0.0	353.046	11.877	0.0	75.511	13.523	0.0	1.41	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
27	12368	12369	NS	1	0.0	152.818	6.727	0.0	24.613	8.103	0.0	352.615	4.316	0.0	103.875	5.103	0.0	1.452	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.193	0.0
28	12368	12369	SN	1	0.0	23.185	5.453	0.0	25.672	6.628	0.0	137.119	1.938	0.0	191.768	2.897	0.0	1.38	0.0	0.0	1.767	0.0	0.0	1.841	0.0	0.0	2.123	0.0
29	12368	12369	NS	1	0.0	152.851	10.011	0.0	33.002	15.119	0.0	353.046	11.877	0.0	75.511	13.523	0.0	1.41	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
30	12369	12370	SN	1	0.0	23.191	5.498	0.0	96.041	6.725	0.0	132.834	1.968	0.0	62.038	3.08	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.83	0.0	0.0	2.126	0.0
31	12369	12370	SN	1	0.0	32.373	12.126	0.0	128.475	12.783	0.0	131.433	9.068	0.0	40.149	11.488	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.124	0.0

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

32	12369	12370	SN	1	0.0	32.373	12.124	0.0	128.475	12.376	0.0	131.433	9.177	0.0	31.72	10.908	0.0	1.383	0.0	0.0	1.771	0.0	0.0	1.844	0.0	0.0	2.124	0.0
33	12369	12370	NS	1	0.0	124.35	9.891	0.0	32.847	15.114	0.0	356.04	11.818	0.0	66.858	13.561	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.19	0.0
34	12369	12370	NS	1	0.0	253.456	6.693	0.0	24.613	8.063	0.0	356.04	4.256	0.0	123.712	5.05	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
35	12369	12370	NS	1	0.0	253.456	6.693	0.0	24.613	8.063	0.0	356.04	4.256	0.0	123.696	5.048	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
36	12369	12370	SN	1	0.0	23.191	5.473	0.0	96.041	6.598	0.0	132.834	1.954	0.0	41.647	2.849	0.0	1.379	0.0	0.0	1.767	0.0	0.0	1.83	0.0	0.0	2.121	0.0
37	12369	12370	NS	1	0.0	124.35	9.891	0.0	32.853	15.114	0.0	356.04	11.825	0.0	66.858	13.554	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.19	0.0
38	12370	12371	NS	1	0.0	162.569	10.016	0.0	37.414	15.206	0.0	247.886	11.937	0.0	62.496	13.635	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.895	0.0	0.0	2.191	0.0
39	12370	12371	NS	1	0.0	235.267	6.691	0.0	24.613	8.085	0.0	110.832	4.291	0.0	134.263	5.107	0.0	1.45	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
40	12370	12371	NS	1	0.0	235.267	6.691	0.0	24.613	8.085	0.0	110.832	4.291	0.0	134.263	5.107	0.0	1.45	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
41	12370	12371	SN	1	0.0	28.672	12.094	0.0	26.003	12.784	0.0	140.406	9.066	0.0	194.633	11.622	0.0	1.381	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.126	0.0
42	12370	12371	SN	1	0.0	28.672	12.094	0.0	26.003	12.784	0.0	140.406	9.066	0.0	194.633	11.622	0.0	1.381	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.126	0.0
43	12370	12371	NS	1	0.0	162.569	10.016	0.0	37.414	15.206	0.0	247.886	11.937	0.0	62.496	13.628	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.895	0.0	0.0	2.191	0.0
44	12370	12371	SN	1	0.0	23.18	5.502	0.0	25.667	6.785	0.0	143.015	1.968	0.0	218.546	3.086	0.0	1.377	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.126	0.0
45	12370	12371	SN	1	0.0	23.18	5.502	0.0	25.667	6.787	0.0	143.015	1.968	0.0	218.546	3.086	0.0	1.377	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.126	0.0
46	12371	12372	SN	1	0.0	23.18	5.39	0.0	95.991	6.439	0.0	117.216	1.909	0.0	13.142	2.64	0.0	1.378	0.0	0.0	1.761	0.0	0.0	1.85	0.0	0.0	2.112	0.0
47	12371	12372	NS	1	0.0	191.919	6.712	0.0	24.613	8.082	0.0	353.299	4.312	0.0	79.907	5.092	0.0	1.44	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
48	12371	12372	SN	1	0.0	32.373	12.112	0.0	144.27	11.931	0.0	121.396	9.074	0.0	15.359	10.216	0.0	1.389	0.0	0.0	1.766	0.0	0.0	1.847	0.0	0.0	2.12	0.0
49	12371	12372	SN	1	0.0	32.373	12.132	0.0	144.27	12.673	0.0	121.396	9.053	0.0	43.723	11.258	0.0	1.389	0.0	0.0	1.774	0.0	0.0	1.847	0.0	0.0	2.128	0.0
50	12371	12372	SN	1	0.0	23.18	5.483	0.0	95.991	6.707	0.0	117.216	1.956	0.0	72.506	3.009	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.85	0.0	0.0	2.126	0.0
