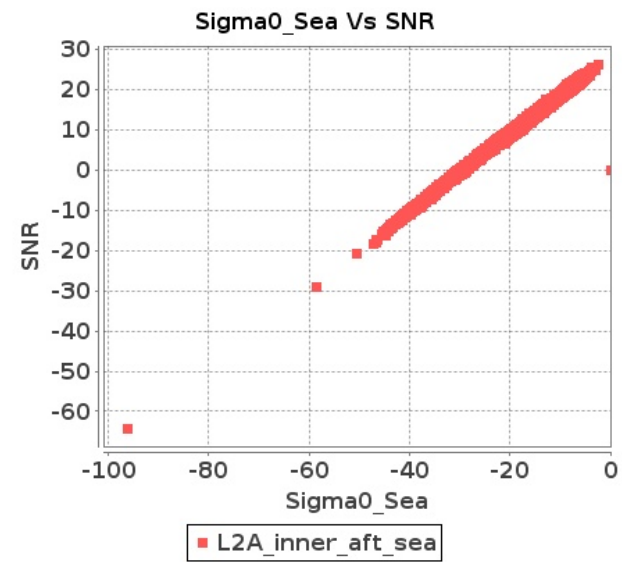


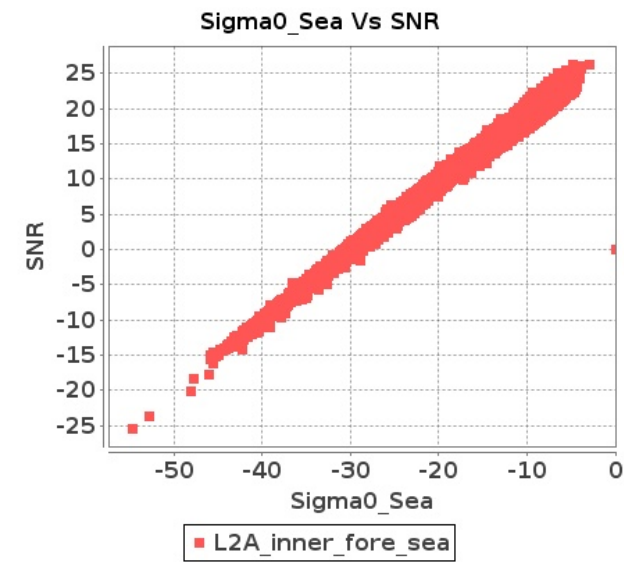
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-SEP-2019 To 04-SEP-2019

