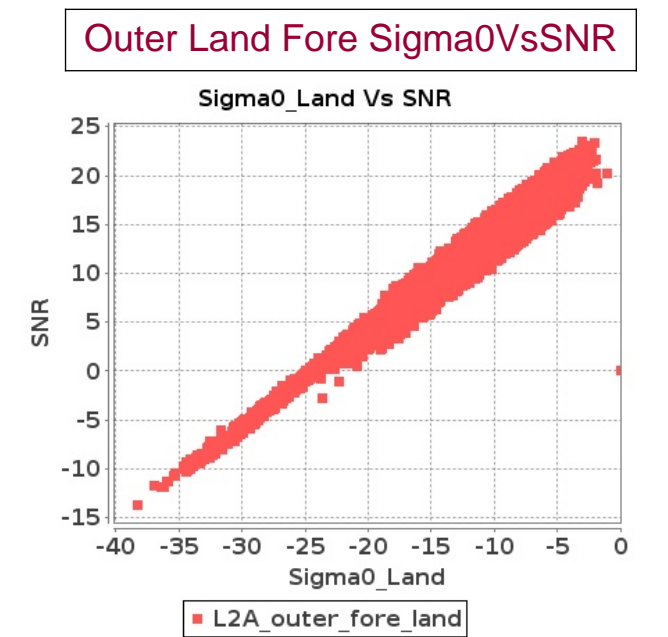
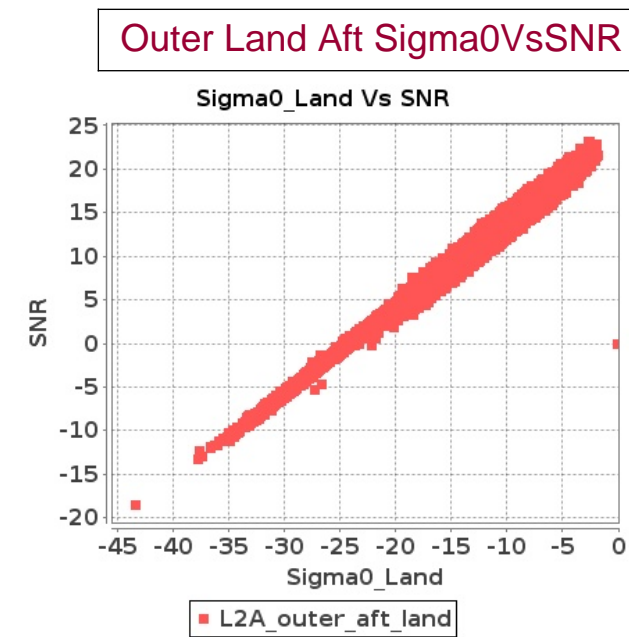
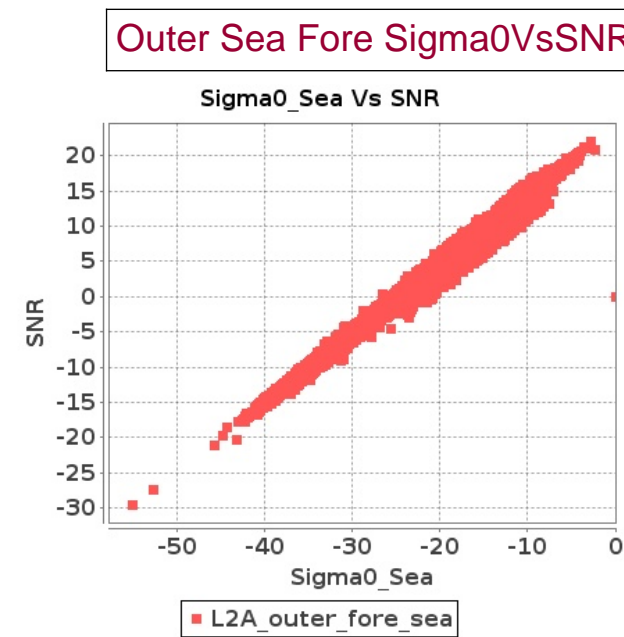
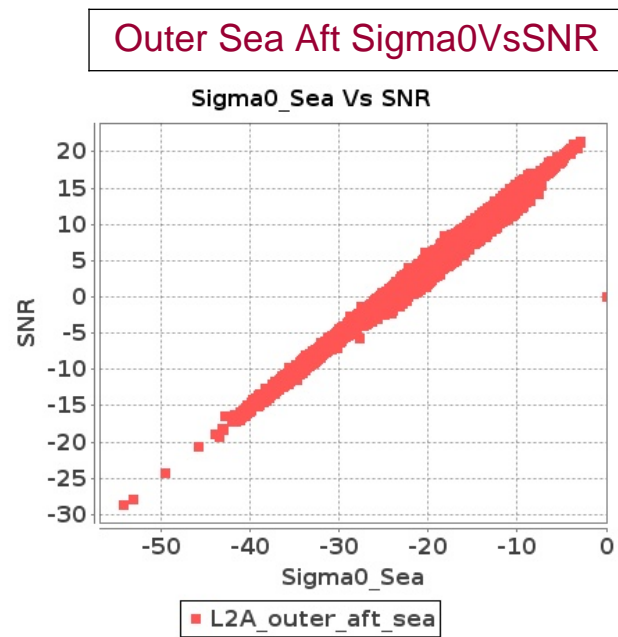
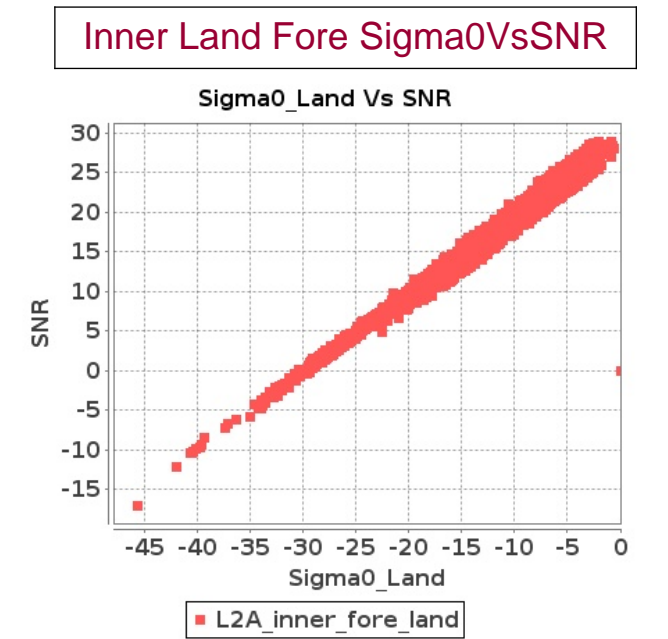
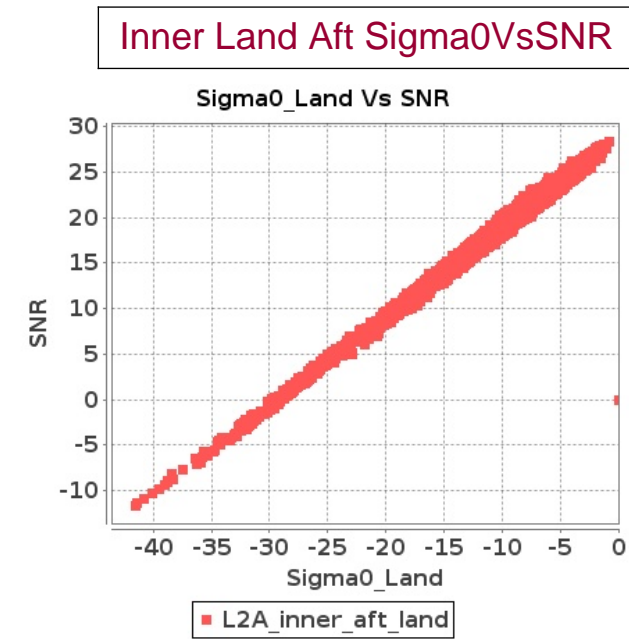
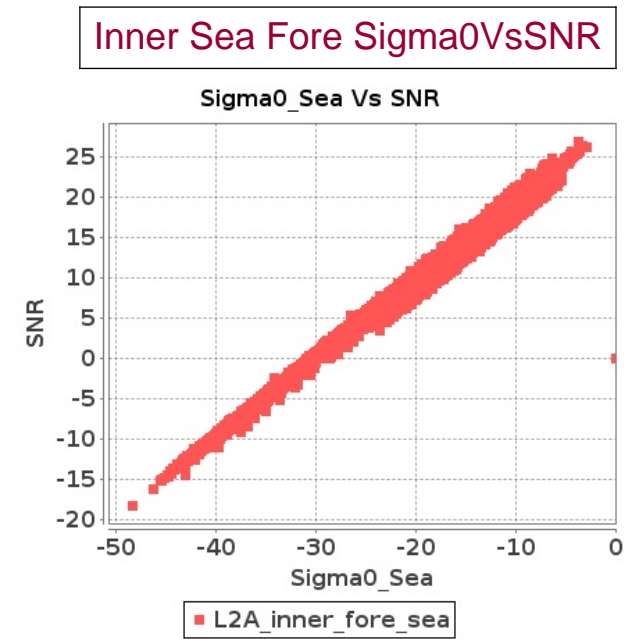
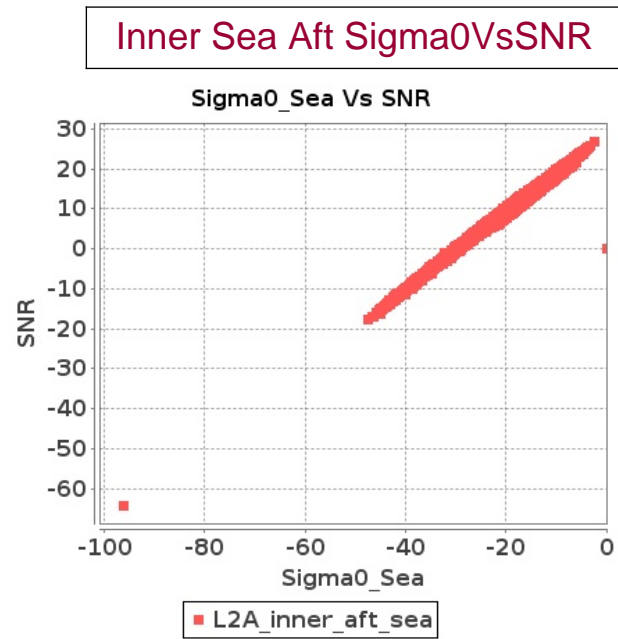