51	12371	12372	NS	1	0.0	272.069	10.011	0.0	37.772	15.162	0.0	225.682	11.929	0.0	75.114	13.607	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.191	0.0
52	12371	12372	NS	1	0.0	212.711	10.021	0.0	37.772	15.152	0.0	188.996	11.943	0.0	75.147	13.585	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.192	0.0
53	12371	12372	NS	1	0.0	258.502	6.721	0.0	24.613	8.082	0.0	353.288	4.321	0.0	79.863	5.099	0.0	1.442	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
54	12371	12372	SN	1	0.0	32.373	12.112	0.0	144.27	11.931	0.0	121.396	9.074	0.0	15.359	10.216	0.0	1.389	0.0	0.0	1.766	0.0	0.0	1.847	0.0	0.0	2.12	0.0
55	12371	12372	SN	1	0.0	23.18	5.39	0.0	95.991	6.442	0.0	117.216	1.911	0.0	13.142	2.646	0.0	1.378	0.0	0.0	1.761	0.0	0.0	1.85	0.0	0.0	2.112	0.0
56	12372	12373	SN	1	0.0	23.185	5.502	0.0	25.678	6.69	0.0	126.696	1.945	0.0	48.653	3.019	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.126	0.0
57	12372	12373	SN	1	0.0	32.417	12.116	0.0	26.053	12.674	0.0	86.635	9.015	0.0	59.17	11.293	0.0	1.378	0.0	0.0	1.774	0.0	0.0	1.847	0.0	0.0	2.123	0.0
58	12372	12373	NS	1	0.0	79.645	9.991	0.0	37.469	15.213	0.0	238.659	11.936	0.0	75.252	13.573	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.191	0.0
59	12372	12373	NS	1	0.0	255.449	6.732	0.0	24.619	8.093	0.0	184.116	4.338	0.0	127.088	5.106	0.0	1.435	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.193	0.0
60	12373	12374	SN	1	0.0	23.174	5.467	0.0	25.678	6.71	0.0	138.675	1.893	0.0	48.957	2.991	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0
61	12373	12374	SN	1	0.0	31.822	12.163	0.0	25.926	12.821	0.0	137.257	8.959	0.0	61.807	11.393	0.0	1.378	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.123	0.0
62	12373	12374	NS	1	0.0	100.486	6.691	0.0	24.619	8.069	0.0	352.268	4.331	0.0	75.225	5.115	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
63	12373	12374	SN	1	0.0	31.822	12.163	0.0	25.926	12.821	0.0	137.257	8.959	0.0	61.807	11.393	0.0	1.378	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.123	0.0
64	12373	12374	NS	1	0.0	91.602	10.008	0.0	33.013	15.077	0.0	227.193	11.908	0.0	77.386	13.466	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.912	0.0	0.0	2.188	0.0
65	12373	12374	NS	1	0.0	91.602	10.008	0.0	33.007	15.087	0.0	227.193	11.93	0.0	77.392	13.466	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.912	0.0	0.0	2.188	0.0
66	12373	12374	NS	1	0.0	100.486	6.684	0.0	24.619	8.067	0.0	352.262	4.337	0.0	75.219	5.117	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
67	12373	12374	SN	1	0.0	23.174	5.467	0.0	25.678	6.71	0.0	138.675	1.893	0.0	48.957	2.991	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0
68	12374	12375	NS	1	0.0	23.213	9.928	0.0	32.864	15.067	0.0	355.913	11.799	0.0	66.037	13.483	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.191	0.0

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

69	12374	12375	SN	1	0.0	111.96	5.492	0.0	226.719	6.755	0.0	136.27	1.949	0.0	60.902	3.044	0.0	1.377	0.0	0.0	1.77	0.0	0.0	1.854	0.0	0.0	2.125	0.0
70	12374	12375	NS	1	0.0	23.213	9.908	0.0	32.864	15.067	0.0	355.919	11.799	0.0	66.031	13.49	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.191	0.0
71	12374	12375	SN	1	0.0	114.651	12.18	0.0	38.531	12.671	0.0	133.987	9.01	0.0	41.614	11.419	0.0	1.379	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.122	0.0
72	12374	12375	NS	1	0.0	24.238	6.691	0.0	24.619	8.064	0.0	355.919	4.233	0.0	145.298	5.033	0.0	1.445	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.191	0.0
73	12374	12375	NS	1	0.0	24.238	6.691	0.0	24.619	8.066	0.0	355.913	4.233	0.0	145.32	5.027	0.0	1.445	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.191	0.0
74	12375	12376	NS	1	0.0	122.949	10.038	0.0	32.897	15.064	0.0	356.2	11.846	0.0	66.588	13.438	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.191	0.0
75	12375	12376	SN	1	0.0	23.185	5.52	0.0	25.667	6.733	0.0	133.463	1.961	0.0	205.519	3.002	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.126	0.0