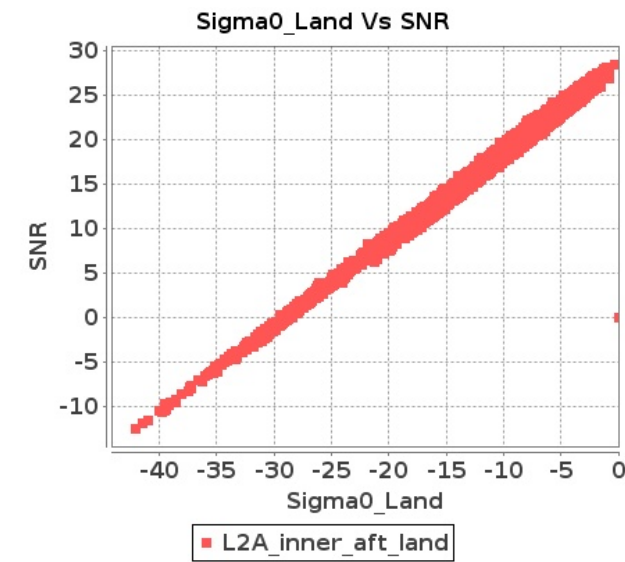
Inner Sea Aft Sigma0VsSNR



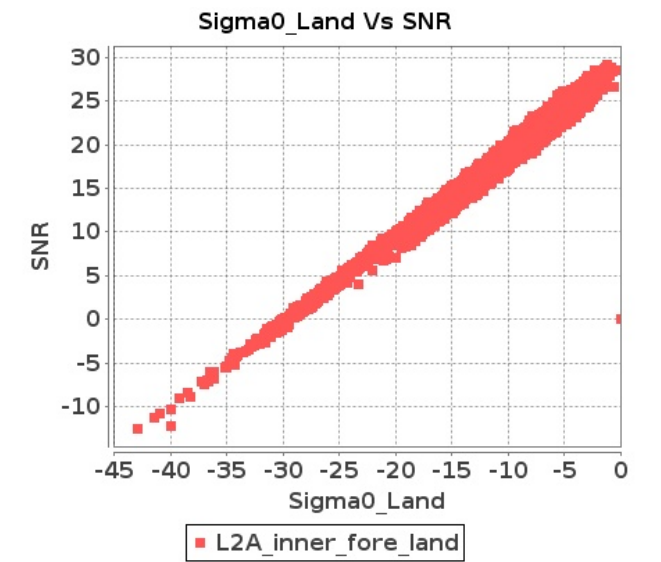
Inner Sea Fore Sigma0VsSNR



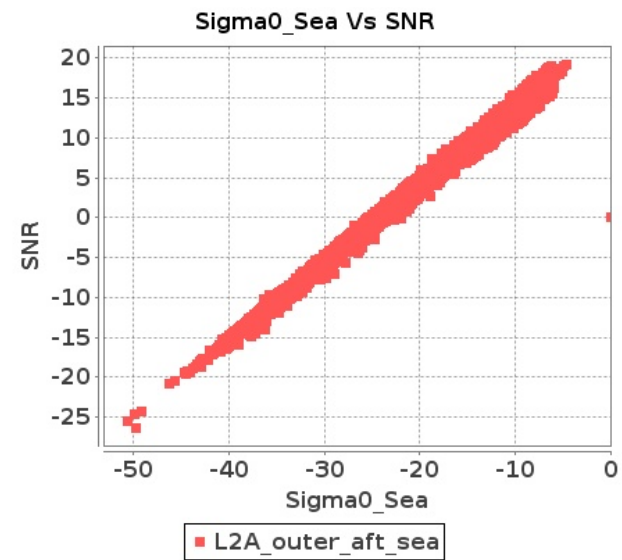
Inner Land Aft Sigma0VsSNR



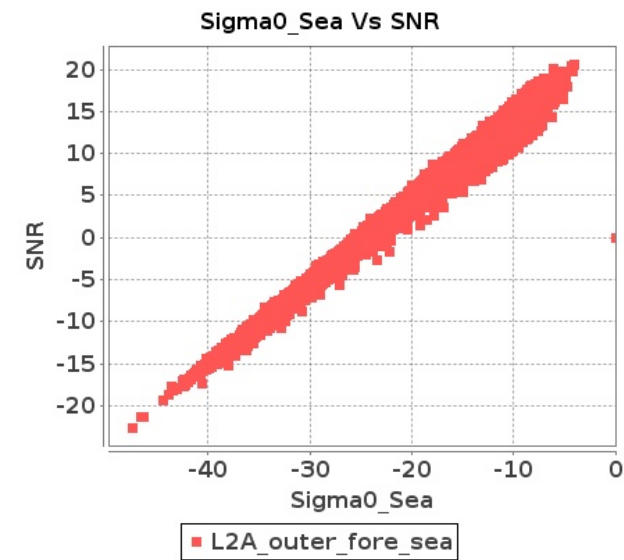
Inner Land Fore Sigma0VsSNR



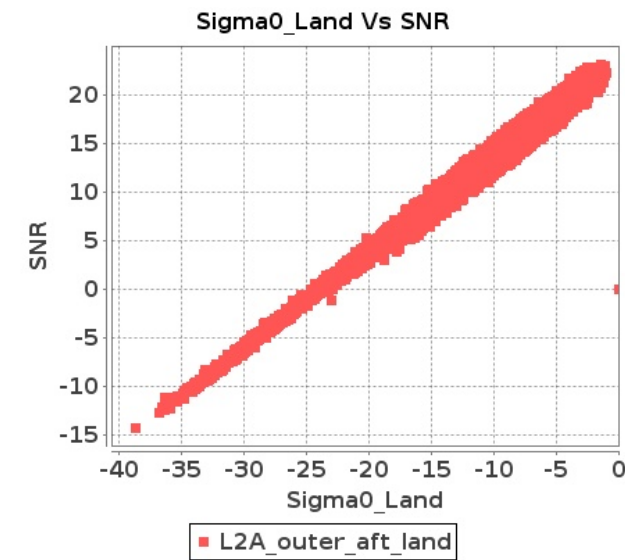
Outer Sea Aft Sigma0VsSNR



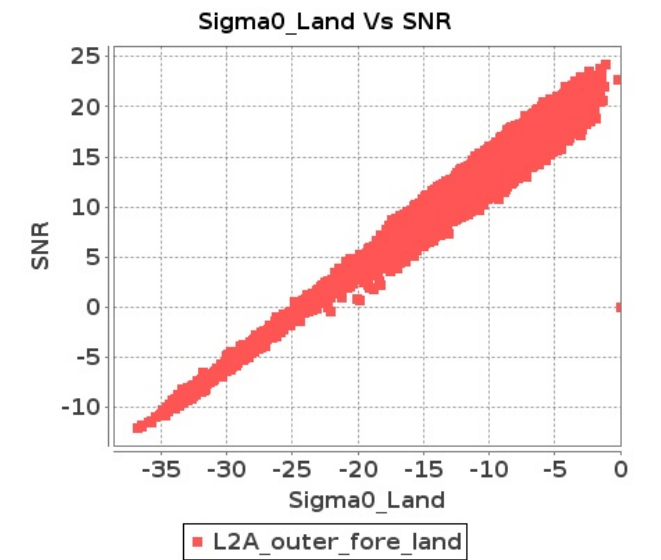
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-SEP-2019 To 04-SEP-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	15541	15542	NS	1	0.0	50.305	8.246	0.0	59.519	9.771	0.0	49.982	6.351	0.0	49.077	7.361	0.0	50.787	8.469	0.0	57.276	9.144	0.0	49.221	6.152	0.0	49.771	6.659
2	15541	15542	SN	1	0.0	52.151	3.697	0.0	49.807	6.344	0.0	42.495	1.907	0.0	50.479	4.919	0.0	52.941	3.724	0.0	49.21	5.934	0.0	44.561	1.788	0.0	49.491	4.306
3	15541	15542	SN	1	0.0	50.377	1.37	0.0	53.201	1.919	0.0	41.054	1.062	0.0	40.793	1.495	0.0	50.229	1.37	0.0	52.255	1.792	0.0	38.275	1.018	0.0	42.481	1.289
4	15541	15542	NS	1	0.0	44.705	2.09	0.0	51.563	2.472	0.0	46.524	1.673	0.0	50.197	2.237	0.0	45.37	2.065	0.0	50.391	2.316	0.0	48.364	1.622	0.0	48.652	1.939
5	15541	15542	SN	1	0.0	52.295	5.302	0.0	50.053	6.341	0.0	45.418	4.249	0.0	50.284	5.261	0.0	53.069	5.332	0.0	49.454	5.986	0.0	45.579	4.029	0.0	49.297	4.656
6	15541	15542	SN	1	0.0	43.489	0.852	0.0	55.681	1.89	0.0	48.164	0.601	0.0	40.205	1.424	0.0	46.066	0.843	0.0	56.389	1.755	0.0	46.249	0.557	0.0	42.856	1.213
7	15542	15543	SN	1	0.0	36.011	1.148	0.0	41.877	1.624	0.0	36.536	1.177	0.0	39.433	1.645	0.0	37.186	1.167	0.0	43.408	1.513	0.0	37.206	1.136	0.0	42.024	1.52
8	15542	15543	SN	1	0.0	46.475	4.283	0.0	47.959	4.548	0.0	42.324	3.703	0.0	43.983	5.171	0.0	47.998	4.333	0.0	48.292	4.356	0.0	44.264	3.724	0.0	43.246	4.993