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-FEB-2020 To 25-FEB-2020



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

Report between 24-FEB-2020 To 25-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	18064	18065	SN	1	0.0	46.665	1.054	0.0	46.002	1.332	0.0	41.659	1.079	0.0	43.491	1.324	0.0	46.393	1.06	0.0	46.432	1.217	0.0	38.643	1.042	0.0	38.159	1.16
2	18064	18065	SN	1	0.0	48.653	1.08	0.0	47.303	1.364	0.0	36.928	1.102	0.0	42.122	1.371	0.0	48.522	1.096	0.0	46.606	1.243	0.0	37.18	1.062	0.0	37.648	1.213
3	18064	18065	SN	1	0.0	43.197	1.056	0.0	47.816	1.332	0.0	36.928	1.075	0.0	42.122	1.345	0.0	42.927	1.076	0.0	47.05	1.219	0.0	37.18	1.036	0.0	37.648	1.187
4	18064	18065	NS	1	0.0	45.366	7.181	0.0	51.63	8.63	0.0	50.491	4.89	0.0	47.535	6.439	0.0	44.524	7.384	0.0	54.085	8.397	0.0	51.253	4.591	0.0	47.998	5.7
5	18064	18065	SN	1	0.0	44.52	4.316	0.0	52.742	4.824	0.0	44.803	4.189	0.0	48.74	4.198	0.0	47.014	4.367	0.0	53.807	4.367	0.0	44.655	4.026	0.0	46.132	3.956
6	18064	18065	NS	1	0.0	48.563	1.57	0.0	50.477	2.309	0.0	43.689	1.199	0.0	42.57	1.786	0.0	49.181	1.586	0.0	49.64	2.182	0.0	43.264	1.176	0.0	42.398	1.603
7	18064	18065	SN	1	0.0	48.757	4.306	0.0	48.956	4.885	0.0	44.823	4.139	0.0	44.654	4.177	0.0	48.402	4.367	0.0	51.007	4.428	0.0	44.675	4.061	0.0	43.155	3.956
8	18064	18065	SN	1	0.0	48.757	4.413	0.0	48.956	4.999	0.0	45.312	4.236	0.0	44.654	4.261	0.0	48.402	4.476	0.0	51.007	4.521	0.0	44.675	4.156	0.0	43.155	4.043
9	18065	18066	NS	1	0.0	41.042	1.026	0.0	46.715	1.561	0.0	44.634	1.197	0.0	39.693	1.538	0.0	41.615	1.028	0.0	47.563	1.514	0.0	43.879	1.137	0.0	39.479	1.447
10	18065	18066	SN	1	0.0	54.937	2.115	0.685	49.311	2.809	0.0	40.004	2.425	0.0	40.425	3.366	0.0	56.58	2.146	0.254	47.163	2.695	0.0	39.224	2.345	0.0	39.58	2.797
11	18065	18066	SN	1	0.0	54.855	2.115	0.685	49.311	2.809	0.0	40.004	2.389	0.0	48.133	3.338	0.0	56.499	2.156	0.254	47.163	2.685	0.0	40.435	2.389	0.0	48.276	2.811
12	18065	18066	NS	1	0.0	53.492	3.783	0.0	52.16	5.092	0.0	46.89	4.114	0.0	49.654	4.72	0.0	52.797	3.854	0.0	53.609	4.747	0.0	45.785	4.029	0.0	52.501	4.599
13	18065	18066	NS	1	0.0	51.995	3.49	0.0	46.911	5.233	0.0	47.511	4.087	0.0	51.947	4.918	0.0	51.614	3.571	0.0	48.584	5.07	0.0	48.317	3.987	0.0	53.378	4.84
14	18065	18066	SN	1	0.0	54.855	2.087	0.685	49.311	2.773	0.0	40.004	2.364	0.0	48.133	3.295	0.0	56.499	2.128	0.254	47.163	2.651	0.0	40.435	2.364	0.0	48.276	2.775
15	18065	18066	SN	1	0.0	50.94	0.622	0.0	48.452	0.851	0.0	35.431	0.765	0.0	41.579	1.138	0.0	50.676	0.594	0.0	48.323	0.744	0.0	34.193	0.754	0.0	38.486	0.913
16	18065	18066	SN	1	0.0	47.881	0.62	0.0	42.374	0.867	0.0	35.576	0.754	0.0	40.024	1.134	0.0	47.618	0.583	0.0	41.869	0.748	0.0	33.493	0.734	0.0	36.932	0.888
17	18065	18066	SN	1	0.0	50.94	0.614	0.0	48.452	0.842	0.0	35.431	0.756	0.0	41.579	1.126	0.0	50.676	0.587	0.0	48.323	0.735	0.0	34.193	0.744	0.0	38.486	0.903
18	18065	18066	NS	1	0.0	44.668	0.964	0.0	45.339	1.541	0.0	38.106	1.271	0.0	44.012	1.515	0.0	44.406	1.005	0.0	47.893	1.48	0.0	38.868	1.208	0.0	42.602	1.43
19	18066	18067	SN	1	0.0	40.576	1.081	0.0	38.766	1.252	0.0	37.609	1.226	0.0	38.264	1.572	0.0	42.987	1.056	0.0	36.251	1.172	0.0	37.352	1.14	0.0	37.646	1.315
20	18066	18067	SN	1	0.0	40.576	1.064	0.0	38.766	1.235	0.0	37.609	1.208	0.0	38.264	1.552	0.0	42.987	1.04	0.0	36.251	1.155	0.0	37.352	1.123	0.0	37.646	1.296
21	18066	18067	NS	1	0.0	43.055	1.491	0.0	42.702	2.248	0.0	36.494	1.767	0.0	41.26	2.218	0.0	42.678	1.5	0.0	44.197	2.212	0.0	38.076	1.758	0.0	39.052	2.248
22	18066	18067	NS	1	0.0	46.316	4.93	0.0	47.909	7.395	0.0	41.031	5.538	0.0	42.239	6.816	0.0	47.344	5.072	0.0	47.631	7.212	0.0	42.398	5.702	0.0	40.625	7.03
23	18066	18067	SN	1	0.0	45.723	4.122	0.0	38.725	4.019	0.0	37.213	3.491	0.0	42.289	4.502	0.0	45.432	4.072	0.0	37.161	3.866	0.0	36.699	3.562	0.0	40.748	3.997
24	18066	18067	SN	1	0.0	45.723	4.186	0.0	38.725	4.081	0.0	37.213	3.545	0.0	42.289	4.572	0.0	45.432	4.135	0.0	37.161	3.926	0.0	36.699	3.617	0.0	40.748	4.059
25	18067	18068	NS	1	0.0	48.461	4.189	0.0	53.566	5.782	0.0	42.27	3.825	0.0	52.674	4.876	0.0	49.137	4.22	0.0	52.113	5.417	0.0	42.058	3.789	0.0	47.076	4.492
26	18067	18068	SN	1	0.0	47.708	3.993	0.0	40.999	4.902	0.0	49.498	4.083	0.0	45.431	5.028	0.0	49.805	3.973	0.0	40.952	4.668	0.0	48.601	4.161	0.0	45.047	4.722
27	18067	18068	SN	1	0.0	46.373	1.103	0.0	38.229	1.463	0.0	38.684	1.331	0.0	40.477	1.703	0.0	46.208	1.144	0.0	40.238	1.336	0.0	36.889	1.302	0.0	37.34	1.527
28	18067	18068	NS	1	0.0	49.458	0.897	0.0	45.134	1.412	0.0	35.81	1.034	0.0	44.241	1.388	0.0	49.21	0.94	0.0	45.662	1.347	0.0	35.054	1.047	0.0	39.677	1.21
29	18067	18068	SN	1	0.0	47.326	4.003	0.0	40.999	4.891	0.0	48.517	4.14	0.0	45.378	4.971	0.0	49.422	3.983	0.0	40.952	4.688	0.0	48.233	4.197	0.0	44.995	4.651
30	18067	18068	NS	1	0.0	44.055	0.971	0.0	46.962	1.526	0.0	40.367	1.064	0.0	44.753	1.417	0.0	43.518	0.969	0.0	45.929	1.438	0.0	40.581	1.057	0.0	45.726	1.333
31	18067	18068	SN	1	0.0	46.374	1.099	0.0	37.826	1.476	0.0	38.684	1.329	0.0	40.477	1.703	0.0	46.208	1.144	0.0	40.18	1.339	0.0	36.889	1.308	0.0	36.945	1.532

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	18067	18068	SN	1	0.0	47.326	4.1	0.0	40.999	5.006	0.0	48.517	4.19	0.0	45.378	5.023	0.0	49.422	4.089	0.0	40.952	4.798	0.0	48.233	4.277	0.0	44.995	4.724
33	18067	18068	NS	1	0.0	51.509	4.238	0.348	51.048	6.121	0.0	47.754	3.945	0.0	51.152	4.671	0.0	50.983	4.228	0.46	53.532	5.664	0.0	45.862	3.91	0.0	47.176	4.358
34	18067	18068	SN	1	0.0	46.374	1.128	0.0	37.826	1.511	0.0	38.684	1.358	0.0	40.477	1.727	0.0	46.208	1.172	0.0	40.18	1.37	0.0	36.889	1.331	0.0	36.945	1.561
35	18068	18069	SN	1	0.0	40.575	1.165	0.0	39.373	1.597	0.0	37.609	1.503	0.0	39.622	1.976	0.0	39.623	1.174	0.0	36.941	1.522	0.0	36.025	1.426	0.0	38.801	1.805
36	18068	18069	SN	1	0.0	40.575	1.122	0.0	39.373	1.547	0.0	37.609	1.453	0.0	39.622	1.923	0.0	39.623	1.133	0.0	36.941	1.479	0.0	36.075	1.379	0.0	38.801	1.749
37	18068	18069	NS	1	0.0	52.097	3.538	0.0	46.484	4.538	0.0	41.209	3.652	0.0	48.998	4.651	0.0	51.85	3.538	0.0	45.33	4.243	0.0	38.902	3.56	0.0	47.061	4.275
38	18068	18069	NS	1	0.0	39.868	3.66	0.274	45.408	4.578	0.0	44.467	3.902	0.0	43.48	4.572	0.0	40.533	3.65	0.474	45.825	4.243	0.0	42.401	3.625	0.0	44.927	4.287
39	18068	18069	SN	1	0.0	44.3	4.287	0.0	40.712	5.401	0.0	39.578	4.47	0.0	45.425	5.534	0.0	43.382	4.402	0.0	38.201	5.116	0.0	38.662	4.434	0.0	42.537	5.482
40	18068	18069	SN	1	0.0	44.3	4.145	0.0	40.712	5.229	0.0	39.578	4.325	0.0	45.425	5.378	0.0	43.382	4.246	0.0	38.201	4.965	0.0	38.662	4.29	0.0	42.537	5.321
41	18068	18069	SN	1	0.0	44.3	4.145	0.0	40.712	5.229	0.0	39.578	4.318	0.0	45.425	5.385	0.0	43.382	4.246	0.0	38.201	4.965	0.0	38.662	4.29	0.0	42.537	5.321
42	18068	18069	SN	1	0.0	40.575	1.119	0.0	39.373	1.549	0.0	37.609	1.462	0.0	39.622	1.925	0.0	39.623	1.131	0.0	36.941	1.479	0.0	36.025	1.384	0.0	38.801	1.746
43	18068	18069	NS	1	0.0	41.009	1.045	0.0	49.659	1.323	0.0	38.977	1.021	0.0	47.221	1.532	0.0	39.94	1.034	0.0	50.21	1.201	0.0	39.955	1.012	0.0	47.547	1.302
44	18068	18069	NS	1	0.0	44.103	1.003	0.0	40.367	1.316	0.0	39.472	0.988	0.0	42.293	1.457	0.0	45.804	1.023	0.0	38.136	1.191	0.0	38.675	0.954	0.0	41.393	1.324
45	18069	18070	NS	1	0.0	50.09	4.819	0.0	54.179	5.912	0.0	46.639	5.004	0.0	44.679	6.197	0.0	50.014	4.9	0.0	54.004	5.547	0.0	46.17	4.833	0.0	43.665	5.387
46	18069	18070	NS	1	0.0	46.079	1.319	0.0	50.131	1.617	0.0	42.357	1.416	0.0	40.972	1.889	0.0	47.648	1.315	0.0	48.325	1.457	0.0	41.659	1.334	0.0	39.293	1.563
47	18069	18070	SN	1	0.0	49.496	1.5	0.0	53.079	1.794	0.0	39.209	1.596	0.0	43.234	2.134	0.0	48.517	1.503	0.0	49.888	1.629	0.0	38.675	1.578	0.0	40.126	1.96
48	18069	18070	SN	1	0.0	45.018	6.299	0.579	51.031	6.577	0.0	41.921	5.629	0.0	40.836	6.904	0.0	44.828	6.416	0.031	50.614	6.352	0.0	40.701	5.621	0.0	41.786	6.34
49	18069	18070	SN	1	0.0	45.018	5.968	0.579	51.031	6.257	0.0	41.921	5.338	0.0	40.836	6.611	0.0	44.828	6.079	0.031	50.614	6.034	0.0	40.701	5.331	0.0	41.786	6.028
50	18069	18070	SN	1	0.0	44.19	5.866	0.579	56.357	6.308	0.0	42.204	5.296	0.0	44.492	6.604	0.0	44.933	5.957	0.031	53.431	6.064	0.0	39.52	5.281	0.0	48.339	6.063
51	18069	18070	NS	1	0.0	46.068	1.322	0.0	51.306	1.611	0.0	42.784	1.428	0.0	40.273	1.887	0.0	47.639	1.313	0.0	49.501	1.468	0.0	42.086	1.354	0.0	38.97	1.559
52	18069	18070	NS	1	0.0	50.171	4.799	0.0	54.253	5.943	0.0	46.712	5.011	0.0	44.611	6.126	0.0	50.097	4.89	0.0	54.077	5.567	0.0	46.242	4.862	0.0	43.597	5.33
53	18069	18070	SN	1	0.0	46.274	1.523	0.0	47.761	1.794	0.0	38.67	1.665	0.0	42.38	2.173	0.0	45.294	1.555	0.0	44.569	1.629	0.0	39.264	1.642	0.0	39.884	1.956
54	18069	18070	SN	1	0.0	46.274	1.617	0.0	47.761	1.892	0.0	38.67	1.751	0.0	42.38	2.273	0.0	45.294	1.643	0.0	44.569	1.723	0.0	39.264	1.73	0.0	39.884	2.051
55	18070	18071	NS	1	0.0	43.887	4.999	0.0	49.526	6.949	0.0	43.82	5.095	0.0	43.803	6.873	0.0	43.615	4.979	0.0	48.378	6.828	0.0	44.935	5.124	0.0	41.034	6.113
56	18070	18071	SN	1	0.0	53.766	5.603	0.978	47.227	6.186	0.0	45.005	5.104	0.0	50.763	5.907	0.0	52.802	5.664	0.518	48.103	6.044	0.0	42.56	4.976	0.0	50.054	5.451
57	18070	18071	SN	1	0.0	53.766	5.869	0.978	47.227	6.469	0.0	45.005	5.497	0.0	50.763	6.112	0.0	52.802	5.956	0.518	48.103	6.349	0.0	42.56	5.336	0.0	50.054	5.681
58	18070	18071	NS	1	0.0	41.412	1.261	0.0	47.207	2.024	0.0	38.236	1.65	0.0	42.368	2.331	0.0	40.16	1.281	0.0	49.021	1.78	0.0	37.856	1.559	0.0	40.521	1.971
59	18070	18071	NS	1	0.0	41.856	1.253	0.0	49.632	2.025	0.0	37.919	1.66	0.0	45.067	2.319	0.0	41.945	1.256	0.0	51.446	1.824	0.0	37.686	1.561	0.0	40.521	2.042
60	18070	18071	SN	1	0.0	52.103	1.511	0.0	44.758	1.79	0.0	41.913	1.471	0.0	42.219	1.756	0.0	52.682	1.511	0.0	44.901	1.643	0.0	42.094	1.387	0.0	42.204	1.537
61	18070	18071	SN	1	0.0	52.103	1.43	0.0	44.758	1.681	0.0	41.908	1.371	0.0	42.219	1.677	0.0	52.682	1.439	0.0	44.901	1.554	0.0	42.091	1.293	0.0	42.204	1.457
62	18070	18071	NS	1	0.0	45.636	5.002	0.0	49.526	6.987	0.0	42.3	5.146	0.0	49.868	6.722	0.0	46.542	4.971	0.0	50.776	6.51	0.0	42.505	5.139	0.0	49.237	5.869
63	18071	18072	NS	1	0.0	40.31	2.313	0.0	50.559	2.516	0.0	43.984	3.092	0.0	40.9	3.561	0.0	40.613	2.343	0.0	51.045	2.425	0.0	42.35	2.957	0.0	41.511	3.348
64	18071	18072	SN	1	0.0	51.484	4.788	0.0	49.632	5.06	0.0	49.792	3.989	0.0	47.465	4.65	0.0	53.269	4.777	0.0	51.914	4.947	0.0	51.227	3.839	0.0	52.498	4.254
65	18071	18072	NS	1	0.0	40.603	2.272	0.0	49.397	2.506	0.0	43.525	3.099	0.0	39.379	3.561	0.0	40.492	2.323	0.0	50.673	2.435	0.0	42.159	2.929	0.0	38.389	3.355
66	18071	18072	SN	1	0.0	51.484	4.538	0.0	49.632	4.841	0.0	49.792	3.817	0.0	47.465	4.395	0.0	53.269	4.538	0.0	51.914	4.709	0.0	51.227	3.668	0.0	52.498	4.011
67	18071	18072	SN	1	0.0	51.484	4.538	0.0	49.632	4.841	0.0	49.792	3.817	0.0	47.465	4.395	0.0	53.269	4.538	0.0	51.914	4.709	0.0	51.227	3.668	0.0	52.498	4.011