76	12375	12376	SN	1	0.0	23.185	5.52	0.0	25.667	6.733	0.0	133.463	1.961	0.0	205.519	3.002	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.126	0.0
77	12375	12376	NS	1	0.0	106.511	6.64	0.0	24.619	8.069	0.0	206.545	4.209	0.0	138.906	5.011	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.191	0.0
78	12375	12376	NS	1	0.0	106.511	6.64	0.0	24.619	8.069	0.0	206.545	4.209	0.0	138.906	5.011	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.191	0.0
79	12375	12376	SN	1	0.0	32.406	12.221	0.0	26.003	12.735	0.0	130.226	9.06	0.0	62.879	11.304	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.124	0.0
80	12375	12376	NS	1	0.0	122.949	10.038	0.0	32.897	15.064	0.0	356.2	11.846	0.0	66.588	13.445	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.191	0.0
81	12375	12376	NS	1	0.0	122.949	10.038	0.0	32.891	15.064	0.0	356.2	11.846	0.0	66.572	13.431	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.191	0.0
82	12375	12376	SN	1	0.0	32.406	12.221	0.0	26.003	12.735	0.0	130.226	9.06	0.0	62.879	11.304	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.124	0.0
83	12376	12377	NS	1	0.0	239.889	9.975	0.0	29.93	14.953	0.0	171.806	12.068	0.0	17.466	13.249	0.0	1.417	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.192	0.0
84	12376	12377	NS	1	0.0	239.889	9.98	0.0	37.816	15.233	0.0	171.806	11.826	0.0	73.195	13.459	0.0	1.417	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.192	0.0
85	12376	12377	SN	1	0.0	32.417	12.181	0.0	25.965	12.696	0.0	159.306	8.926	0.0	41.357	11.418	0.0	1.392	0.0	0.0	1.771	0.0	0.0	1.84	0.0	0.0	2.127	0.0
86	12376	12377	SN	1	0.0	23.191	5.511	0.0	25.667	6.733	0.0	159.306	1.938	0.0	79.868	2.992	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.126	0.0
87	12376	12377	NS	1	0.0	162.632	6.679	0.0	24.619	8.082	0.0	166.787	4.292	0.0	133.347	5.092	0.0	1.449	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
88	12376	12377	SN	1	0.0	23.191	5.511	0.0	25.667	6.733	0.0	159.306	1.938	0.0	79.868	2.992	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.126	0.0
89	12376	12377	SN	1	0.0	32.417	12.181	0.0	25.965	12.696	0.0	159.306	8.926	0.0	41.357	11.418	0.0	1.392	0.0	0.0	1.771	0.0	0.0	1.84	0.0	0.0	2.127	0.0
90	12376	12377	NS	1	0.0	162.637	6.786	0.0	24.619	8.155	0.0	166.771	4.375	0.0	15.398	5.06	0.0	1.439	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
91	12377	12378	NS	1	0.0	90.802	10.081	0.0	29.93	14.743	0.0	132.335	12.513	0.0	15.409	13.116	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.192	0.0
92	12377	12378	NS	1	0.0	218.482	7.004	0.0	24.619	8.316	0.0	353.465	4.579	0.0	15.398	5.223	0.0	1.448	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
93	12377	12378	NS	1	0.0	218.482	6.708	0.0	24.619	8.113	0.0	353.465	4.351	0.0	74.668	5.111	0.0	1.448	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
94	12377	12378	SN	1	0.0	23.174	5.498	0.0	46.174	6.76	0.0	99.667	1.966	0.0	83.028	3.007	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.126	0.0
95	12377	12378	SN	1	0.0	32.368	12.204	0.0	46.246	12.744	0.0	142.772	8.953	0.0	46.194	11.4	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.125	0.0
96	12377	12378	NS	1	0.0	90.802	9.99	0.0	37.822	15.238	0.0	132.335	11.895	0.0	76.019	13.558	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.192	0.0
97	12377	12378	NS	1	0.0	90.802	9.99	0.0	37.822	15.238	0.0	132.335	11.895	0.0	76.019	13.558	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.192	0.0
98	12377	12378	SN	1	0.0	32.368	12.204	0.0	46.246	12.744	0.0	142.772	8.953	0.0	46.194	11.4	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.125	0.0
99	12377	12378	NS	1	0.0	218.482	6.708	0.0	24.619	8.115	0.0	353.465	4.351	0.0	74.668	5.11	0.0	1.448	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
100	12377	12378	SN	1	0.0	23.174	5.498	0.0	46.174	6.76	0.0	99.667	1.964	0.0	83.028	3.007	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.126	0.0