9	15542	15543	SN	1	0.0	47.892	4.374	0.0	50.511	4.579	0.0	44.619	3.76	0.0	44.781	5.242	0.0	48.328	4.384	0.0	49.383	4.376	0.0	45.307	3.724	0.0	44.044	4.95
10	15542	15543	SN	1	0.0	47.428	4.344	0.0	47.959	4.544	0.0	46.133	3.732	0.0	43.983	5.256	0.0	48.579	4.418	0.0	48.292	4.352	0.0	46.686	3.807	0.0	43.246	5.091
11	15542	15543	NS	1	0.0	52.852	0.84	0.0	47.341	1.061	0.0	41.492	0.742	0.0	42.716	1.221	0.0	50.828	0.863	0.0	47.501	1.02	0.0	39.58	0.711	0.0	41.28	1.04
12	15542	15543	NS	1	0.0	54.182	3.432	0.0	50.452	3.788	0.0	44.872	2.631	0.0	50.05	3.521	0.0	55.531	3.472	0.0	48.851	3.727	0.0	42.694	2.624	0.0	50.241	3.131
13	15542	15543	SN	1	0.0	35.833	1.127	0.0	41.877	1.607	0.0	35.261	1.119	0.0	39.433	1.627	0.0	37.546	1.13	0.0	43.408	1.496	0.0	36.154	1.089	0.0	42.024	1.52
14	15542	15543	SN	1	0.0	42.935	1.15	0.0	41.409	1.592	0.0	42.301	1.144	0.0	39.586	1.668	0.0	41.244	1.175	0.0	42.938	1.494	0.0	46.074	1.122	0.0	39.732	1.533
15	15543	15544	NS	1	0.0	49.564	2.665	0.0	45.65	3.719	0.0	40.633	3.066	0.0	52.866	4.162	0.0	50.763	2.706	0.0	45.993	3.486	0.0	38.445	2.888	0.0	47.197	3.58
16	15543	15544	NS	1	0.0	46.928	2.595	0.0	45.65	3.739	0.0	40.618	3.066	0.0	53.648	4.205	0.0	48.127	2.706	0.0	45.993	3.517	0.0	38.644	2.867	0.0	47.979	3.58
17	15543	15544	SN	1	0.0	39.854	4.544	0.0	42.105	5.174	0.0	41.97	4.773	0.0	44.345	6.092	0.0	39.932	4.595	0.0	43.781	5.103	0.0	40.439	4.837	0.0	44.657	6.113
18	15543	15544	SN	1	0.0	38.525	1.281	0.0	38.008	1.634	0.0	41.152	1.626	0.0	39.521	2.241	0.0	38.332	1.288	0.0	37.322	1.544	0.0	37.358	1.567	0.0	37.021	2.084
19	15543	15544	SN	1	0.0	39.854	4.544	0.0	42.105	5.174	0.0	41.97	4.773	0.0	44.345	6.092	0.0	39.932	4.595	0.0	43.781	5.103	0.0	40.439	4.837	0.0	44.657	6.113
20	15543	15544	NS	1	0.0	41.401	0.807	0.0	49.298	1.192	0.0	36.774	0.982	0.0	44.134	1.425	0.0	40.096	0.823	0.0	52.32	1.098	0.0	37.18	0.895	0.0	44.069	1.199