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	18071	18072	SN	1	0.0	47.564	1.256	0.0	43.729	1.279	0.0	39.95	1.035	0.0	38.78	1.357	0.0	47.204	1.259	0.0	43.667	1.256	0.0	39.591	0.984	0.0	39.296	1.217
69	18071	18072	SN	1	0.0	47.564	1.164	0.0	43.729	1.203	0.0	39.95	0.972	0.0	41.521	1.291	0.0	47.204	1.168	0.0	43.667	1.176	0.0	39.591	0.931	0.0	40.542	1.129
70	18071	18072	SN	1	0.0	47.564	1.164	0.0	43.729	1.203	0.0	39.95	0.972	0.0	41.521	1.291	0.0	47.204	1.168	0.0	43.667	1.176	0.0	39.591	0.931	0.0	40.542	1.129
71	18071	18072	NS	1	0.0	50.68	0.736	0.0	47.077	0.845	0.0	40.621	0.862	0.0	39.298	1.171	0.0	49.263	0.732	0.0	43.853	0.791	0.0	40.748	0.807	0.0	40.065	1.063
72	18071	18072	NS	1	0.0	50.284	0.725	0.0	42.55	0.85	0.0	41.254	0.844	0.0	46.204	1.187	0.0	48.868	0.727	0.0	40.782	0.8	0.0	41.887	0.804	0.0	42.463	1.058
73	18072	18073	SN	1	0.0	41.323	1.004	0.0	47.153	1.286	0.0	35.159	1.002	0.0	40.16	1.35	0.0	42.068	0.976	0.0	47.179	1.191	0.0	34.777	1.027	0.0	40.714	1.172
74	18072	18073	SN	1	0.0	43.658	3.485	0.0	43.505	4.272	0.0	42.01	3.342	0.0	45.739	3.968	0.0	44.568	3.515	0.0	43.888	3.856	0.0	43.065	3.321	0.0	45.095	3.683
75	18072	18073	NS	1	0.0	47.894	4.727	0.0	49.58	5.894	0.0	45.811	4.443	0.0	44.335	6.191	0.0	47.312	4.747	0.0	48.949	5.428	0.0	47.668	4.5	0.0	47.464	5.665
76	18072	18073	SN	1	0.0	41.323	1.004	0.0	47.153	1.286	0.0	35.159	1.002	0.0	40.16	1.35	0.0	42.068	0.976	0.0	47.179	1.191	0.0	34.777	1.027	0.0	40.714	1.172
77	18072	18073	NS	1	0.0	51.133	1.47	0.0	49.27	1.792	0.0	42.017	1.389	0.0	41.005	2.069	0.0	52.661	1.486	0.0	47.221	1.659	0.0	42.267	1.329	0.0	41.761	1.791
78	18072	18073	NS	1	0.0	51.133	1.455	0.0	49.27	1.799	0.0	42.017	1.394	0.0	41.005	2.044	0.0	52.661	1.489	0.0	47.221	1.672	0.0	42.267	1.332	0.0	41.032	1.776
79	18072	18073	SN	1	0.0	43.658	3.485	0.0	43.505	4.272	0.0	42.01	3.342	0.0	45.739	3.968	0.0	44.568	3.515	0.0	43.888	3.856	0.0	43.065	3.321	0.0	45.095	3.683
80	18072	18073	NS	1	0.0	47.276	4.737	0.0	50.301	5.894	0.0	45.811	4.514	0.0	44.335	6.255	0.0	46.695	4.767	0.0	49.671	5.448	0.0	47.668	4.564	0.0	47.464	5.658
81	18073	18074	SN	1	0.0	47.532	7.113	0.0	45.152	7.544	0.0	50.698	6.092	0.0	45.353	6.602	0.0	49.391	7.063	0.0	49.008	7.107	0.0	50.503	5.964	0.0	44.709	6.595
82	18073	18074	SN	1	0.0	42.049	1.823	0.0	42.878	2.099	0.0	42.468	1.697	0.0	42.442	2.101	0.0	44.336	1.818	0.0	43.503	1.922	0.0	42.749	1.692	0.0	40.67	1.989
83	18073	18074	NS	1	0.0	40.96	1.082	0.0	51.459	1.503	0.0	42.3	1.389	0.0	41.689	1.924	0.0	40.361	1.039	0.0	48.938	1.359	0.0	41.409	1.325	0.0	40.026	1.64
84	18073	18074	NS	1	0.0	40.957	1.052	0.0	51.459	1.499	0.0	36.217	1.357	0.0	39.647	1.919	0.0	40.359	1.014	0.0	48.938	1.372	0.0	36.305	1.3	0.0	35.868	1.654
85	18073	18074	NS	1	0.0	47.105	3.122	0.0	47.791	4.547	0.0	42.337	4.13	0.0	46.436	5.909	0.0	47.75	3.031	0.0	46.196	4.273	0.0	41.204	4.108	0.0	43.924	5.368
86	18073	18074	NS	1	0.0	46.876	3.122	0.0	47.918	4.537	0.0	45.502	4.037	0.0	46.436	5.823	0.0	47.435	3.021	0.0	46.197	4.212	0.0	44.367	4.151	0.0	43.924	5.297
87	18074	18075	NS	1	0.0	47.165	1.237	0.0	39.076	1.726	0.0	38.974	1.531	0.0	36.781	1.891	0.0	47.776	1.209	0.0	37.699	1.61	0.0	38.518	1.502	0.0	35.13	1.683
88	18074	18075	SN	1	0.0	50.609	4.469	0.0	50.359	5.107	0.0	48.274	4.581	0.0	45.324	5.265	0.0	52.054	4.489	0.0	50.465	4.742	0.0	47.139	4.339	0.0	41.456	4.76
89	18074	18075	NS	1	0.0	57.182	4.064	0.0	52.388	5.172	0.0	41.322	4.724	0.0	42.06	5.514	0.0	57.504	4.034	0.0	48.998	4.908	0.0	41.143	4.888	0.0	40.191	5.138
90	18074	18075	SN	1	0.0	39.315	1.244	0.0	46.365	1.579	0.0	41.508	1.239	0.0	46.896	1.604	0.0	39.413	1.223	0.0	48.124	1.407	0.0	40.563	1.212	0.0	43.78	1.393
91	18074	18075	NS	1	0.0	57.182	4.054	0.0	52.388	5.188	0.0	41.322	4.712	0.0	42.06	5.543	0.0	57.504	4.024	0.0	48.998	4.933	0.0	41.143	4.898	0.0	40.191	5.164
92	18074	18075	NS	1	0.0	47.165	1.239	0.0	39.076	1.721	0.0	38.974	1.532	0.0	36.781	1.884	0.0	47.776	1.212	0.0	37.699	1.604	0.0	38.518	1.503	0.0	35.13	1.676
93	18075	18076	NS	1	0.0	38.841	0.837	0.0	44.855	1.336	0.0	38.517	1.245	0.0	44.037	1.608	0.0	38.24	0.86	0.0	43.663	1.201	0.0	35.575	1.155	0.0	40.4	1.345
94	18075	18076	NS	1	0.0	48.205	3.673	0.0	49.323	4.905	0.0	40.222	3.785	0.0	45.109	4.648	0.0	48.106	3.673	0.0	48.566	4.299	0.0	38.47	3.557	0.0	42.063	4.091
95	18077	18078	SN	1	0.0	47.012	3.87	0.0	39.945	4.587	0.0	39.148	3.64	0.0	38.042	5.07	0.0	45.728	3.859	0.0	41.602	4.476	0.0	37.8	3.633	0.0	37.892	4.764
96	18077	18078	SN	1	0.0	44.266	0.972	0.0	37.471	1.4	0.0	39.733	1.135	0.0	36.607	1.799	0.0	43.374	0.981	0.0	37.424	1.336	0.0	40.665	1.107	0.0	35.494	1.575
97	18078	18079	SN	1	0.0	47.338	2.989	0.0	50.299	3.107	0.0	43.147	3.287	0.0	45.654	3.372	0.0	48.529	3.0	0.0	53.07	2.874	0.0	43.904	3.167	0.0	42.215	3.116
98	18078	18079	SN	1	0.0	48.876	0.964	0.0	43.191	1.099	0.0	39.397	0.938	0.0	39.049	1.094	0.0	48.8	0.943	0.0	44.419	0.992	0.0	39.029	0.897	0.0	37.432	0.955
99	18078	18079	SN	1	0.0	40.975	0.916	0.0	42.233	1.049	0.0	39.397	0.902	0.0	45.537	1.055	0.0	42.087	0.903	0.0	42.456	0.943	0.0	39.029	0.856	0.0	44.783	0.911
100	18078	18079	SN	1	0.0	48.876	0.916	0.0	43.191	1.038	0.0	39.397	0.902	0.0	39.049	1.057	0.0	48.8	0.898	0.0	44.419	0.939	0.0	39.029	0.861	0.0	37.432	0.908
101	18078	18079	NS	1	0.0	47.539	5.434	0.0	53.549	6.806	0.0	52.705	5.445	0.0	45.063	6.416	0.0	49.042	5.596	0.0	52.394	6.47	0.0	53.629	5.132	0.0	45.7	5.893
102	18078	18079	NS	1	0.0	48.041	4.785	0.0	54.351	5.867	0.0	52.431	4.833	0.0	45.063	5.695	0.0	49.042	4.906	0.0	53.197	5.572	0.0	53.355	4.534	0.0	45.705	5.148
103	18078	18079	NS	1	0.0	44.275	1.724	0.0	51.046	2.182	0.0	43.646	1.383	0.0	43.379	1.946	0.0	46.108	1.705	0.0	52.363	2.021	0.0	47.1	1.344	0.0	44.055	1.706