101	12378	12379	NS	1	0.0	24.332	7.337	0.0	24.619	8.501	0.0	353.685	4.828	0.0	15.398	5.5	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
102	12378	12379	NS	1	0.0	23.295	10.158	0.0	29.93	14.62	0.0	218.606	13.173	0.0	15.398	13.189	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.191	0.0
103	12378	12379	SN	1	0.0	32.362	12.232	0.0	26.014	12.746	0.0	115.843	9.057	0.0	38.34	11.469	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.129	0.0
104	12378	12379	NS	1	0.0	23.295	9.97	0.0	33.007	15.107	0.0	218.606	11.925	0.0	70.289	13.489	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.191	0.0
105	12378	12379	SN	1	0.0	23.18	5.492	0.0	25.667	6.738	0.0	112.103	1.988	0.0	145.32	3.062	0.0	1.378	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.126	0.0

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

106	12378	12379	NS	1	0.0	24.332	6.697	0.0	24.619	8.097	0.0	353.685	4.371	0.0	71.166	5.119	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
107	12378	12379	SN	1	0.0	32.362	12.232	0.0	26.014	12.746	0.0	115.843	9.057	0.0	38.34	11.469	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.129	0.0
108	12378	12379	SN	1	0.0	23.18	5.492	0.0	25.667	6.738	0.0	112.103	1.988	0.0	145.32	3.062	0.0	1.378	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.126	0.0
109	12378	12379	NS	1	0.0	24.332	6.697	0.0	24.619	8.097	0.0	353.685	4.371	0.0	71.149	5.119	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
110	12378	12379	NS	1	0.0	23.295	9.97	0.0	32.93	15.087	0.0	218.606	11.925	0.0	70.272	13.489	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.191	0.0
111	12379	12380	NS	1	0.0	23.571	9.944	0.0	32.88	15.126	0.0	355.897	11.904	0.0	65.303	13.482	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.904	0.0	0.0	2.192	0.0
112	12379	12380	NS	1	0.0	23.571	9.914	0.0	32.88	15.007	0.0	355.897	11.979	0.0	65.303	13.333	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.192	0.0
113	12379	12380	SN	1	0.0	23.185	5.319	0.0	200.815	6.575	0.0	139.436	1.806	0.0	110.424	2.869	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.126	0.0
114	12379	12380	NS	1	0.0	24.407	6.709	0.0	24.619	8.082	0.0	355.897	4.36	0.0	114.48	5.13	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
115	12379	12380	NS	1	0.0	24.407	6.78	0.0	24.619	8.077	0.0	355.897	4.415	0.0	114.48	5.163	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
116	12379	12380	NS	1	0.0	23.571	9.944	0.0	32.88	15.126	0.0	355.897	11.904	0.0	65.303	13.482	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.192	0.0
117	12379	12380	SN	1	0.0	23.185	5.504	0.0	200.815	6.752	0.0	139.436	1.967	0.0	110.424	3.065	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.126	0.0
118	12379	12380	SN	1	0.0	32.401	12.004	0.0	218.998	11.725	0.0	136.226	8.536	0.0	75.751	9.94	0.0	1.383	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.117	0.0
119	12379	12380	NS	1	0.0	24.407	6.714	0.0	24.619	8.077	0.0	355.897	4.372	0.0	114.48	5.123	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
120	12379	12380	SN	1	0.0	32.401	12.03	0.0	218.998	12.459	0.0	136.226	8.574	0.0	75.751	11.074	0.0	1.383	0.0	0.0	1.773	0.0	0.0	1.848	0.0	0.0	2.125	0.0
121	12379	12380	SN	1	0.0	32.401	12.22	0.0	218.998	12.761	0.0	136.226	9.023	0.0	75.751	11.513	0.0	1.383	0.0	0.0	1.773	0.0	0.0	1.848	0.0	0.0	2.126	0.0
122	12379	12380	NS	1	0.0	23.571	10.329	0.0	29.924	14.7	0.0	355.897	13.978	0.0	15.381	13.562	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.192	0.0
123	12379	12380	SN	1	0.0	23.185	5.195	0.0	200.815	6.271	0.0	139.436	1.734	0.0	110.424	2.476	0.0	1.378	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
124	12379	12380	NS	1	0.0	24.407	7.76	0.0	24.619	8.798	0.0	355.897	5.134	0.0	15.398	5.849	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
125	12380	12381	NS	1	0.0	167.526	6.691	0.0	24.619	8.02	0.0	325.807	4.358	0.0	70.879	5.136	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.191	0.0