21	15543	15544	SN	1	0.0	38.525	1.269	0.0	38.008	1.62	0.0	41.152	1.651	0.0	39.521	2.223	0.0	38.332	1.274	0.0	37.322	1.532	0.0	37.358	1.591	0.0	37.021	2.069
22	15543	15544	SN	1	0.0	39.854	4.583	0.0	42.105	5.213	0.0	41.97	4.681	0.0	44.345	6.129	0.0	39.932	4.634	0.0	43.781	5.151	0.0	40.439	4.71	0.0	44.657	6.137
23	15543	15544	NS	1	0.0	44.021	0.839	0.0	49.298	1.195	0.0	36.672	0.971	0.0	44.134	1.402	0.0	44.722	0.823	0.0	52.32	1.1	0.0	37.429	0.884	0.0	44.069	1.154
24	15543	15544	SN	1	0.0	38.525	1.269	0.0	38.008	1.62	0.0	41.152	1.651	0.0	39.521	2.223	0.0	38.332	1.274	0.0	37.322	1.532	0.0	37.358	1.591	0.0	37.021	2.069
25	15544	15545	NS	1	0.0	45.462	1.037	0.0	44.09	1.374	0.0	41.978	0.852	0.0	43.901	1.151	0.0	44.914	1.05	0.0	43.134	1.218	0.0	43.188	0.839	0.0	41.955	0.975
26	15544	15545	SN	1	0.0	38.251	1.451	0.0	46.494	1.824	0.0	37.286	1.678	0.0	36.385	2.34	0.0	38.683	1.446	0.0	46.762	1.679	0.0	39.58	1.641	0.0	36.963	2.062
27	15544	15545	SN	1	0.0	47.544	4.806	0.0	42.329	6.229	0.0	42.724	4.864	0.0	41.375	6.797	0.0	46.817	4.888	0.0	41.604	5.793	0.0	42.304	5.009	0.0	41.22	6.367
28	15544	15545	SN	1	0.0	43.124	1.482	0.0	43.604	1.824	0.0	37.286	1.718	0.0	38.248	2.312	0.0	42.18	1.457	0.0	43.874	1.681	0.0	36.167	1.666	0.0	36.963	2.042
29	15544	15545	SN	1	0.0	43.386	1.473	0.0	43.573	1.83	0.0	37.284	1.714	0.0	39.445	2.314	0.0	42.442	1.448	0.0	43.841	1.686	0.0	36.009	1.675	0.0	36.963	2.044
30	15544	15545	NS	1	0.0	55.543	4.011	0.0	48.574	5.034	0.0	39.461	3.165	0.0	47.843	4.199	0.0	56.014	4.062	0.0	48.545	4.619	0.0	39.85	3.044	0.0	43.361	3.645
31	15544	15545	NS	1	0.0	51.922	3.76	0.0	44.957	4.901	0.0	49.419	3.351	0.0	45.77	4.041	0.0	52.467	3.841	0.0	44.688	4.598	0.0	50.86	3.137	0.0	44.749	3.48