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	18078	18079	SN	1	0.0	54.479	3.136	0.0	53.706	3.284	0.0	43.147	3.319	0.0	45.968	3.465	0.0	54.69	3.157	0.0	53.258	3.059	0.0	45.192	3.177	0.0	42.154	3.247
105	18078	18079	SN	1	0.0	54.479	2.979	0.0	50.148	3.128	0.0	43.147	3.209	0.0	45.968	3.323	0.0	54.69	3.0	0.0	53.258	2.894	0.0	45.192	3.067	0.0	42.154	3.095
106	18078	18079	NS	1	0.0	44.275	1.477	0.0	51.848	1.874	0.0	43.646	1.215	0.0	43.379	1.686	0.0	46.108	1.461	0.0	53.166	1.729	0.0	47.1	1.181	0.0	44.055	1.47
107	18079	18080	NS	1	0.0	52.518	3.629	0.0	54.29	4.942	0.0	45.921	3.568	0.0	48.508	4.713	0.0	51.564	3.609	0.0	57.633	4.647	0.0	46.521	3.369	0.0	50.532	4.109
108	18079	18080	SN	1	0.0	49.976	4.43	0.0	47.791	5.919	0.0	45.666	4.779	0.0	45.691	5.405	0.0	49.079	4.502	0.0	48.527	5.599	0.0	45.191	4.793	0.0	43.608	5.275
109	18079	18080	SN	1	0.0	49.976	4.358	0.0	47.791	5.829	0.0	45.666	4.716	0.0	45.691	5.322	0.0	49.079	4.428	0.0	48.527	5.514	0.0	45.191	4.708	0.0	43.608	5.201
110	18079	18080	SN	1	0.0	48.953	4.327	0.0	47.791	5.849	0.0	45.585	4.716	0.0	45.802	5.372	0.0	48.055	4.408	0.0	48.527	5.534	0.0	45.11	4.701	0.0	43.608	5.194
111	18079	18080	SN	1	0.0	47.997	1.321	0.0	45.923	1.966	0.0	38.426	1.333	0.0	40.111	1.782	0.0	47.485	1.34	0.0	46.251	1.844	0.0	37.703	1.322	0.0	38.461	1.58
112	18079	18080	NS	1	0.0	45.791	0.998	0.0	50.367	1.342	0.0	43.243	0.963	0.0	41.241	1.471	0.0	46.299	0.989	0.0	50.391	1.257	0.0	40.814	0.94	0.0	42.744	1.265
113	18079	18080	SN	1	0.0	47.997	1.3	0.0	45.923	1.936	0.0	38.426	1.317	0.0	40.111	1.755	0.0	47.485	1.318	0.0	46.251	1.818	0.0	37.703	1.302	0.0	38.461	1.56
114	18079	18080	SN	1	0.0	47.405	1.302	0.0	47.018	1.927	0.0	39.529	1.317	0.0	40.111	1.76	0.0	47.485	1.311	0.0	48.802	1.821	0.0	38.804	1.299	0.0	38.461	1.572
115	18080	18081	NS	1	0.0	44.176	1.322	0.0	45.886	1.767	0.0	38.689	1.519	0.0	39.003	1.996	0.0	45.43	1.394	0.0	46.314	1.665	0.0	41.405	1.524	0.0	37.012	1.981
116	18080	18081	SN	1	0.0	39.148	0.782	0.0	36.896	1.082	0.0	40.774	1.052	0.0	46.238	1.746	0.0	38.355	0.809	0.0	39.036	0.972	0.0	37.693	1.009	0.0	44.539	1.413
117	18080	18081	NS	1	0.0	44.377	3.836	0.0	44.38	5.659	0.0	39.045	5.232	0.0	43.262	5.756	0.0	44.623	3.907	0.0	47.462	5.375	0.0	39.118	5.275	0.0	43.914	5.841
118	18080	18081	NS	1	0.0	44.377	3.826	0.0	44.326	5.69	0.0	39.076	5.197	0.0	43.271	5.805	0.0	44.623	3.897	0.0	47.409	5.385	0.0	39.148	5.268	0.0	43.924	5.869
119	18080	18081	SN	1	0.0	41.529	0.792	0.0	36.6	1.063	0.0	40.63	1.022	0.0	45.904	1.736	0.0	40.735	0.792	0.0	38.461	0.955	0.0	37.549	0.935	0.0	44.204	1.404
120	18080	18081	SN	1	0.0	44.988	2.535	0.0	43.118	2.695	0.0	37.784	3.216	0.0	41.163	4.434	0.0	45.605	2.515	0.0	44.314	2.449	0.0	37.402	3.123	0.0	37.94	3.713
121	18080	18081	SN	1	0.0	44.232	2.472	0.0	42.027	2.671	0.0	37.724	3.123	0.0	43.11	4.434	0.0	44.849	2.482	0.0	43.225	2.438	0.0	37.342	3.024	0.0	40.977	3.651
122	18080	18081	SN	1	0.0	41.529	0.802	0.0	36.6	1.076	0.0	40.63	1.036	0.0	45.904	1.756	0.0	40.735	0.802	0.0	38.461	0.966	0.0	37.549	0.948	0.0	44.204	1.42
123	18080	18081	NS	1	0.0	48.46	1.335	0.0	45.886	1.792	0.0	39.012	1.574	0.0	36.737	1.996	0.0	49.15	1.353	0.0	46.315	1.667	0.0	41.727	1.57	0.0	37.013	1.958
124	18080	18081	SN	1	0.0	44.232	2.505	0.0	42.027	2.706	0.0	37.724	3.159	0.0	43.11	4.484	0.0	44.849	2.515	0.0	43.225	2.469	0.0	37.342	3.058	0.0	40.977	3.691
125	18081	18082	SN	1	0.0	50.358	4.984	0.0	42.991	5.613	0.0	40.2	4.335	0.0	39.199	5.647	0.0	50.755	4.872	0.0	42.731	5.441	0.0	39.505	4.328	0.0	39.211	5.298
126	18081	18082	SN	1	0.0	39.801	1.321	0.0	39.478	1.766	0.0	36.576	1.445	0.0	44.159	1.982	0.0	39.974	1.29	0.0	37.479	1.576	0.0	35.719	1.394	0.0	44.268	1.675
127	18081	18082	NS	1	0.0	47.674	1.328	0.0	46.299	1.993	0.0	44.314	1.338	0.0	38.882	2.046	0.0	47.626	1.344	0.0	46.433	1.851	0.0	44.817	1.286	0.0	37.178	1.842
128	18081	18082	NS	1	0.0	47.674	1.342	0.0	46.299	2.014	0.0	42.875	1.325	0.0	41.375	2.067	0.0	47.626	1.373	0.0	46.433	1.851	0.0	44.59	1.263	0.0	39.602	1.851
129	18081	18082	SN	1	0.0	39.801	1.336	0.0	39.478	1.798	0.0	36.576	1.466	0.0	44.159	2.009	0.0	39.974	1.304	0.0	37.479	1.604	0.0	35.719	1.425	0.0	44.268	1.707
130	18081	18082	NS	1	0.0	46.342	4.787	0.0	55.177	6.817	0.0	46.348	4.258	0.0	49.445	6.362	0.0	48.506	4.726	0.0	57.916	6.696	0.0	46.302	4.216	0.0	46.377	5.658
131	18081	18082	NS	1	0.0	46.342	4.706	0.0	55.177	6.848	0.0	45.766	4.28	0.0	45.839	6.291	0.0	48.506	4.675	0.0	57.916	6.665	0.0	45.322	4.201	0.0	45.333	5.616
132	18081	18082	SN	1	0.0	50.358	5.09	0.0	42.991	5.725	0.0	40.2	4.436	0.0	39.199	5.735	0.0	50.755	4.966	0.0	42.731	5.539	0.0	39.505	4.429	0.0	39.211	5.424
133	18081	18082	SN	1	0.0	39.801	1.321	0.0	39.478	1.766	0.0	36.576	1.445	0.0	44.159	1.982	0.0	39.974	1.29	0.0	37.479	1.576	0.0	35.719	1.394	0.0	44.268	1.675
134	18081	18082	SN	1	0.0	50.358	4.984	0.0	42.991	5.613	0.0	40.2	4.335	0.0	39.199	5.647	0.0	50.755	4.872	0.0	42.731	5.441	0.0	39.505	4.328	0.0	39.211	5.298
135	18082	18083	SN	1	0.0	48.273	1.077	0.0	43.05	1.565	0.0	37.982	1.29	0.0	38.415	1.962	0.0	48.313	1.07	0.0	41.052	1.443	0.0	37.52	1.289	0.0	37.877	1.793
136	18082	18083	SN	1	0.0	48.273	1.119	0.0	43.05	1.612	0.0	37.982	1.321	0.0	38.415	2.012	0.0	48.313	1.112	0.0	41.052	1.486	0.0	37.52	1.322	0.0	37.877	1.842
137	18082	18083	NS	1	0.0	43.633	2.453	0.0	54.444	3.329	0.0	45.346	2.552	0.0	42.382	3.491	0.0	44.718	2.443	0.0	53.968	3.096	0.0	48.095	2.31	0.0	43.269	2.937
138	18082	18083	SN	1	0.0	39.851	3.98	0.0	43.307	4.575	0.0	40.019	4.186	0.0	44.69	5.584	0.0	41.409	3.927	0.0	43.578	4.209	0.0	37.636	4.091	0.0	44.964	5.158
139	18082	18083	SN	1	0.0	40.514	3.862	0.0	43.452	4.425	0.0	40.531	4.084	0.0	44.687	5.419	0.0	41.39	3.801	0.0	43.723	4.08	0.0	38.148	3.999	0.0	44.961	4.993

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	18082	18083	SN	1	0.0	39.851	3.862	0.0	43.307	4.436	0.0	40.019	4.091	0.0	44.69	5.419	0.0	41.409	3.811	0.0	43.578	4.08	0.0	37.636	4.013	0.0	44.964	4.985
141	18082	18083	NS	1	0.0	45.349	2.373	0.0	48.795	3.419	0.0	47.327	2.694	0.0	39.249	3.312	0.0	45.328	2.394	0.0	50.689	3.104	0.0	46.199	2.474	0.0	38.712	2.786
142	18082	18083	SN	1	0.0	48.273	1.07	0.0	43.05	1.551	0.0	40.709	1.29	0.0	38.212	1.973	0.0	48.313	1.059	0.0	41.05	1.431	0.0	38.508	1.283	0.0	37.675	1.795
143	18082	18083	NS	1	0.0	48.401	0.675	0.0	40.236	0.911	0.0	39.566	0.674	0.0	37.997	0.976	0.0	49.873	0.68	0.0	38.402	0.868	0.0	39.677	0.612	0.0	38.473	0.834
144	18082	18083	NS	1	0.0	49.776	0.687	0.0	42.604	0.857	0.0	37.751	0.726	0.0	36.727	0.99	0.0	50.244	0.684	0.0	41.295	0.807	0.0	36.952	0.669	0.0	37.153	0.839
145	18083	18084	SN	1	0.0	50.547	4.945	0.0	49.911	5.758	0.0	49.337	5.254	0.0	42.549	6.909	0.0	50.808	4.854	0.0	50.163	5.351	0.0	48.006	5.396	0.0	41.125	6.282
146	18083	18084	NS	1	0.0	46.296	2.003	0.0	52.245	2.233	0.0	41.682	1.773	0.0	39.138	2.42	0.0	46.147	2.016	0.0	51.247	2.065	0.0	41.71	1.703	0.0	37.593	2.172
147	18083	18084	SN	1	0.0	47.974	1.415	0.0	44.212	1.921	0.0	46.797	1.77	0.0	43.011	2.199	0.0	47.639	1.432	0.0	43.88	1.791	0.0	45.353	1.735	0.0	38.995	2.019
148	18083	18084	NS	1	0.0	54.501	7.047	0.0	50.635	7.752	0.0	44.289	6.013	0.0	43.458	7.188	0.0	54.166	7.178	0.0	47.519	7.397	0.0	44.917	5.92	0.0	43.595	6.59
149	18083	18084	NS	1	0.0	53.488	6.963	0.0	50.39	7.941	0.0	48.01	5.966	0.0	44.065	7.442	0.0	53.045	7.175	0.0	48.021	7.343	0.0	46.521	5.959	0.0	41.545	7.044
150	18083	18084	NS	1	0.0	45.346	1.991	0.0	49.295	2.282	0.0	39.803	1.794	0.0	40.392	2.42	0.0	44.715	1.964	0.0	46.574	1.986	0.0	38.483	1.736	0.0	43.717	2.182
151	18083	18084	SN	1	0.0	50.697	5.148	0.0	50.256	5.996	0.0	49.337	5.466	0.0	43.644	7.104	0.0	50.957	5.053	0.0	50.653	5.603	0.0	48.006	5.629	0.0	42.22	6.539
152	18083	18084	SN	1	0.0	50.697	4.935	0.0	50.256	5.768	0.0	49.337	5.219	0.0	43.644	6.873	0.0	50.957	4.834	0.0	50.653	5.382	0.0	48.006	5.361	0.0	42.22	6.304
153	18083	18084	SN	1	0.0	47.824	1.331	0.0	47.061	1.839	0.0	46.797	1.706	0.0	45.417	2.13	0.0	47.49	1.365	0.0	46.234	1.71	0.0	45.351	1.666	0.0	44.781	1.961
154	18083	18084	SN	1	0.0	47.974	1.352	0.0	44.212	1.85	0.0	46.797	1.683	0.0	43.011	2.117	0.0	47.639	1.363	0.0	43.88	1.723	0.0	45.353	1.662	0.0	38.995	1.938
155	18084	18085	NS	1	0.0	43.881	1.215	0.0	43.12	1.833	0.0	36.987	1.848	0.0	44.371	2.502	0.0	43.709	1.199	0.0	43.671	1.643	0.0	36.504	1.772	0.0	42.44	2.216
156	18084	18085	SN	1	0.0	42.954	2.304	0.0	46.425	2.909	0.0	44.626	1.889	0.0	45.029	2.64	0.0	43.872	2.347	0.0	48.322	2.868	0.0	45.621	1.868	0.0	43.93	2.565
157	18084	18085	SN	1	0.0	52.63	8.79	0.0	53.921	9.975	0.0	44.631	7.04	0.0	46.713	9.0	0.0	51.422	9.039	0.0	56.958	10.159	0.0	44.501	7.283	0.0	45.272	9.236
158	18084	18085	NS	1	0.0	49.162	4.613	0.0	47.224	6.433	0.0	40.022	5.849	0.0	48.775	7.301	0.0	49.823	4.735	0.0	48.741	6.047	0.0	39.924	5.728	0.0	45.05	6.654
159	18084	18085	SN	1	0.0	45.223	2.457	0.0	48.288	3.113	0.0	40.183	2.05	0.0	46.41	2.75	0.0	45.904	2.53	0.0	49.878	3.077	0.0	38.822	2.041	0.0	44.087	2.691
160	18084	18085	SN	1	0.0	50.525	8.178	0.0	50.245	9.484	0.0	45.364	6.795	0.0	51.022	8.559	0.0	50.127	8.441	0.0	53.697	9.504	0.0	47.642	6.803	0.0	51.156	8.787
161	18084	18085	NS	1	0.0	49.487	4.682	0.0	46.586	6.917	0.0	43.404	5.938	0.0	49.611	7.541	0.0	48.771	4.591	0.0	46.597	6.258	0.0	43.55	5.81	0.0	47.89	6.859
162	18084	18085	NS	1	0.0	47.298	1.183	0.0	47.609	1.868	0.0	36.257	1.904	0.0	49.538	2.542	0.0	46.851	1.187	0.0	48.357	1.633	0.0	35.305	1.858	0.0	46.831	2.164
163	18084	18085	SN	1	0.0	40.021	2.311	0.0	48.288	2.933	0.0	40.183	1.944	0.0	46.41	2.615	0.0	41.367	2.376	0.0	49.878	2.899	0.0	38.822	1.915	0.0	44.087	2.544
164	18084	18085	SN	1	0.0	52.63	8.249	0.0	53.921	9.525	0.0	44.631	6.675	0.0	46.713	8.609	0.0	51.422	8.492	0.0	56.958	9.636	0.0	44.501	6.923	0.0	45.272	8.744
165	18085	18086	SN	1	0.0	51.97	1.708	0.0	55.61	2.091	0.0	49.711	1.273	0.0	45.434	1.815	0.0	53.392	1.728	0.0	58.298	1.876	0.0	48.178	1.193	0.0	42.283	1.465
166	18085	18086	SN	1	0.0	51.97	1.588	0.0	55.61	1.952	0.0	49.711	1.176	0.0	45.434	1.746	0.0	53.392	1.602	0.0	58.298	1.75	0.0	48.178	1.102	0.0	42.283	1.398
167	18085	18086	NS	1	0.0	45.678	0.716	0.0	45.247	1.166	0.0	36.469	0.967	0.0	38.748	1.524	0.0	45.584	0.7	0.0	45.5	1.03	0.0	36.308	0.935	0.0	38.824	1.357
168	18085	18086	SN	1	0.0	53.177	6.587	0.0	52.847	8.034	0.0	47.235	5.428	0.0	46.04	6.322	0.0	53.004	6.687	0.0	50.496	7.444	0.0	46.619	5.015	0.0	47.742	5.462
169	18085	18086	SN	1	0.0	53.177	6.191	0.0	52.847	7.585	0.0	46.288	5.005	0.0	46.04	6.111	0.0	53.004	6.262	0.0	50.496	7.036	0.0	46.619	4.615	0.0	47.742	5.214
170	18085	18086	NS	1	0.0	46.234	3.003	0.0	55.178	4.098	0.0	40.712	3.277	0.0	41.927	4.762	0.0	46.817	2.983	0.0	53.447	3.804	0.0	40.293	3.171	0.0	42.583	4.272
171	18086	18087	NS	1	0.0	45.709	3.732	0.0	44.054	4.758	0.0	41.857	3.192	0.0	45.841	4.819	0.0	47.907	3.803	0.0	42.065	4.525	0.0	41.503	3.099	0.0	42.526	4.215
172	18086	18087	SN	1	0.0	49.939	5.816	0.0	52.699	6.709	0.0	44.459	5.109	0.0	49.871	5.761	0.0	49.529	6.079	0.0	53.31	6.577	0.0	46.294	4.967	0.0	48.935	5.434
173	18086	18087	NS	1	0.0	46.766	3.773	0.0	42.805	4.738	0.0	44.549	3.163	0.0	46.713	4.805	0.0	46.441	3.854	0.0	41.427	4.494	0.0	43.867	3.099	0.0	44.361	4.265
174	18086	18087	SN	1	0.0	48.998	1.394	0.0	47.929	1.879	0.0	41.904	1.406	0.0	41.746	1.738	0.0	48.983	1.425	0.0	48.265	1.809	0.0	38.989	1.411	0.0	42.558	1.719
175	18086	18087	NS	1	0.0	43.901	0.903	0.0	45.414	1.331	0.0	44.518	0.867	0.0	45.358	1.496	0.0	44.712	0.919	0.0	44.762	1.196	0.0	44.908	0.818	0.0	43.87	1.338