126	12380	12381	SN	1	0.0	28.794	12.52	0.0	25.827	7.669	0.0	131.737	7.398	0.0	40.304	4.883	0.0	1.333	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.119	0.0
127	12380	12381	SN	1	0.0	23.174	5.339	0.0	25.667	6.721	0.0	127.733	1.809	0.0	62.215	2.808	0.0	1.425	0.0	0.0	1.772	0.0	0.0	1.848	0.0	0.0	2.125	0.0
128	12380	12381	SN	1	0.0	28.794	11.904	0.0	25.827	12.506	0.0	131.737	8.776	0.0	40.304	11.198	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.127	0.0
129	12380	12381	NS	1	0.0	167.526	6.675	0.0	24.619	7.995	0.0	325.807	4.318	0.0	70.879	5.081	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.191	0.0
130	12380	12381	NS	1	0.0	169.661	9.942	0.0	32.897	15.051	0.0	356.128	11.821	0.0	67.432	13.348	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.904	0.0	0.0	2.19	0.0
131	12380	12381	SN	1	0.0	28.794	17.644	0.0	24.023	7.854	0.0	131.737	9.404	0.0	14.99	3.852	0.0	1.308	0.0	0.0	1.758	0.0	0.0	1.783	0.0	0.0	2.119	0.0
132	12380	12381	SN	1	0.0	20.394	5.297	0.0	24.536	3.428	0.0	127.733	1.207	0.0	13.457	0.816	0.0	1.333	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.113	0.0
133	12380	12381	NS	1	0.0	169.661	9.853	0.0	32.897	15.001	0.0	356.128	11.889	0.0	67.432	13.337	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.904	0.0	0.0	2.19	0.0
134	12381	12382	NS	1	0.0	166.297	10.023	0.0	32.963	15.115	0.0	209.84	11.858	0.0	69.754	13.512	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.904	0.0	0.0	2.189	0.0
135	12381	12382	SN	1	0.0	23.202	5.488	0.0	25.672	6.761	0.0	132.013	2.002	0.0	39.019	3.091	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.842	0.0	0.0	2.125	0.0
136	12381	12382	NS	1	0.0	170.24	10.011	0.0	37.519	15.22	0.0	142.753	11.866	0.0	62.75	13.514	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.191	0.0
137	12381	12382	SN	1	0.0	32.632	12.202	0.0	26.053	12.579	0.0	129.178	9.066	0.0	24.895	11.342	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.124	0.0
138	12381	12382	SN	1	0.0	32.632	12.187	0.0	26.053	12.665	0.0	129.178	9.032	0.0	42.096	11.526	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.124	0.0
139	12381	12382	NS	1	0.0	198.132	6.648	0.0	24.619	8.096	0.0	178.769	4.291	0.0	120.53	5.061	0.0	1.45	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.192	0.0
140	12381	12382	SN	1	0.0	32.627	12.202	0.0	26.053	12.579	0.0	129.194	9.059	0.0	24.889	11.35	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.123	0.0
141	12381	12382	NS	1	0.0	167.146	6.654	0.0	24.613	8.122	0.0	136.648	4.293	0.0	111.899	5.07	0.0	1.43	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
142	12381	12382	SN	1	0.0	23.202	5.488	0.0	25.678	6.721	0.0	132.035	1.992	0.0	16.595	2.999	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.124	0.0

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

143	12381	12382	SN	1	0.0	23.202	5.485	0.0	25.672	6.729	0.0	132.013	1.997	0.0	16.595	3.013	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.842	0.0	0.0	2.125	0.0
144	12382	12383	SN	1	0.0	23.196	5.508	0.0	25.667	6.734	0.0	121.926	2.038	0.0	83.5	3.158	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.126	0.0
145	12382	12383	SN	1	0.0	32.081	12.186	0.0	25.987	12.649	0.0	125.786	9.048	0.0	62.615	11.509	0.0	1.385	0.0	0.0	1.773	0.0	0.0	1.849	0.0	0.0	2.128	0.0
146	12382	12383	SN	1	0.0	32.081	12.186	0.0	25.987	12.649	0.0	125.786	9.048	0.0	62.615	11.509	0.0	1.385	0.0	0.0	1.773	0.0	0.0	1.849	0.0	0.0	2.128	0.0
147	12382	12383	SN	1	0.0	23.196	5.508	0.0	25.667	6.734	0.0	121.926	2.038	0.0	83.5	3.158	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.126	0.0
148	12382	12383	SN	1	0.0	32.081	12.196	0.0	25.375	12.442	0.0	125.786	9.092	0.0	62.615	11.196	0.0	1.385	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.121	0.0
149	12382	12383	NS	1	0.0	23.604	10.021	0.0	34.557	15.195	0.0	196.508	11.825	0.0	74.822	13.46	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.191	0.0
150	12382	12383	NS	1	0.0	24.431	6.621	0.0	24.608	8.115	0.0	353.365	4.265	0.0	66.908	5.053	0.0	1.44	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.192	0.0