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

248	15569	15570	SN	1	0.0	45.796	6.373	0.0	50.069	8.327	0.0	45.355	5.872	0.0	49.685	7.121	0.0	46.653	6.403	0.0	48.532	8.053	0.0	43.448	5.83	0.0	46.162	7.0
249	15569	15570	SN	1	0.0	45.731	6.413	0.0	51.368	8.316	0.0	42.496	5.872	0.0	45.257	7.242	0.0	46.595	6.484	0.0	49.857	7.911	0.0	43.552	5.745	0.0	43.413	7.164
250	15569	15570	NS	1	0.0	58.888	6.547	0.0	55.118	8.715	0.0	43.876	6.239	0.0	46.166	7.439	0.0	58.578	6.659	0.0	52.135	8.432	0.0	46.53	6.154	0.0	43.767	7.304
251	15569	15570	NS	1	0.0	58.888	6.557	0.0	54.487	8.694	0.0	43.874	6.246	0.0	46.167	7.446	0.0	58.578	6.669	0.0	51.506	8.401	0.0	46.53	6.146	0.0	43.769	7.304
252	15569	15570	SN	1	0.032	49.916	5.607	0.0	51.003	8.352	0.0	43.457	5.194	0.0	41.788	7.395	0.18	49.509	5.629	0.0	49.867	8.024	0.0	41.568	5.155	0.0	46.728	7.418