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	18086	18087	NS	1	0.0	43.828	0.906	0.0	45.414	1.331	0.0	40.901	0.873	0.0	43.158	1.484	0.0	42.817	0.921	0.0	44.755	1.211	0.0	40.756	0.83	0.0	40.479	1.34
177	18087	18088	NS	1	0.0	46.359	1.696	0.0	42.335	2.014	0.0	42.374	1.844	0.0	41.888	2.377	0.0	47.985	1.709	0.0	44.084	1.962	0.0	42.142	1.84	0.0	41.502	2.276
178	18087	18088	NS	1	0.0	50.188	5.373	0.0	50.842	6.324	0.0	46.017	5.778	0.0	51.215	7.31	0.0	50.925	5.393	0.0	51.905	6.242	0.0	45.286	6.112	0.0	45.558	7.268
179	18087	18088	SN	1	0.0	42.077	1.42	0.0	43.138	1.681	0.0	41.416	1.413	0.0	40.94	1.959	0.0	41.977	1.407	0.0	42.057	1.638	0.0	37.978	1.408	0.0	41.44	1.827
180	18087	18088	NS	1	0.0	47.567	5.251	0.0	48.489	6.263	0.0	48.468	5.742	0.0	46.331	7.332	0.0	48.307	5.251	0.0	50.323	6.161	0.0	46.522	6.155	0.0	44.155	7.36
181	18087	18088	SN	1	0.0	54.937	5.794	0.0	45.448	6.428	0.0	43.955	4.49	0.0	44.278	5.543	0.0	55.277	5.905	0.0	46.105	6.154	0.0	45.332	4.625	0.0	44.912	5.322
182	18087	18088	NS	1	0.0	45.09	1.714	0.0	39.858	1.992	0.0	41.73	1.876	0.0	38.817	2.354	0.0	46.717	1.736	0.0	41.921	1.949	0.0	41.498	1.853	0.0	36.947	2.285
183	18088	18089	SN	1	0.0	45.551	1.637	0.0	47.482	1.99	0.0	43.236	1.756	0.0	47.754	2.28	0.0	45.307	1.612	0.0	49.686	1.834	0.0	43.493	1.785	0.0	42.61	2.056
184	18088	18089	NS	1	0.0	45.216	3.73	0.0	49.461	5.014	0.0	39.566	4.293	0.0	50.398	5.497	0.0	46.352	3.791	0.0	47.526	4.629	0.0	41.235	4.086	0.0	47.037	4.928
185	18088	18089	SN	1	0.0	51.896	6.705	0.0	50.494	7.616	0.0	46.856	6.179	0.0	46.057	7.264	0.0	51.737	6.756	0.0	50.325	7.22	0.0	45.93	6.299	0.0	44.556	6.98
186	18088	18089	SN	1	0.0	45.392	1.63	0.0	47.481	1.997	0.0	43.284	1.765	0.0	47.754	2.294	0.0	45.147	1.61	0.0	49.684	1.832	0.0	43.518	1.79	0.0	42.61	2.054
187	18088	18089	NS	1	0.0	42.949	1.124	0.0	43.048	1.571	0.0	37.855	1.392	0.0	38.757	1.793	0.0	42.528	1.095	0.0	41.785	1.397	0.0	40.278	1.291	0.0	37.157	1.543
188	18088	18089	SN	1	0.0	51.738	6.695	0.0	50.494	7.626	0.0	46.856	6.179	0.0	46.17	7.257	0.0	51.577	6.746	0.0	50.32	7.25	0.0	45.93	6.285	0.0	44.49	6.994
189	18088	18089	NS	1	0.0	40.626	1.154	0.0	43.118	1.596	0.0	38.983	1.418	0.0	39.295	1.813	0.0	41.888	1.138	0.0	41.947	1.375	0.0	38.389	1.339	0.0	37.601	1.557
190	18088	18089	NS	1	0.0	45.135	3.73	0.0	43.898	5.024	0.0	40.85	4.236	0.0	39.874	5.334	0.0	44.89	3.69	0.0	42.015	4.568	0.0	42.563	4.03	0.0	39.518	4.822
191	18089	18090	NS	1	0.0	48.579	4.219	0.0	48.401	5.593	0.0	43.124	4.563	0.0	41.908	5.476	0.0	49.762	4.168	0.0	47.776	5.319	0.0	44.105	4.463	0.0	41.408	5.049
192	18089	18090	SN	1	0.0	42.764	0.853	0.0	43.797	1.117	0.0	42.997	1.141	0.0	43.594	1.375	0.0	41.71	0.831	0.0	47.611	1.043	0.0	42.727	1.085	0.0	39.927	1.238
193	18089	18090	SN	1	0.0	59.682	3.172	0.0	45.873	3.686	0.0	50.773	4.14	0.0	46.702	5.052	0.0	60.897	3.172	0.0	45.741	3.392	0.0	48.796	4.083	0.0	46.953	4.426
194	18089	18090	NS	1	0.0	41.719	1.208	0.0	35.892	1.732	0.0	40.055	1.403	0.0	40.08	1.923	0.0	42.583	1.154	0.0	37.314	1.558	0.0	38.337	1.332	0.0	37.551	1.665
195	18089	18090	NS	1	0.0	48.788	4.208	0.0	51.623	5.562	0.0	39.882	4.605	0.0	43.978	5.398	0.0	49.972	4.208	0.0	50.996	5.268	0.0	38.259	4.463	0.0	43.714	5.078
196	18089	18090	NS	1	0.0	41.719	1.227	0.0	36.429	1.724	0.0	40.055	1.414	0.0	40.08	1.932	0.0	42.583	1.169	0.0	37.314	1.568	0.0	38.337	1.351	0.0	37.551	1.666
197	18089	18090	NS	1	0.0	41.871	1.206	0.0	46.958	1.723	0.0	40.81	1.417	0.0	38.841	1.905	0.0	39.589	1.17	0.0	44.154	1.549	0.0	39.091	1.349	0.0	35.103	1.676
198	18089	18090	SN	1	0.0	52.511	3.223	0.0	48.649	3.706	0.0	50.773	4.104	0.0	46.702	5.066	0.0	53.729	3.172	0.0	48.218	3.351	0.0	48.796	4.047	0.0	46.953	4.426
199	18089	18090	SN	1	0.0	41.659	0.855	0.0	43.797	1.106	0.0	42.997	1.136	0.0	43.594	1.364	0.0	41.71	0.849	0.0	47.611	1.045	0.0	42.727	1.072	0.0	39.927	1.222
200	18089	18090	NS	1	0.0	51.427	4.343	0.0	48.401	5.787	0.0	41.0	4.591	0.0	42.103	5.568	0.0	52.611	4.312	0.0	47.776	5.487	0.0	38.843	4.504	0.0	43.524	5.134
201	18090	18091	SN	1	0.0	45.329	2.654	0.0	45.367	3.878	0.0	41.508	3.826	0.0	44.23	4.439	0.0	45.853	2.573	0.0	44.875	3.522	0.0	40.029	3.805	0.0	43.361	3.941
202	18090	18091	NS	1	0.0	43.301	3.054	0.0	46.934	5.04	0.0	43.43	3.982	0.0	47.111	5.85	0.0	42.303	3.044	0.0	47.142	4.668	0.0	43.429	4.102	0.0	43.639	5.446
203	18090	18091	NS	1	0.0	43.301	3.094	0.0	46.934	4.828	0.0	43.43	3.953	0.0	47.111	5.672	0.0	42.303	3.084	0.0	47.142	4.463	0.0	43.429	4.031	0.0	43.639	5.26
204	18090	18091	NS	1	0.0	45.615	0.852	0.0	46.265	1.317	0.0	40.353	1.112	0.0	42.204	1.834	0.0	45.521	0.838	0.0	45.395	1.243	0.0	37.138	1.096	0.0	41.576	1.636
205	18090	18091	NS	1	0.0	45.615	0.852	0.0	46.265	1.317	0.0	40.357	1.112	0.0	42.204	1.834	0.0	45.521	0.838	0.0	45.395	1.243	0.0	37.14	1.096	0.0	41.576	1.636
206	18090	18091	NS	1	0.0	43.301	3.094	0.0	46.934	4.828	0.0	43.43	3.953	0.0	47.111	5.672	0.0	42.303	3.084	0.0	47.142	4.463	0.0	43.429	4.031	0.0	43.639	5.26
207	18090	18091	SN	1	0.0	45.237	1.022	0.0	44.065	1.4	0.0	35.935	1.352	0.0	41.947	1.673	0.0	46.081	1.008	0.0	41.392	1.266	0.0	35.612	1.293	0.0	40.578	1.442
208	18090	18091	NS	1	0.0	45.615	0.895	0.0	46.265	1.415	0.0	36.915	1.124	0.0	42.204	1.931	0.0	45.521	0.891	0.0	45.395	1.325	0.0	35.496	1.115	0.0	41.576	1.721
209	18091	18092	NS	1	0.0	46.337	1.564	0.0	50.404	1.962	0.0	40.788	1.724	0.0	37.383	2.138	0.0	44.424	1.571	0.0	47.038	1.835	0.0	41.638	1.669	0.0	36.408	2.033
210	18091	18092	SN	1	0.0	43.07	4.64	0.0	44.721	5.391	0.0	45.65	5.005	0.0	41.815	6.459	0.0	43.476	4.721	0.0	46.396	5.157	0.0	43.217	5.21	0.0	41.555	6.274
211	18091	18092	NS	1	0.0	45.488	4.187	0.0	47.493	5.135	0.0	42.267	4.663	0.0	50.499	5.716	0.0	47.005	4.167	0.0	47.448	5.074	0.0	43.451	4.628	0.0	52.965	5.552