151	12382	12383	SN	1	0.0	23.196	5.501	0.0	25.667	6.673	0.0	121.926	2.031	0.0	83.5	3.019	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.123	0.0
152	12383	12384	SN	1	0.0	31.965	12.118	0.0	54.954	12.348	0.0	121.358	9.185	0.0	47.002	11.115	0.0	1.385	0.0	0.0	1.77	0.0	0.0	1.849	0.0	0.0	2.121	0.0
153	12383	12384	SN	1	0.0	31.965	12.114	0.0	25.854	12.664	0.0	121.352	9.096	0.0	63.086	11.594	0.0	1.385	0.0	0.0	1.771	0.0	0.0	1.849	0.0	0.0	2.123	0.0
154	12383	12384	SN	1	0.0	23.202	5.52	0.0	25.656	6.803	0.0	117.381	2.047	0.0	52.712	3.132	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.125	0.0
155	12383	12384	SN	1	0.0	23.202	5.522	0.0	25.656	6.801	0.0	117.37	2.045	0.0	63.086	3.13	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.125	0.0
156	12383	12384	NS	1	0.0	201.071	6.594	0.0	24.608	8.088	0.0	217.765	4.265	0.0	75.644	5.019	0.0	1.444	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
157	12383	12384	NS	1	0.0	235.537	6.607	0.0	24.608	8.062	0.0	353.498	4.27	0.0	125.367	5.035	0.0	1.427	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
158	12383	12384	NS	1	0.0	201.071	10.017	0.0	33.002	15.027	0.0	170.78	11.836	0.0	66.125	13.453	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.192	0.0
159	12383	12384	SN	1	0.0	23.202	5.502	0.0	25.656	6.71	0.0	117.381	2.028	0.0	14.234	2.954	0.0	1.38	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.123	0.0
160	12383	12384	NS	1	0.0	162.155	10.02	0.0	34.193	15.185	0.0	198.775	11.804	0.0	66.125	13.495	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.19	0.0
161	12384	12385	NS	1	0.0	235.306	6.566	0.0	24.613	7.999	0.0	353.934	4.213	0.0	71.485	4.975	0.0	1.449	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
162	12384	12385	SN	1	0.0	31.303	12.114	0.0	26.009	12.705	0.0	137.445	9.091	0.0	38.776	11.632	0.0	1.383	0.0	0.0	1.777	0.0	0.0	1.849	0.0	0.0	2.124	0.0
163	12384	12385	NS	1	0.0	209.225	9.963	0.0	33.024	14.947	0.0	139.196	11.699	0.0	75.776	13.296	0.0	1.424	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.191	0.0
164	12384	12385	SN	1	0.0	31.303	12.122	0.0	24.619	12.192	0.0	137.445	9.141	0.0	31.598	10.919	0.0	1.383	0.0	0.0	1.768	0.0	0.0	1.849	0.0	0.0	2.122	0.0
165	12384	12385	SN	1	0.0	31.303	12.114	0.0	26.009	12.705	0.0	137.445	9.091	0.0	38.776	11.632	0.0	1.383	0.0	0.0	1.777	0.0	0.0	1.849	0.0	0.0	2.124	0.0
166	12384	12385	NS	1	0.0	209.225	9.964	0.0	32.952	14.977	0.0	139.19	11.685	0.0	75.798	13.289	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.191	0.0
167	12384	12385	SN	1	0.0	23.185	5.474	0.0	25.656	6.669	0.0	127.055	1.98	0.0	45.857	2.901	0.0	1.378	0.0	0.0	1.768	0.0	0.0	1.843	0.0	0.0	2.12	0.0
168	12384	12385	SN	1	0.0	23.185	5.516	0.0	25.656	6.816	0.0	127.055	2.03	0.0	46.629	3.166	0.0	1.378	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.129	0.0
169	12384	12385	SN	1	0.0	23.185	5.516	0.0	25.656	6.816	0.0	127.055	2.03	0.0	46.629	3.166	0.0	1.378	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.129	0.0
170	12384	12385	NS	1	0.0	235.306	6.566	0.0	24.613	7.999	0.0	353.939	4.213	0.0	71.507	4.977	0.0	1.452	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.191	0.0
171	12385	12386	NS	1	0.0	24.465	9.954	0.0	32.88	15.064	0.0	356.062	11.74	0.0	65.209	13.324	0.0	1.427	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.189	0.0
172	12385	12386	SN	1	0.0	31.083	12.074	0.0	180.592	11.97	0.0	135.669	9.098	0.0	209.551	10.771	0.0	1.385	0.0	0.0	1.765	0.0	0.0	1.839	0.0	0.0	2.122	0.0
173	12385	12386	NS	1	0.0	24.509	9.953	0.0	32.88	14.968	0.0	351.435	11.731	0.0	70.581	13.312	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.191	0.0
174	12385	12386	NS	1	0.0	24.423	6.603	0.0	24.619	8.027	0.0	356.062	4.255	0.0	143.28	5.022	0.0	1.437	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
175	12385	12386	SN	1	0.0	31.469	12.102	0.0	180.603	12.664	0.0	135.658	9.051	0.0	257.454	11.696	0.0	1.385	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.123	0.0