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	15541	15542	NS	1	0.0	271.451	9.958	0.0	31.424	14.408	0.0	355.742	10.27	0.0	78.694	12.735	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.159	0.0
2	15541	15542	SN	1	0.0	141.774	14.208	0.0	94.58	11.549	0.0	148.916	12.667	0.0	63.133	10.161	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.129	0.0
3	15541	15542	SN	1	0.0	128.251	6.016	0.0	67.247	7.375	0.0	132.818	2.346	0.0	77.494	3.556	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.148	0.0
4	15541	15542	NS	1	0.0	206.109	5.958	0.0	24.591	7.191	0.0	353.509	2.612	0.0	57.621	3.304	0.0	1.449	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.158	0.0
5	15541	15542	SN	1	0.0	141.774	13.108	0.0	94.58	13.056	0.0	148.916	10.605	0.0	76.603	12.929	0.0	1.438	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.145	0.0
6	15541	15542	SN	1	0.0	128.251	6.578	0.0	67.247	6.752	0.0	132.818	2.843	0.0	77.494	2.658	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.85	0.0	0.0	2.128	0.0
7	15542	15543	SN	1	0.0	23.312	6.083	0.0	25.468	7.366	0.0	136.893	2.463	0.0	14.223	3.454	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.128	0.0
8	15542	15543	SN	1	0.0	30.426	13.061	0.0	26.025	13.098	0.0	138.542	10.577	0.0	68.794	12.92	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.13	0.0
9	15542	15543	SN	1	0.0	30.426	13.061	0.0	26.025	13.098	0.0	138.542	10.577	0.0	68.794	12.92	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.13	0.0
10	15542	15543	SN	1	0.0	30.426	13.128	0.0	25.909	12.632	0.0	138.542	10.839	0.0	15.784	12.167	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.13	0.0
11	15542	15543	NS	1	0.0	149.459	5.92	0.0	24.591	7.186	0.0	350.448	2.585	0.0	66.026	3.281	0.0	1.444	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.159	0.0
12	15542	15543	NS	1	0.0	153.943	9.941	0.0	31.336	14.263	0.0	279.999	10.161	0.0	85.549	12.68	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.159	0.0
13	15542	15543	SN	1	0.0	23.312	6.051	0.0	26.577	7.462	0.0	136.893	2.408	0.0	61.547	3.63	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.128	0.0
14	15542	15543	SN	1	0.0	23.312	6.047	0.0	26.577	7.457	0.0	136.893	2.406	0.0	65.678	3.63	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.128	0.0
15	15543	15544	NS	1	0.0	200.363	9.932	0.0	36.427	14.238	0.0	350.481	10.152	0.0	79.339	12.7	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.854	0.0	0.0	2.157	0.0
16	15543	15544	NS	1	0.0	200.363	9.932	0.0	36.427	14.238	0.0	350.481	10.152	0.0	79.339	12.7	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.854	0.0	0.0	2.157	0.0
17	15543	15544	SN	1	0.0	30.498	13.077	0.0	238.212	13.113	0.0	150.118	10.617	0.0	77.591	12.924	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
18	15543	15544	SN	1	0.0	23.334	6.084	0.0	266.785	7.464	0.0	163.321	2.465	0.0	13.484	3.547	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.865	0.0	0.0	2.13	0.0
19	15543	15544	SN	1	0.0	30.498	13.077	0.0	238.212	13.113	0.0	150.118	10.617	0.0	77.591	12.924	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
20	15543	15544	NS	1	0.0	158.261	5.915	0.0	24.591	7.209	0.0	350.459	2.585	0.0	64.211	3.268	0.0	1.443	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.158	0.0
21	15543	15544	SN	1	0.0	23.334	6.068	0.0	266.785	7.491	0.0	163.321	2.447	0.0	52.95	3.648	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.865	0.0	0.0	2.13	0.0
22	15543	15544	SN	1	0.0	30.498	13.113	0.0	238.212	12.904	0.0	150.118	10.694	0.0	19.236	12.613	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
23	15543	15544	NS	1	0.0	158.261	5.915	0.0	24.591	7.209	0.0	350.459	2.586	0.0	64.211	3.268	0.0	1.443	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.158	0.0
24	15543	15544	SN	1	0.0	23.334	6.068	0.0	266.785	7.491	0.0	163.321	2.447	0.0	52.95	3.648	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.865	0.0	0.0	2.13	0.0
25	15544	15545	NS	1	0.0	68.935	5.928	0.0	24.586	7.212	0.0	350.062	2.567	0.0	54.124	3.263	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
26	15544	15545	SN	1	0.0	23.334	6.078	0.0	68.019	7.441	0.0	171.55	2.455	0.0	199.618	3.552	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.86	0.0	0.0	2.13	0.0
27	15544	15545	SN	1	0.0	30.288	13.187	0.0	84.553	12.882	0.0	175.156	10.672	0.0	24.065	12.537	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0
28	15544	15545	SN	1	0.0	23.334	6.069	0.0	68.019	7.489	0.0	171.55	2.43	0.0	199.618	3.672	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.86	0.0	0.0	2.13	0.0
29	15544	15545	SN	1	0.0	23.334	6.071	0.0	68.019	7.489	0.0	171.544	2.43	0.0	199.618	3.673	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.86	0.0	0.0	2.13	0.0
30	15544	15545	NS	1	0.0	42.011	9.977	0.0	31.38	14.333	0.0	355.334	10.12	0.0	74.976	12.689	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
31	15544	15545	NS	1	0.0	46.549	9.901	0.0	36.399	14.31	0.0	140.514	10.117	0.0	82.411	12.664	0.0	1.412	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.157	0.0