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	18091	18092	SN	1	0.0	43.002	4.661	0.0	44.752	5.381	0.0	45.65	4.983	0.0	42.077	6.445	0.0	43.411	4.762	0.0	46.427	5.137	0.0	43.217	5.182	0.0	41.241	6.303
213	18091	18092	SN	1	0.0	42.792	1.39	0.0	41.068	1.771	0.0	37.365	1.778	0.0	38.129	2.415	0.0	43.335	1.342	0.0	40.753	1.685	0.0	36.801	1.796	0.0	35.573	2.111
214	18091	18092	SN	1	0.0	51.295	1.367	0.0	41.068	1.768	0.0	38.147	1.796	0.0	38.129	2.42	0.0	51.21	1.327	0.0	40.795	1.671	0.0	36.801	1.807	0.0	35.573	2.099
215	18091	18092	NS	1	0.0	46.337	1.42	0.0	50.404	1.774	0.0	40.754	1.529	0.0	37.43	1.965	0.0	44.424	1.414	0.0	47.038	1.661	0.0	41.744	1.492	0.0	35.868	1.869
216	18091	18092	NS	1	0.0	45.347	4.177	0.0	47.493	5.135	0.0	42.396	4.592	0.0	50.499	5.595	0.0	46.864	4.146	0.0	47.448	5.054	0.0	43.579	4.578	0.0	52.965	5.481
217	18091	18092	NS	1	0.0	46.337	1.425	0.0	50.404	1.788	0.0	40.788	1.564	0.0	37.383	1.94	0.0	44.424	1.427	0.0	47.038	1.668	0.0	41.638	1.502	0.0	36.276	1.846
218	18091	18092	NS	1	0.0	45.347	4.576	0.0	47.493	5.662	0.0	42.396	5.073	0.0	50.499	6.147	0.0	46.864	4.531	0.0	47.448	5.573	0.0	43.579	5.034	0.0	52.965	6.045
219	18092	18093	SN	1	0.0	41.862	3.374	0.0	54.413	3.604	0.0	43.576	3.747	0.0	45.228	4.14	0.0	41.413	3.313	0.0	56.355	3.38	0.0	44.872	3.612	0.0	45.081	3.649
220	18092	18093	SN	1	0.0	38.752	0.972	0.0	42.917	1.067	0.0	40.343	1.082	0.0	39.213	1.364	0.0	38.798	0.979	0.0	41.638	1.008	0.0	40.565	1.022	0.0	36.91	1.158
221	18092	18093	NS	1	0.0	42.137	1.005	0.0	54.659	1.216	0.0	41.509	1.039	0.0	44.247	1.345	0.0	43.455	1.023	0.0	53.096	1.162	0.0	42.181	1.009	0.0	42.243	1.273
222	18092	18093	SN	1	0.0	41.862	3.637	0.0	54.413	3.857	0.0	43.576	4.043	0.0	45.228	4.449	0.0	41.413	3.572	0.0	56.355	3.627	0.0	44.872	3.92	0.0	45.081	3.949
223	18092	18093	NS	1	0.0	48.65	3.396	0.0	52.941	4.222	0.0	46.798	3.54	0.0	47.788	4.208	0.0	48.64	3.508	0.0	52.779	4.09	0.0	45.073	3.597	0.0	47.964	3.981
224	18092	18093	NS	1	0.0	43.387	1.117	0.0	49.402	1.399	0.0	44.554	1.187	0.0	44.247	1.554	0.0	43.88	1.146	0.0	46.503	1.341	0.0	43.207	1.162	0.0	42.243	1.479
225	18092	18093	NS	1	0.0	43.387	1.003	0.0	49.402	1.216	0.0	44.554	1.038	0.0	44.247	1.336	0.0	43.88	1.023	0.0	46.503	1.166	0.0	43.207	1.018	0.0	42.243	1.262
226	18092	18093	SN	1	0.0	38.752	1.048	0.0	42.917	1.137	0.0	40.343	1.175	0.0	39.213	1.448	0.0	38.798	1.055	0.0	41.638	1.083	0.0	40.565	1.097	0.0	36.91	1.241
227	18092	18093	NS	1	0.0	48.683	3.416	0.0	52.941	4.232	0.0	47.533	3.583	0.0	47.89	4.194	0.0	48.673	3.498	0.0	52.779	4.09	0.0	44.443	3.568	0.0	48.068	3.967
228	18092	18093	NS	1	0.0	48.65	3.754	0.0	52.941	4.653	0.0	46.798	4.02	0.0	47.788	4.783	0.0	48.64	3.909	0.0	52.779	4.569	0.0	45.073	4.095	0.0	47.964	4.591

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	18064	18065	SN	1	0.0	23.384	5.851	0.0	124.967	7.024	0.0	136.469	2.225	0.0	181.033	3.575	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
2	18064	18065	SN	1	0.0	23.384	5.908	0.0	124.967	7.019	0.0	136.469	2.266	0.0	181.033	3.446	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
3	18064	18065	SN	1	0.0	23.384	5.851	0.0	124.967	7.024	0.0	136.469	2.225	0.0	181.033	3.575	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
4	18064	18065	NS	1	0.0	207.168	10.133	0.0	30.035	14.339	0.0	261.585	10.803	0.0	69.754	12.977	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.137	0.0
5	18064	18065	SN	1	0.0	28.568	12.898	0.0	124.967	12.857	0.0	139.204	10.976	0.0	119.474	13.655	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0
6	18064	18065	NS	1	0.0	207.174	6.411	0.0	24.674	6.99	0.0	355.147	2.48	0.0	57.152	3.163	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
7	18064	18065	SN	1	0.0	28.568	12.898	0.0	124.967	12.857	0.0	139.204	10.976	0.0	119.474	13.655	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0
8	18064	18065	SN	1	0.0	28.568	12.908	0.0	124.967	12.617	0.0	139.204	11.135	0.0	119.474	13.198	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0
9	18065	18066	NS	1	0.0	237.674	6.404	0.0	24.669	6.979	0.0	355.505	2.533	0.0	59.573	3.131	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
10	18065	18066	SN	1	0.0	28.777	12.894	0.667	25.363	12.737	0.0	140.881	11.188	0.0	20.985	13.351	0.0	1.43	0.0	0.001	1.773	0.0	0.0	1.825	0.0	0.0	2.129	0.0
11	18065	18066	SN	1	0.0	28.783	12.904	0.667	25.363	12.757	0.0	140.875	11.188	0.0	20.99	13.336	0.0	1.43	0.0	0.001	1.773	0.0	0.0	1.825	0.0	0.0	2.129	0.0
12	18065	18066	NS	1	0.0	259.61	10.222	0.0	30.018	14.435	0.0	357.711	10.665	0.0	72.798	12.844	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
13	18065	18066	NS	1	0.0	270.9	10.104	0.0	31.838	14.42	0.0	357.711	10.76	0.0	78.649	12.934	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.137	0.0
14	18065	18066	SN	1	0.0	28.783	12.898	0.667	25.363	12.89	0.0	140.875	11.117	0.0	77.486	13.585	0.0	1.43	0.0	0.001	1.773	0.0	0.0	1.825	0.0	0.0	2.129	0.0
15	18065	18066	SN	1	0.0	23.395	5.88	0.0	24.812	7.046	0.0	154.194	2.232	0.0	14.604	3.494	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.128	0.0
16	18065	18066	SN	1	0.0	23.389	5.88	0.0	24.829	7.046	0.0	154.199	2.237	0.0	14.604	3.492	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.127	0.0
17	18065	18066	SN	1	0.0	23.395	5.848	0.0	24.812	7.054	0.0	154.194	2.218	0.0	65.904	3.589	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.128	0.0
18	18065	18066	NS	1	0.0	140.914	6.406	0.0	24.669	6.96	0.0	350.2	2.534	0.0	54.951	3.128	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
19	18066	18067	SN	1	0.0	23.367	5.892	0.0	72.183	7.113	0.0	141.234	2.194	0.0	87.369	3.467	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
20	18066	18067	SN	1	0.0	23.367	5.857	0.0	72.183	7.124	0.0	141.234	2.182	0.0	87.369	3.571	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
21	18066	18067	NS	1	0.0	45.187	6.386	0.0	24.674	6.958	0.0	140.376	2.517	0.0	56.893	3.13	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
22	18066	18067	NS	1	0.0	212.457	10.266	0.0	30.018	14.455	0.0	216.147	10.685	0.0	75.208	12.801	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.136	0.0
23	18066	18067	SN	1	0.0	28.711	12.884	0.0	73.672	12.949	0.0	157.337	11.182	0.0	152.595	13.683	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
24	18066	18067	SN	1	0.0	28.711	12.897	0.0	73.672	12.737	0.0	157.337	11.262	0.0	152.595	13.355	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
25	18067	18068	NS	1	0.0	89.274	10.245	0.0	30.024	14.435	0.0	176.852	10.671	0.0	81.043	12.844	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
26	18067	18068	SN	1	0.0	28.557	12.851	0.0	25.402	12.939	0.0	149.429	11.198	0.0	77.91	13.705	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
27	18067	18068	SN	1	0.0	23.378	5.869	0.0	24.851	7.172	0.0	140.07	2.192	0.0	56.573	3.534	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0
28	18067	18068	NS	1	0.0	56.168	6.395	0.0	24.674	6.944	0.0	349.185	2.525	0.0	71.37	3.121	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
29	18067	18068	SN	1	0.0	28.557	12.851	0.0	25.628	12.919	0.0	149.479	11.184	0.0	77.883	13.712	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
30	18067	18068	NS	1	0.0	217.887	6.377	0.0	24.674	6.958	0.0	351.132	2.54	0.0	64.371	3.138	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
31	18067	18068	SN	1	0.0	22.093	5.874	0.0	24.851	7.163	0.0	140.158	2.192	0.0	56.545	3.539	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.832	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

32	18067	18068	SN	1	0.0	28.557	12.87	0.0	25.628	12.608	0.0	149.479	11.348	0.0	17.339	13.234	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
33	18067	18068	NS	1	0.0	89.329	10.22	0.634	30.024	14.444	0.0	132.401	10.655	0.0	76.074	12.819	0.0	1.406	0.001	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
34	18067	18068	SN	1	0.0	22.093	5.931	0.0	24.851	7.145	0.0	140.158	2.225	0.0	12.927	3.4	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0
35	18068	18069	SN	1	0.0	23.389	5.954	0.0	24.829	7.12	0.0	122.052	2.275	0.0	12.927	3.394	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
36	18068	18069	SN	1	0.0	23.389	5.886	0.0	24.829	7.123	0.0	122.052	2.212	0.0	55.194	3.54	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
37	18068	18069	NS	1	0.0	151.505	10.117	0.0	30.029	14.455	0.0	354.022	10.666	0.0	68.551	12.916	0.0	1.409	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.137	0.0
38	18068	18069	NS	1	0.0	151.505	10.189	0.695	30.029	14.484	0.0	350.045	10.648	0.0	76.14	12.862	0.0	1.409	0.001	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
39	18068	18069	SN	1	0.0	28.485	12.944	0.0	25.628	12.633	0.0	150.863	11.423	0.0	198.047	12.986	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.123	0.0
40	18068	18069	SN	1	0.0	28.485	12.9	0.0	25.628	12.996	0.0	150.863	11.165	0.0	198.047	13.694	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.123	0.0
41	18068	18069	SN	1	0.0	28.485	12.9	0.0	25.628	12.996	0.0	150.863	11.165	0.0	198.047	13.694	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.123	0.0
42	18068	18069	SN	1	0.0	23.389	5.886	0.0	24.829	7.123	0.0	122.052	2.212	0.0	55.216	3.54	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
43	18068	18069	NS	1	0.0	154.561	6.387	0.0	24.674	6.965	0.0	354.022	2.539	0.0	46.078	3.152	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
44	18068	18069	NS	1	0.0	218.822	6.381	0.0	24.674	6.956	0.0	349.863	2.524	0.0	63.924	3.156	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
45	18069	18070	NS	1	0.0	237.55	10.125	0.0	30.029	14.319	0.0	138.275	10.74	0.0	71.48	12.912	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0
46	18069	18070	NS	1	0.0	263.622	6.407	0.0	24.669	6.969	0.0	355.108	2.516	0.0	48.609	3.159	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
47	18069	18070	SN	1	0.0	23.356	5.9	0.0	24.812	7.14	0.0	136.739	2.243	0.0	61.216	3.587	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
48	18069	18070	SN	1	0.0	29.544	12.94	0.673	25.363	12.35	0.0	139.756	11.528	0.0	14.389	12.823	0.0	1.431	0.002	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.13	0.0
49	18069	18070	SN	1	0.0	29.544	12.888	0.673	25.363	12.839	0.0	139.756	11.11	0.0	68.574	13.635	0.0	1.431	0.002	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.13	0.0
50	18069	18070	SN	1	0.0	29.544	12.888	0.673	25.363	12.839	0.0	139.756	11.11	0.0	68.574	13.635	0.0	1.431	0.002	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.13	0.0
51	18069	18070	NS	1	0.0	24.762	6.404	0.0	24.674	6.969	0.0	355.103	2.514	0.0	48.631	3.161	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
52	18069	18070	NS	1	0.0	237.545	10.135	0.0	30.024	14.329	0.0	138.336	10.711	0.0	71.458	12.933	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
53	18069	18070	SN	1	0.0	23.356	5.9	0.0	24.812	7.14	0.0	136.739	2.241	0.0	61.216	3.586	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
54	18069	18070	SN	1	0.0	23.356	5.988	0.0	24.812	7.09	0.0	136.739	2.349	0.0	12.927	3.452	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
55	18070	18071	NS	1	0.0	24.227	10.251	0.0	30.04	14.406	0.0	141.452	10.745	0.0	72.517	13.029	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
56	18070	18071	SN	1	0.0	28.093	12.857	0.667	25.363	12.809	0.0	139.53	11.046	0.0	77.662	13.635	0.0	1.434	0.002	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.122	0.0
57	18070	18071	SN	1	0.0	28.093	12.942	0.667	25.363	12.237	0.0	139.53	11.593	0.0	72.58	12.731	0.0	1.434	0.002	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.122	0.0
58	18070	18071	NS	1	0.0	24.773	6.398	0.0	24.68	6.971	0.0	350.012	2.48	0.0	59.192	3.187	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
59	18070	18071	NS	1	0.0	24.773	6.381	0.0	24.68	6.981	0.0	152.266	2.483	0.0	54.659	3.203	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
60	18070	18071	SN	1	0.0	23.378	5.982	0.0	267.72	6.999	0.0	152.197	2.364	0.0	12.96	3.514	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
61	18070	18071	SN	1	0.0	23.378	5.841	0.0	267.72	7.064	0.0	152.197	2.211	0.0	65.992	3.589	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
62	18070	18071	NS	1	0.0	24.139	10.135	0.0	30.035	14.319	0.0	356.724	10.832	0.0	78.379	12.989	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.137	0.0
63	18071	18072	NS	1	0.0	211.658	10.235	0.0	30.035	14.426	0.0	216.687	10.784	0.0	79.201	12.936	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
64	18071	18072	SN	1	0.0	28.579	13.058	0.0	46.549	12.209	0.0	151.337	11.769	0.0	14.405	12.564	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.122	0.0
65	18071	18072	NS	1	0.0	271.159	10.276	0.0	30.04	14.386	0.0	217.206	10.784	0.0	79.168	12.964	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
66	18071	18072	SN	1	0.0	28.579	12.956	0.0	46.549	12.949	0.0	151.337	11.054	0.0	70.614	13.617	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.122	0.0
67	18071	18072	SN	1	0.0	28.579	12.956	0.0	46.549	12.949	0.0	151.337	11.054	0.0	70.614	13.617	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.122	0.0
68	18071	18072	SN	1	0.0	23.4	6.069	0.0	46.5	6.916	0.0	144.09	2.478	0.0	12.922	3.585	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.127	0.0