176	12385	12386	SN	1	0.0	23.191	5.44	0.0	236.254	6.609	0.0	138.868	1.989	0.0	172.242	2.803	0.0	1.381	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.115	0.0
177	12385	12386	NS	1	0.0	24.249	6.601	0.0	24.613	7.998	0.0	356.062	4.247	0.0	108.932	5.019	0.0	1.452	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
178	12385	12386	SN	1	0.0	23.191	5.531	0.0	236.249	6.817	0.0	138.857	2.049	0.0	212.904	3.139	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.126	0.0
179	12386	12387	SN	1	0.0	28.386	11.949	0.0	26.031	12.716	0.0	34.507	9.161	0.0	41.589	11.914	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.126	0.0

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

180	12386	12387	NS	1	0.0	161.416	6.504	0.0	24.619	8.057	0.0	20.927	4.228	0.0	148.662	5.08	0.0	1.446	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.192	0.0
181	12386	12387	NS	1	0.0	217.178	9.934	0.0	32.902	15.053	0.0	38.972	11.724	0.0	66.583	13.464	0.0	1.427	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.189	0.0
182	12386	12387	SN	1	0.0	23.196	5.478	0.0	25.656	6.926	0.0	19.567	2.033	0.0	243.06	3.22	0.0	1.377	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0
183	12387	12388	NS	1	0.0	239.508	6.451	0.0	24.613	8.118	0.0	148.886	4.198	0.0	126.365	5.086	0.0	1.438	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.191	0.0
184	12387	12388	SN	1	0.0	28.375	11.977	0.0	26.025	12.704	0.0	34.088	9.057	0.0	41.881	11.914	0.0	1.382	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.126	0.0
185	12387	12388	SN	1	0.0	23.196	5.457	0.0	25.667	6.914	0.0	19.418	2.032	0.0	49.641	3.188	0.0	1.378	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.122	0.0
186	12387	12388	NS	1	0.0	270.845	9.83	0.0	37.541	15.137	0.0	213.577	11.703	0.0	73.951	13.567	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.191	0.0
187	12388	12389	SN	1	0.0	32.13	12.173	0.0	25.937	12.734	0.0	123.238	9.117	0.05	42.068	11.51	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.846	0.0	0.1	2.127	0.0
188	12388	12389	SN	1	0.0	23.196	5.513	0.0	25.661	6.749	0.0	119.295	2.04	0.0	69.5	3.107	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.125	0.0
189	12388	12389	NS	1	0.0	23.229	10.012	0.0	36.818	15.144	0.0	148.406	11.833	0.0	76.41	13.463	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.19	0.0
190	12388	12389	NS	1	0.0	24.448	6.599	0.0	24.608	8.104	0.0	136.527	4.233	0.0	74.866	5.04	0.0	1.421	0.0	0.0	1.829	0.0	0.0	1.914	0.0	0.0	2.191	0.0
191	12389	12390	NS	1	0.0	218.827	6.568	0.0	83.949	8.063	0.0	353.763	4.229	0.0	71.375	5.002	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.19	0.0
192	12389	12390	NS	1	0.0	91.508	10.027	0.0	84.01	15.079	0.0	152.73	11.784	0.0	74.59	13.401	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.19	0.0
193	12389	12390	NS	1	0.0	91.508	10.027	0.0	84.01	15.079	0.0	152.73	11.784	0.0	74.59	13.401	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.19	0.0
194	12389	12390	SN	1	0.0	23.202	5.52	0.0	25.65	6.782	0.0	113.052	2.034	0.0	232.063	3.101	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.845	0.0	0.0	2.127	0.0
195	12389	12390	SN	1	0.0	32.505	12.073	0.0	26.014	12.681	0.0	114.888	9.084	0.0	78.057	11.536	0.0	1.384	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.124	0.0
196	12389	12390	NS	1	0.0	218.827	6.568	0.0	83.949	8.063	0.0	353.763	4.229	0.0	71.375	5.002	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.19	0.0
197	12390	12391	SN	1	0.0	32.45	12.111	0.0	142.731	12.685	0.0	115.286	9.101	0.0	226.554	11.363	0.0	1.382	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.125	0.0
198	12390	12391	NS	1	0.0	192.305	6.614	0.0	24.602	8.074	0.0	354.198	4.261	0.0	15.387	4.897	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.916	0.0	0.0	2.191	0.0
199	12390	12391	NS	1	0.0	268.705	10.03	0.0	29.908	14.781	0.0	227.259	11.931	0.0	17.141	13.131	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.903	0.0	0.0	2.191	0.0