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

32	15544	15545	SN	1	0.0	30.288	13.154	0.0	84.553	13.196	0.0	175.151	10.562	0.0	74.43	12.974	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0
33	15544	15545	SN	1	0.0	30.288	13.154	0.0	84.553	13.186	0.0	175.156	10.562	0.0	74.419	12.974	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0
34	15544	15545	NS	1	0.0	201.766	5.922	0.0	24.591	7.204	0.0	352.373	2.574	0.0	66.632	3.262	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.158	0.0
35	15545	15546	NS	1	0.0	25.805	5.904	0.0	24.58	7.22	0.0	323.375	2.57	0.0	49.525	3.27	0.0	1.444	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.156	0.0
36	15545	15546	SN	1	0.083	30.068	13.194	0.0	25.943	12.654	0.0	185.436	10.784	0.0	16.617	12.318	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.87	0.0	0.0	2.131	0.0
37	15545	15546	SN	1	0.0	23.323	6.055	0.0	26.417	7.499	0.0	143.302	2.441	0.0	58.404	3.655	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.128	0.0
38	15545	15546	SN	1	0.0	23.323	6.055	0.0	26.417	7.499	0.0	143.302	2.441	0.0	58.404	3.655	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.128	0.0
39	15545	15546	SN	1	0.0	30.068	13.152	0.0	25.992	13.086	0.0	185.436	10.596	0.0	77.116	12.98	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.87	0.0	0.0	2.131	0.0
40	15545	15546	SN	1	0.0	23.323	6.075	0.0	25.468	7.42	0.0	143.302	2.488	0.0	13.054	3.523	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.128	0.0
41	15545	15546	SN	1	0.0	30.068	13.152	0.0	25.992	13.086	0.0	185.436	10.596	0.0	77.116	12.98	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.87	0.0	0.0	2.131	0.0
42	15545	15546	NS	1	0.0	26.29	9.877	0.0	31.391	14.294	0.0	327.765	10.115	0.0	76.09	12.721	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.158	0.0
43	15545	15546	NS	1	0.0	26.356	9.923	0.0	31.254	14.276	0.0	330.164	10.161	0.0	75.318	12.652	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
44	15545	15546	NS	1	0.0	25.788	5.911	0.0	24.575	7.204	0.0	304.061	2.574	0.0	45.537	3.27	0.0	1.445	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0
45	15546	15547	NS	1	0.0	122.306	5.938	0.0	24.591	7.229	0.0	335.442	2.572	0.0	73.984	3.275	0.0	1.45	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.158	0.0
46	15546	15547	SN	1	0.0	23.317	6.055	0.0	237.424	7.484	0.0	118.903	2.429	0.0	71.7	3.666	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
47	15546	15547	NS	1	0.0	269.251	9.949	0.0	31.397	14.356	0.0	355.665	10.107	0.0	104.046	12.728	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.158	0.0
48	15546	15547	SN	1	0.0	23.317	6.086	0.0	237.424	7.393	0.0	118.942	2.485	0.0	189.176	3.483	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
49	15546	15547	NS	1	0.0	219.083	5.936	0.0	24.591	7.209	0.0	337.598	2.571	0.0	66.566	3.274	0.0	1.437	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.158	0.0
50	15546	15547	NS	1	0.0	269.251	9.965	0.0	31.242	14.336	0.0	355.665	10.112	0.0	95.046	12.667	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
51	15546	15547	SN	1	0.0	30.128	13.164	0.0	182.009	13.109	0.0	147.923	10.54	0.0	77.497	12.951	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.87	0.0	0.0	2.132	0.0
52	15546	15547	SN	1	0.0	30.128	13.206	0.0	182.003	12.615	0.0	147.951	10.791	0.0	38.685	12.115	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.87	0.0	0.0	2.132	0.0
53	15547	15548	NS	1	0.0	159.425	9.87	0.0	31.353	14.296	0.0	359.267	10.181	0.0	70.289	12.671	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.857	0.0	0.0	2.156	0.0
54	15547	15548	SN	1	0.0	23.323	6.041	0.0	26.582	7.474	0.0	133.0	2.424	0.0	99.653	3.643	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.847	0.0	0.0	2.129	0.0
55	15547	15548	SN	1	0.0	29.831	13.092	0.0	26.025	13.034	0.0	135.526	10.57	0.0	74.745	12.968	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.85	0.0	0.0	2.128	0.0
56	15547	15548	NS	1	0.0	101.049	5.922	0.0	24.591	7.218	0.0	333.567	2.592	0.0	47.021	3.289	0.0	1.45	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.158	0.0
57	15548	15549	NS	1	0.0	168.905	9.818	0.0	31.358	14.303	0.0	348.518	10.144	0.0	81.104	12.657	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.155	0.0
58	15548	15549	NS	1	0.0	166.539	5.913	0.0	24.591	7.202	0.0	352.731	2.588	0.0	65.629	3.285	0.0	1.439	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.159	0.0
59	15548	15549	SN	1	0.0	23.317	6.06	0.0	26.726	7.428	0.0	139.16	2.378	0.0	192.366	3.613	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.864	0.0	0.0	2.129	0.0
60	15548	15549	NS	1	0.0	44.52	5.917	0.0	24.591	7.198	0.0	352.726	2.59	0.0	65.612	3.287	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
61	15548	15549	SN	1	0.0	23.317	6.095	0.0	25.474	7.334	0.0	139.16	2.47	0.0	192.366	3.302	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.864	0.0	0.0	2.129	0.0
62	15548	15549	SN	1	0.0	30.09	13.214	0.0	24.101	12.327	0.0	157.619	10.938	0.0	50.267	11.713	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.867	0.0	0.0	2.132	0.0
63	15548	15549	NS	1	0.0	46.891	9.828	0.0	31.358	14.313	0.0	348.518	10.144	0.0	81.087	12.671	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.156	0.0
64	15548	15549	SN	1	0.0	30.09	13.078	0.0	26.003	13.114	0.0	157.619	10.597	0.0	83.1	12.89	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.867	0.0	0.0	2.132	0.0
65	15549	15550	NS	1	0.0	194.66	9.901	0.0	31.397	14.323	0.0	136.119	10.166	0.0	83.354	12.657	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.16	0.0
66	15549	15550	NS	1	0.0	105.731	5.915	0.0	24.591	7.227	0.0	352.808	2.581	0.0	52.657	3.276	0.0	1.449	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
67	15549	15550	NS	1	0.0	105.731	5.915	0.0	24.591	7.227	0.0	352.808	2.583	0.0	52.657	3.276	0.0	1.449	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
68	15549	15550	SN	1	0.0	30.062	13.069	0.0	27.2	13.156	0.0	149.39	10.604	0.0	75.511	12.954	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.132	0.0