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

69	18071	18072	SN	1	0.0	23.4	5.875	0.0	46.5	7.004	0.0	144.09	2.245	0.0	55.233	3.603	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.127	0.0
70	18071	18072	SN	1	0.0	23.4	5.875	0.0	46.5	7.004	0.0	144.09	2.245	0.0	55.233	3.603	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.127	0.0
71	18071	18072	NS	1	0.0	236.453	6.408	0.0	24.68	6.979	0.0	249.463	2.526	0.0	57.505	3.178	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.135	0.0
72	18071	18072	NS	1	0.0	236.447	6.408	0.0	24.674	6.985	0.0	240.165	2.521	0.0	57.527	3.16	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.135	0.0
73	18072	18073	SN	1	0.0	23.378	5.866	0.0	24.812	6.984	0.0	138.415	2.208	0.0	56.595	3.629	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
74	18072	18073	SN	1	0.0	28.634	12.946	0.0	25.253	12.936	0.0	139.414	11.069	0.0	77.85	13.667	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0
75	18072	18073	NS	1	0.0	43.927	10.265	0.0	44.33	14.436	0.0	132.572	10.777	0.0	82.753	13.001	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.136	0.0
76	18072	18073	SN	1	0.0	23.378	5.866	0.0	24.812	6.984	0.0	138.415	2.208	0.0	56.595	3.629	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
77	18072	18073	NS	1	0.0	24.762	6.383	0.0	90.247	6.981	0.0	212.154	2.494	0.0	80.149	3.176	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
78	18072	18073	NS	1	0.0	24.762	6.383	0.0	90.247	6.981	0.0	212.154	2.494	0.0	80.149	3.176	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
79	18072	18073	SN	1	0.0	28.634	12.946	0.0	25.253	12.936	0.0	139.414	11.069	0.0	77.85	13.667	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0
80	18072	18073	NS	1	0.0	43.927	10.265	0.0	44.33	14.436	0.0	132.572	10.777	0.0	82.753	13.001	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.136	0.0
81	18073	18074	SN	1	0.0	28.976	12.879	0.0	39.81	12.956	0.0	144.598	11.027	0.0	74.993	13.645	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.128	0.0
82	18073	18074	SN	1	0.0	23.356	5.875	0.0	45.055	6.997	0.0	121.28	2.218	0.0	55.271	3.621	0.0	1.419	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.126	0.0
83	18073	18074	NS	1	0.0	160.44	6.381	0.0	24.68	6.981	0.0	347.547	2.488	0.0	64.035	3.156	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
84	18073	18074	NS	1	0.0	160.44	6.381	0.0	24.68	6.981	0.0	347.547	2.488	0.0	64.035	3.156	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
85	18073	18074	NS	1	0.0	210.406	10.249	0.0	30.046	14.403	0.0	349.979	10.69	0.0	76.223	12.856	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.135	0.0
86	18073	18074	NS	1	0.0	210.406	10.249	0.0	30.046	14.403	0.0	349.979	10.69	0.0	76.223	12.856	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.135	0.0
87	18074	18075	NS	1	0.0	254.352	6.412	0.0	24.674	6.982	0.0	270.152	2.498	0.0	17.345	3.134	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
88	18074	18075	SN	1	0.0	28.54	12.931	0.0	25.308	12.976	0.0	146.545	11.086	0.0	75.908	13.631	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
89	18074	18075	NS	1	0.0	254.909	10.146	0.0	30.035	14.319	0.0	169.617	10.763	0.0	71.309	12.99	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
90	18074	18075	SN	1	0.0	23.417	5.852	0.0	24.812	6.999	0.0	179.988	2.254	0.0	65.744	3.622	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.126	0.0
91	18074	18075	NS	1	0.0	254.909	10.125	0.0	30.035	14.249	0.0	169.617	10.803	0.0	27.718	12.9	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
92	18074	18075	NS	1	0.0	254.352	6.397	0.0	24.674	6.979	0.0	270.152	2.485	0.0	49.629	3.157	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
93	18075	18076	NS	1	0.0	265.302	6.513	0.0	24.674	6.985	0.0	313.657	2.544	0.0	12.96	3.081	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
94	18075	18076	NS	1	0.0	69.757	10.224	0.0	30.029	13.994	0.0	357.607	11.083	0.0	15.949	12.485	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
95	18077	18078	SN	1	0.0	28.562	12.905	0.0	124.146	12.961	0.0	140.903	10.969	0.0	256.506	13.688	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.12	0.0
96	18077	18078	SN	1	0.0	23.389	5.863	0.0	123.958	6.998	0.0	144.217	2.222	0.0	165.944	3.605	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.127	0.0
97	18078	18079	SN	1	0.0	28.485	12.91	0.0	25.347	12.937	0.0	139.893	10.984	0.0	126.274	13.632	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.126	0.0
98	18078	18079	SN	1	0.0	23.351	5.921	0.0	24.806	6.909	0.0	144.002	2.352	0.0	156.789	3.444	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
99	18078	18079	SN	1	0.0	23.351	5.84	0.0	24.806	6.952	0.0	144.002	2.25	0.0	156.789	3.57	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
100	18078	18079	SN	1	0.0	23.351	5.84	0.0	24.806	6.952	0.0	144.002	2.25	0.0	156.789	3.57	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
101	18078	18079	NS	1	0.0	156.811	10.409	0.0	30.04	13.736	0.0	349.235	12.781	0.0	13.435	12.387	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.137	0.0
102	18078	18079	NS	1	0.0	156.811	10.198	0.0	30.04	14.393	0.0	349.235	10.718	0.0	71.094	13.012	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.137	0.0
103	18078	18079	NS	1	0.0	102.014	7.05	0.0	24.68	7.351	0.0	354.888	3.001	0.0	12.966	3.497	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
104	18078	18079	SN	1	0.0	28.485	12.959	0.0	25.347	12.463	0.0	139.893	11.369	0.0	126.274	12.801	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.126	0.0
105	18078	18079	SN	1	0.0	28.485	12.91	0.0	25.347	12.937	0.0	139.893	10.984	0.0	126.274	13.632	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.126	0.0

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

106	18078	18079	NS	1	0.0	102.014	6.413	0.0	24.68	7.028	0.0	354.888	2.474	0.0	62.91	3.178	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
107	18079	18080	NS	1	0.0	257.471	10.219	0.0	30.024	14.358	0.0	131.624	10.746	0.0	74.982	13.031	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
108	18079	18080	SN	1	0.0	28.397	12.848	0.0	25.568	12.755	0.0	145.408	11.167	0.0	19.788	13.368	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
109	18079	18080	SN	1	0.0	28.397	12.839	0.0	25.568	12.967	0.0	145.408	11.072	0.0	68.248	13.682	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
110	18079	18080	SN	1	0.0	28.397	12.839	0.0	25.568	12.967	0.0	145.408	11.072	0.0	68.248	13.682	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
111	18079	18080	SN	1	0.0	23.378	5.895	0.0	24.806	6.986	0.0	132.867	2.286	0.0	13.539	3.502	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
112	18079	18080	NS	1	0.0	167.725	6.426	0.0	24.669	6.995	0.0	355.213	2.486	0.0	50.716	3.18	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
113	18079	18080	SN	1	0.0	23.378	5.854	0.0	24.806	6.995	0.0	132.867	2.261	0.0	66.329	3.618	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
114	18079	18080	SN	1	0.0	23.378	5.854	0.0	24.806	6.995	0.0	132.867	2.261	0.0	66.329	3.62	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
115	18080	18081	NS	1	0.0	190.629	6.412	0.0	24.674	6.981	0.0	134.155	2.505	0.0	59.722	3.145	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.135	0.0
116	18080	18081	SN	1	0.0	23.389	5.891	0.0	198.102	7.028	0.0	154.861	2.24	0.0	248.961	3.476	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.132	0.0
117	18080	18081	NS	1	0.0	40.444	10.148	0.0	30.029	14.412	0.0	357.623	10.707	0.0	72.566	12.955	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
118	18080	18081	NS	1	0.0	40.439	10.158	0.0	30.029	14.412	0.0	357.629	10.714	0.0	72.566	12.94	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
119	18080	18081	SN	1	0.0	23.389	5.861	0.0	198.102	7.041	0.0	154.861	2.227	0.0	248.961	3.564	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.132	0.0
120	18080	18081	SN	1	0.0	28.121	12.944	0.0	207.725	12.737	0.0	149.749	11.087	0.0	189.636	13.409	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.128	0.0
121	18080	18081	SN	1	0.0	28.121	12.928	0.0	207.725	12.91	0.0	149.749	11.017	0.0	189.636	13.643	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.128	0.0
122	18080	18081	SN	1	0.0	23.389	5.891	0.0	198.102	7.033	0.0	154.861	2.24	0.0	248.961	3.48	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.132	0.0
123	18080	18081	NS	1	0.0	159.37	6.416	0.0	24.674	6.981	0.0	134.166	2.505	0.0	54.527	3.143	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.135	0.0
124	18080	18081	SN	1	0.0	28.121	12.944	0.0	207.725	12.737	0.0	149.749	11.087	0.0	189.636	13.409	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.128	0.0
125	18081	18082	SN	1	0.0	28.485	12.915	0.0	25.59	12.881	0.0	157.382	11.11	0.0	72.224	13.655	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.13	0.0
126	18081	18082	SN	1	0.0	23.378	5.854	0.0	24.812	7.054	0.0	147.344	2.219	0.0	57.483	3.573	0.0	1.418	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.127	0.0
127	18081	18082	NS	1	0.0	67.964	6.396	0.0	24.68	6.961	0.0	263.391	2.535	0.0	50.203	3.155	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
128	18081	18082	NS	1	0.0	67.964	6.396	0.0	24.68	6.961	0.0	263.391	2.535	0.0	50.203	3.154	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
129	18081	18082	SN	1	0.0	23.378	5.902	0.0	24.812	7.037	0.0	147.344	2.244	0.0	13.104	3.453	0.0	1.418	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.127	0.0
130	18081	18082	NS	1	0.0	67.964	10.142	0.0	32.048	14.467	0.0	263.391	10.756	0.0	75.467	12.98	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
131	18081	18082	NS	1	0.0	67.964	10.142	0.0	32.048	14.467	0.0	263.391	10.756	0.0	75.467	12.98	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
132	18081	18082	SN	1	0.0	28.485	12.926	0.0	25.59	12.669	0.0	157.382	11.231	0.0	18.701	13.281	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.13	0.0
133	18081	18082	SN	1	0.0	23.378	5.854	0.0	24.812	7.054	0.0	147.344	2.219	0.0	57.483	3.573	0.0	1.418	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.127	0.0
134	18081	18082	SN	1	0.0	28.485	12.915	0.0	25.59	12.881	0.0	157.382	11.11	0.0	72.224	13.655	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.13	0.0
135	18082	18083	SN	1	0.0	23.373	5.875	0.0	24.806	7.057	0.0	139.011	2.228	0.0	56.782	3.578	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.126	0.0
136	18082	18083	SN	1	0.0	23.373	5.93	0.0	24.806	7.038	0.0	139.011	2.281	0.0	12.922	3.423	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.126	0.0
137	18082	18083	NS	1	0.0	156.971	10.238	0.0	30.029	14.393	0.0	350.983	10.697	0.0	60.163	12.912	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
138	18082	18083	SN	1	0.0	28.573	12.9	0.0	25.595	12.5	0.0	148.249	11.24	0.0	14.686	13.016	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.123	0.0
139	18082	18083	SN	1	0.0	28.579	12.864	0.0	25.595	12.84	0.0	148.243	11.044	0.0	77.701	13.605	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.123	0.0
140	18082	18083	SN	1	0.0	28.573	12.864	0.0	25.595	12.85	0.0	148.249	11.044	0.0	77.701	13.605	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.123	0.0
141	18082	18083	NS	1	0.0	205.779	10.203	0.0	32.042	14.386	0.0	158.57	10.77	0.0	73.813	12.973	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
142	18082	18083	SN	1	0.0	23.373	5.875	0.0	24.806	7.055	0.0	139.006	2.224	0.0	56.782	3.587	0.0	1.417	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.126	0.0