200	12390	12391	NS	1	0.0	268.705	10.025	0.0	32.963	15.046	0.0	227.259	11.717	0.0	76.824	13.351	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.903	0.0	0.0	2.191	0.0
201	12390	12391	NS	1	0.0	192.305	6.527	0.0	24.602	8.02	0.0	354.198	4.183	0.0	66.417	4.936	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.916	0.0	0.0	2.191	0.0
202	12390	12391	SN	1	0.0	23.185	5.551	0.0	94.547	6.766	0.0	111.701	1.999	0.0	160.103	3.059	0.0	1.378	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.129	0.0
203	12391	12392	NS	1	0.0	143.569	9.957	0.0	29.908	14.586	0.0	356.046	12.011	0.0	15.376	12.961	0.0	1.407	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.191	0.0
204	12391	12392	NS	1	0.0	143.569	9.927	0.0	32.891	15.046	0.0	356.046	11.612	0.0	66.037	13.304	0.0	1.407	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.191	0.0
205	12391	12392	SN	1	0.684	32.307	12.114	0.0	26.014	12.687	0.0	154.701	9.057	0.0	65.0	11.513	0.002	1.382	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.126	0.0
206	12391	12392	NS	1	0.0	204.527	6.694	0.0	24.602	8.188	0.0	344.034	4.279	0.0	15.398	4.938	0.0	1.441	0.0	0.0	1.829	0.0	0.0	1.912	0.0	0.0	2.191	0.0
207	12391	12392	SN	1	0.0	23.202	5.547	0.0	130.529	6.743	0.0	154.701	2.052	0.0	74.066	3.085	0.0	1.378	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.129	0.0
208	12392	12393	NS	1	0.0	24.216	10.011	0.0	32.952	15.181	0.0	356.31	11.765	0.0	68.8	13.396	0.0	1.408	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
209	12392	12393	NS	1	0.0	24.418	6.593	0.0	24.608	8.12	0.0	356.31	4.3	0.0	64.448	5.067	0.0	1.452	0.0	0.0	1.829	0.0	0.0	1.914	0.0	0.0	2.192	0.0
210	12392	12393	SN	1	0.0	32.599	12.18	0.0	275.477	12.571	0.0	149.76	9.029	0.0	41.908	11.505	0.0	1.385	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.124	0.0
211	12392	12393	NS	1	0.0	24.418	7.048	0.0	24.608	8.389	0.0	356.31	4.632	0.0	15.392	5.299	0.0	1.452	0.0	0.0	1.829	0.0	0.0	1.914	0.0	0.0	2.192	0.0
212	12392	12393	NS	1	0.0	24.216	10.139	0.0	29.902	14.612	0.0	356.31	12.662	0.0	15.381	12.978	0.0	1.408	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
213	12392	12393	SN	1	0.0	23.808	5.52	0.0	245.12	6.734	0.0	149.76	2.06	0.0	72.71	3.134	0.0	1.384	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.127	0.0
214	12393	12394	SN	1	0.0	32.538	12.205	0.0	25.992	12.597	0.0	131.748	9.07	0.0	62.912	11.612	0.0	1.381	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.125	0.0
215	12393	12394	SN	1	0.0	23.185	5.537	0.0	25.65	6.745	0.0	134.456	2.097	0.0	205.497	3.121	0.0	1.378	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.124	0.0
216	12393	12394	NS	1	0.0	256.936	10.2	0.0	29.902	14.561	0.0	353.404	13.281	0.0	15.414	13.224	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.191	0.0

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

217	12393	12394	NS	1	0.0	200.536	6.557	0.0	24.602	8.088	0.0	353.404	4.251	0.0	66.991	5.029	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
218	12393	12394	SN	1	0.0	23.185	5.395	0.0	25.65	6.449	0.0	134.456	2.0	0.0	205.497	2.703	0.0	1.378	0.0	0.0	1.761	0.0	0.0	1.838	0.0	0.0	2.114	0.0
219	12393	12394	NS	1	0.0	256.936	9.934	0.0	37.921	15.149	0.0	353.404	11.687	0.0	74.938	13.439	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.191	0.0
220	12393	12394	SN	1	0.0	32.538	12.211	0.0	24.211	11.771	0.0	131.748	9.018	0.0	62.912	10.386	0.0	1.381	0.0	0.0	1.766	0.0	0.0	1.847	0.0	0.0	2.12	0.0
221	12393	12394	NS	1	0.0	200.536	7.416	0.0	24.602	8.62	0.0	353.404	4.847	0.0	15.392	5.58	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
222	12394	12395	NS	1	0.0	94.993	10.001	0.0	37.601	15.091	0.0	244.731	11.819	0.0	74.144	13.484	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.193	0.0
223	12394	12395	NS	1	0.0	159.16	6.57	0.0	24.602	8.081	0.0	137.382	4.269	0.0	69.743	5.047	0.0	1.442	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0

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