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

143	18082	18083	NS	1	0.0	259.784	6.41	0.0	24.674	6.974	0.0	353.597	2.516	0.0	59.534	3.146	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
144	18082	18083	NS	1	0.0	206.653	6.396	0.0	24.674	6.984	0.0	346.935	2.517	0.0	61.663	3.155	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
145	18083	18084	SN	1	0.0	28.281	12.86	0.0	25.612	12.926	0.0	144.173	11.083	0.0	187.678	13.639	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.128	0.0
146	18083	18084	NS	1	0.0	24.757	6.413	0.0	24.669	6.962	0.0	354.827	2.488	0.0	61.889	3.139	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
147	18083	18084	SN	1	0.0	23.384	5.926	0.0	24.801	7.019	0.0	121.744	2.32	0.0	156.634	3.436	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.129	0.0
148	18083	18084	NS	1	0.0	24.233	10.179	0.0	30.024	14.367	0.0	346.207	10.697	0.0	69.798	12.925	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
149	18083	18084	NS	1	0.0	24.233	10.145	0.0	30.024	14.341	0.0	354.0	10.775	0.0	68.838	12.95	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
150	18083	18084	NS	1	0.0	24.757	6.406	0.0	24.669	6.95	0.0	165.056	2.491	0.0	47.523	3.152	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.135	0.0
151	18083	18084	SN	1	0.0	28.281	12.892	0.0	25.363	12.533	0.0	144.157	11.407	0.0	63.916	12.847	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.128	0.0
152	18083	18084	SN	1	0.0	28.281	12.85	0.0	25.363	12.947	0.0	144.157	11.076	0.0	70.928	13.618	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.128	0.0
153	18083	18084	SN	1	0.0	23.384	5.847	0.0	24.801	7.054	0.0	121.788	2.227	0.0	250.66	3.572	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.128	0.0
154	18083	18084	SN	1	0.0	23.384	5.851	0.0	24.801	7.047	0.0	121.744	2.234	0.0	156.634	3.567	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.129	0.0
155	18084	18085	NS	1	0.0	119.538	6.424	0.0	24.685	6.981	0.0	355.114	2.485	0.0	50.363	3.178	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
156	18084	18085	SN	1	0.0	23.4	5.86	0.0	24.806	6.993	0.0	131.373	2.232	0.0	145.017	3.608	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.127	0.0
157	18084	18085	SN	1	0.0	28.485	12.942	0.0	25.612	12.382	0.0	138.708	11.587	0.0	110.187	12.778	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.127	0.0
158	18084	18085	NS	1	0.0	91.491	10.2	0.0	30.046	14.336	0.0	254.746	10.704	0.0	74.629	12.995	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.136	0.0
159	18084	18085	SN	1	0.0	23.395	5.957	0.0	24.806	6.935	0.0	131.334	2.373	0.0	204.301	3.498	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.127	0.0
160	18084	18085	SN	1	0.0	28.49	12.88	0.0	25.612	12.926	0.0	138.752	11.106	0.0	81.415	13.661	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.126	0.0
161	18084	18085	NS	1	0.0	258.789	10.175	0.0	30.046	14.381	0.0	282.244	10.747	0.0	69.792	13.036	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
162	18084	18085	NS	1	0.0	56.112	6.411	0.0	24.685	6.983	0.0	162.872	2.494	0.0	55.315	3.186	0.0	1.425	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.135	0.0
163	18084	18085	SN	1	0.0	23.395	5.856	0.0	24.806	7.004	0.0	131.334	2.238	0.0	204.301	3.609	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.127	0.0
164	18084	18085	SN	1	0.0	28.485	12.88	0.0	25.612	12.937	0.0	138.708	11.098	0.0	110.187	13.689	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.127	0.0
165	18085	18086	SN	1	0.0	23.384	6.006	0.0	24.801	6.805	0.0	142.524	2.462	0.0	206.84	3.542	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.126	0.0
166	18085	18086	SN	1	0.0	23.384	5.839	0.0	24.801	6.896	0.0	142.524	2.255	0.0	206.84	3.595	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.126	0.0
167	18085	18086	NS	1	0.0	239.012	6.417	0.0	24.691	7.008	0.0	218.267	2.458	0.0	54.378	3.184	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
168	18085	18086	SN	1	0.0	28.121	13.019	0.0	25.363	12.09	0.0	158.986	11.462	0.0	60.491	12.62	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.124	0.0
169	18085	18086	SN	1	0.0	28.121	12.899	0.0	25.363	12.783	0.0	158.986	10.834	0.0	72.848	13.637	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.124	0.0
170	18085	18086	NS	1	0.0	143.481	10.166	0.0	30.051	14.373	0.0	357.788	10.764	0.0	73.383	13.078	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
171	18086	18087	NS	1	0.0	212.628	10.132	0.0	30.051	14.325	0.0	144.945	10.827	0.0	79.736	13.044	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.137	0.0
172	18086	18087	SN	1	0.0	81.357	12.969	0.0	25.231	12.788	0.0	151.525	10.984	0.0	65.943	13.706	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0
173	18086	18087	NS	1	0.0	255.987	10.132	0.0	30.051	14.315	0.0	144.945	10.827	0.0	74.381	13.03	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.137	0.0
174	18086	18087	SN	1	0.0	136.281	5.848	0.0	24.779	6.926	0.0	144.592	2.237	0.0	54.692	3.628	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.125	0.0
175	18086	18087	NS	1	0.0	106.012	6.432	0.0	24.685	7.013	0.0	134.955	2.507	0.0	51.262	3.184	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
176	18086	18087	NS	1	0.0	176.447	6.439	0.0	24.685	7.013	0.0	134.927	2.505	0.0	51.267	3.18	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
177	18087	18088	NS	1	0.0	258.099	6.423	0.0	24.674	6.979	0.0	333.931	2.488	0.0	42.295	3.157	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
178	18087	18088	NS	1	0.0	147.479	10.269	0.0	30.035	14.373	0.0	350.977	10.696	0.0	60.759	13.0	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
179	18087	18088	SN	1	0.0	23.384	5.842	0.0	229.388	6.953	0.0	139.667	2.208	0.0	73.725	3.639	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.126	0.0

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

180	18087	18088	NS	1	0.0	200.785	10.269	0.0	30.035	14.373	0.0	350.983	10.696	0.0	60.748	12.964	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
181	18087	18088	SN	1	0.0	28.59	12.894	0.0	269.273	12.855	0.0	142.044	10.931	0.0	67.669	13.632	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.126	0.0
182	18087	18088	NS	1	0.0	191.638	6.423	0.0	24.674	6.979	0.0	333.925	2.491	0.0	42.284	3.162	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
183	18088	18089	SN	1	0.0	23.389	5.833	0.0	24.79	6.921	0.0	127.385	2.249	0.0	119.976	3.635	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.126	0.0
184	18088	18089	NS	1	0.0	96.907	10.218	0.0	30.057	14.302	0.0	346.047	10.71	0.0	69.704	13.035	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.136	0.0
185	18088	18089	SN	1	0.0	28.628	12.884	0.0	95.308	12.876	0.0	141.388	10.953	0.0	69.93	13.632	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.126	0.0
186	18088	18089	SN	1	0.0	23.389	5.83	0.0	128.861	6.921	0.0	127.385	2.247	0.0	119.949	3.637	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.126	0.0
187	18088	18089	NS	1	0.0	158.231	6.421	0.0	24.691	6.997	0.0	300.741	2.447	0.0	50.517	3.182	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.137	0.0
188	18088	18089	SN	1	0.0	28.634	12.894	0.0	34.124	12.876	0.0	141.377	10.953	0.0	69.925	13.639	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.126	0.0
189	18088	18089	NS	1	0.0	158.231	6.421	0.0	24.691	6.997	0.0	300.741	2.45	0.0	50.517	3.182	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.137	0.0
190	18088	18089	NS	1	0.0	96.907	10.218	0.0	30.057	14.302	0.0	346.047	10.71	0.0	69.704	13.035	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.136	0.0
191	18089	18090	NS	1	0.0	24.233	10.171	0.0	30.046	14.292	0.0	348.154	10.625	0.0	73.895	13.028	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
192	18089	18090	SN	1	0.0	23.384	5.841	0.0	24.795	6.922	0.0	173.441	2.224	0.0	65.22	3.624	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.127	0.0
193	18089	18090	SN	1	0.0	28.888	12.91	0.0	25.363	12.896	0.0	171.312	10.964	0.0	67.079	13.647	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.127	0.0
194	18089	18090	NS	1	0.0	24.762	6.415	0.0	24.685	7.006	0.0	355.136	2.454	0.0	56.65	3.181	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
195	18089	18090	NS	1	0.0	24.233	10.171	0.0	30.046	14.292	0.0	348.154	10.625	0.0	73.895	13.028	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
196	18089	18090	NS	1	0.0	24.762	6.468	0.0	24.685	6.999	0.0	355.136	2.497	0.0	13.015	3.105	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
197	18089	18090	NS	1	0.0	24.762	6.415	0.0	24.685	7.006	0.0	355.136	2.454	0.0	56.65	3.181	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
198	18089	18090	SN	1	0.0	28.888	12.91	0.0	25.363	12.896	0.0	171.312	10.964	0.0	67.079	13.647	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.127	0.0
199	18089	18090	SN	1	0.0	23.384	5.841	0.0	24.795	6.922	0.0	173.441	2.224	0.0	65.22	3.624	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.127	0.0
200	18089	18090	NS	1	0.0	24.233	10.192	0.0	30.046	14.085	0.0	348.154	10.772	0.0	19.192	12.672	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
201	18090	18091	SN	1	0.0	28.27	12.876	0.0	275.532	12.791	0.0	174.086	10.932	0.0	210.025	13.644	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.122	0.0
202	18090	18091	NS	1	0.0	92.743	10.333	0.0	30.04	13.768	0.0	354.546	11.172	0.0	14.493	12.335	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
203	18090	18091	NS	1	0.0	92.743	10.256	0.0	30.04	14.302	0.0	354.546	10.778	0.0	72.655	13.064	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
204	18090	18091	NS	1	0.0	154.87	6.415	0.0	24.68	7.087	0.0	210.13	2.473	0.0	54.621	3.19	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
205	18090	18091	NS	1	0.0	154.87	6.415	0.0	24.68	7.085	0.0	210.13	2.473	0.0	54.621	3.19	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
206	18090	18091	NS	1	0.0	92.743	10.256	0.0	30.04	14.302	0.0	354.546	10.778	0.0	72.655	13.064	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
207	18090	18091	SN	1	0.0	23.378	5.843	0.0	190.361	6.917	0.0	164.242	2.239	0.0	71.866	3.616	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.124	0.0
208	18090	18091	NS	1	0.0	154.87	6.554	0.0	24.68	7.085	0.0	210.13	2.595	0.0	12.966	3.093	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
209	18091	18092	NS	1	0.0	199.039	6.706	0.0	24.691	7.267	0.0	268.63	2.71	0.0	12.96	3.206	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.854	0.0	0.0	2.144	0.0
210	18091	18092	SN	1	0.0	28.16	12.877	0.0	124.907	12.914	0.0	150.014	10.854	0.0	257.895	13.595	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.121	0.0
211	18091	18092	NS	1	0.0	124.885	10.128	0.0	30.057	14.197	0.0	183.658	10.755	0.0	74.293	13.052	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
212	18091	18092	SN	1	0.0	28.16	12.888	0.0	124.912	12.924	0.0	150.047	10.847	0.0	169.959	13.602	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.12	0.0
213	18091	18092	SN	1	0.0	23.373	5.847	0.0	124.912	6.911	0.0	153.256	2.212	0.0	169.926	3.593	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.125	0.0
214	18091	18092	SN	1	0.0	23.373	5.838	0.0	124.907	6.915	0.0	153.218	2.205	0.0	257.862	3.594	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
215	18091	18092	NS	1	0.0	199.039	6.409	0.0	24.691	7.097	0.0	268.63	2.46	0.0	50.986	3.207	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.854	0.0	0.0	2.144	0.0
216	18091	18092	NS	1	0.0	124.885	10.128	0.0	30.057	14.197	0.0	183.658	10.755	0.0	74.293	13.052	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0

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

217	18091	18092	NS	1	0.0	199.039	6.409	0.0	24.691	7.097	0.0	268.63	2.46	0.0	50.986	3.207	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.854	0.0	0.0	2.144	0.0
218	18091	18092	NS	1	0.0	124.885	10.279	0.0	30.057	13.547	0.0	183.658	11.665	0.0	13.457	12.137	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
219	18092	18093	SN	1	0.0	28.485	12.928	0.0	72.652	12.78	0.0	146.914	10.849	0.0	77.524	13.664	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.127	0.0
220	18092	18093	SN	1	0.0	23.378	5.828	0.0	72.652	6.937	0.0	130.65	2.256	0.0	79.491	3.621	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.125	0.0
221	18092	18093	NS	1	0.0	258.712	6.436	0.0	24.691	7.133	0.0	342.804	2.444	0.0	62.772	3.197	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
222	18092	18093	SN	1	0.0	28.485	13.009	0.0	72.652	12.218	0.0	146.914	11.377	0.0	58.87	12.708	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.127	0.0
223	18092	18093	NS	1	0.0	269.951	10.168	0.0	30.057	14.218	0.0	139.328	10.798	0.0	74.855	13.144	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
224	18092	18093	NS	1	0.0	258.712	6.935	0.0	24.691	7.466	0.0	342.804	2.869	0.0	12.96	3.407	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
225	18092	18093	NS	1	0.0	258.712	6.431	0.0	24.691	7.136	0.0	342.804	2.444	0.0	62.772	3.197	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
226	18092	18093	SN	1	0.0	23.378	5.952	0.0	72.652	6.844	0.0	130.65	2.417	0.0	79.491	3.535	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.125	0.0
227	18092	18093	NS	1	0.0	269.951	10.168	0.0	30.057	14.218	0.0	139.328	10.805	0.0	74.855	13.144	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
228	18092	18093	NS	1	0.0	269.951	10.431	0.0	30.057	13.47	0.0	139.328	12.427	0.0	13.462	12.33	0.0	1.406	0.0	0.0	1.781	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		