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

69	15549	15550	SN	1	0.0	30.062	13.069	0.0	27.2	13.156	0.0	149.39	10.604	0.0	75.511	12.954	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.132	0.0
70	15549	15550	NS	1	0.0	194.66	9.901	0.0	31.397	14.323	0.0	136.119	10.166	0.0	83.354	12.657	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.16	0.0
71	15549	15550	SN	1	0.0	23.323	6.033	0.0	26.742	7.433	0.0	140.009	2.421	0.0	45.659	3.599	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.868	0.0	0.0	2.128	0.0
72	15549	15550	SN	1	0.0	23.323	6.033	0.0	26.742	7.433	0.0	140.009	2.421	0.0	45.659	3.599	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.868	0.0	0.0	2.128	0.0
73	15550	15551	SN	1	0.0	23.35	6.064	0.0	26.665	7.46	0.0	124.887	2.417	0.0	68.51	3.636	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
74	15550	15551	NS	1	0.0	26.114	9.938	0.0	31.766	14.369	0.0	355.831	10.153	0.0	76.306	12.684	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
75	15550	15551	NS	1	0.0	26.114	9.938	0.0	31.766	14.369	0.0	355.831	10.153	0.0	76.306	12.684	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
76	15550	15551	SN	1	0.0	29.93	13.133	0.0	26.031	13.118	0.0	145.276	10.626	0.0	82.739	12.966	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.86	0.0	0.0	2.131	0.0
77	15550	15551	NS	1	0.0	25.783	5.932	0.0	24.586	7.226	0.0	221.419	2.562	0.0	55.906	3.277	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.156	0.0
78	15550	15551	NS	1	0.0	25.783	5.932	0.0	24.586	7.226	0.0	221.419	2.562	0.0	55.906	3.277	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.156	0.0
79	15551	15552	NS	1	0.0	93.104	5.949	0.0	24.591	7.207	0.0	184.03	2.584	0.0	14.968	3.239	0.0	1.448	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
80	15551	15552	NS	1	0.0	93.104	5.928	0.0	24.591	7.198	0.0	184.03	2.571	0.0	53.854	3.267	0.0	1.448	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
81	15551	15552	SN	1	0.0	30.47	13.13	0.0	26.461	13.063	0.0	140.55	10.61	0.0	73.487	12.961	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.126	0.0
82	15551	15552	SN	1	0.0	23.323	6.06	0.0	26.577	7.478	0.0	143.197	2.442	0.0	142.158	3.627	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.129	0.0
83	15551	15552	NS	1	0.0	169.399	9.995	0.0	31.276	14.287	0.0	184.036	10.226	0.0	77.21	12.633	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.161	0.0
84	15551	15552	NS	1	0.0	169.399	9.997	0.0	30.669	14.231	0.0	184.036	10.263	0.0	28.242	12.577	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.161	0.0
85	15552	15553	SN	1	0.0	23.312	6.053	0.0	26.544	7.503	0.0	135.697	2.441	0.0	142.169	3.632	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.853	0.0	0.0	2.13	0.0
86	15552	15553	NS	1	0.0	24.829	9.858	0.0	31.353	14.312	0.0	355.202	10.138	0.0	70.57	12.664	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.155	0.0
87	15552	15553	NS	1	0.0	25.628	6.013	0.0	24.58	7.269	0.0	354.915	2.672	0.0	12.927	3.225	0.0	1.446	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.158	0.0
88	15552	15553	NS	1	0.0	24.829	9.858	0.0	31.353	14.312	0.0	355.202	10.138	0.0	70.57	12.664	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.155	0.0
89	15552	15553	NS	1	0.0	25.628	5.894	0.0	24.58	7.209	0.0	354.915	2.588	0.0	45.355	3.268	0.0	1.446	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.158	0.0
90	15552	15553	NS	1	0.0	25.628	5.894	0.0	24.58	7.209	0.0	354.915	2.588	0.0	45.355	3.268	0.0	1.446	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.158	0.0
91	15552	15553	NS	1	0.0	24.829	9.903	0.0	29.875	13.974	0.0	355.202	10.374	0.0	14.879	12.281	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.155	0.0
92	15552	15553	SN	1	0.0	29.946	13.098	0.0	26.009	13.013	0.0	135.801	10.532	0.0	272.469	12.947	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.129	0.0
93	15552	15553	SN	1	0.0	29.946	13.098	0.0	26.009	13.013	0.0	135.801	10.532	0.0	272.469	12.947	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.129	0.0
94	15552	15553	SN	1	0.0	23.312	6.053	0.0	26.544	7.503	0.0	135.697	2.441	0.0	142.169	3.632	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.853	0.0	0.0	2.13	0.0
95	15553	15554	SN	1	0.0	23.323	6.055	0.0	72.269	7.501	0.0	138.195	2.407	0.0	49.624	3.631	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.862	0.0	0.0	2.129	0.0
96	15553	15554	SN	1	0.0	29.908	13.117	0.0	226.912	13.214	0.0	156.885	10.548	0.0	74.519	12.918	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.129	0.0
97	15553	15554	NS	1	0.0	25.623	5.913	0.0	24.591	7.175	0.0	351.943	2.599	0.0	65.833	3.276	0.0	1.444	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.159	0.0
98	15553	15554	NS	1	0.0	25.623	5.913	0.0	24.591	7.175	0.0	351.943	2.599	0.0	65.827	3.273	0.0	1.444	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.159	0.0
99	15553	15554	NS	1	0.0	24.597	9.958	0.0	29.875	13.815	0.0	346.659	10.787	0.0	14.113	12.268	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.155	0.0
100	15553	15554	NS	1	0.0	24.597	9.858	0.0	31.358	14.32	0.0	346.659	10.13	0.0	75.169	12.721	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.155	0.0
101	15553	15554	NS	1	0.0	25.623	6.238	0.0	24.591	7.335	0.0	351.943	2.791	0.0	12.927	3.355	0.0	1.444	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.159	0.0
102	15553	15554	SN	1	0.0	29.908	13.117	0.0	226.912	13.214	0.0	156.885	10.548	0.0	74.519	12.918	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.129	0.0
103	15553	15554	SN	1	0.0	23.323	6.055	0.0	72.269	7.501	0.0	138.195	2.407	0.0	49.624	3.631	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.862	0.0	0.0	2.129	0.0
104	15553	15554	NS	1	0.0	24.597	9.858	0.0	31.358	14.32	0.0	346.659	10.13	0.0	75.158	12.714	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.155	0.0
105	15554	15555	NS	1	0.0	26.158	10.103	0.0	29.875	13.896	0.0	355.406	11.457	0.0	14.124	12.399	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.157	0.0

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

106	15554	15555	SN	1	0.0	30.818	13.13	0.0	26.02	13.125	0.0	139.728	10.589	0.0	243.258	12.938	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.871	0.0	0.0	2.132	0.0
107	15554	15555	SN	1	0.0	30.818	13.242	0.0	25.584	12.4	0.0	139.728	10.893	0.0	243.258	11.872	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.871	0.0	0.0	2.132	0.0
108	15554	15555	SN	1	0.0	30.818	13.129	0.0	26.025	13.125	0.0	139.739	10.589	0.0	76.449	12.917	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.132	0.0
109	15554	15555	NS	1	0.0	25.805	5.934	0.0	24.586	7.194	0.0	352.114	2.583	0.0	54.94	3.298	0.0	1.451	0.0	0.0	1.799	0.0	0.0	1.876	0.0	0.0	2.158	0.0
110	15554	15555	NS	1	0.0	25.805	6.552	0.0	24.586	7.562	0.0	352.114	2.939	0.0	12.927	3.554	0.0	1.451	0.0	0.0	1.799	0.0	0.0	1.876	0.0	0.0	2.158	0.0
111	15554	15555	SN	1	0.0	23.317	6.108	0.0	25.468	7.396	0.0	120.927	2.512	0.0	186.559	3.347	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.128	0.0
112	15554	15555	SN	1	0.0	23.312	6.052	0.0	26.389	7.501	0.0	120.944	2.441	0.0	278.328	3.62	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.128	0.0
113	15554	15555	SN	1	0.0	23.317	6.052	0.0	26.395	7.501	0.0	120.927	2.439	0.0	186.559	3.632	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.128	0.0
114	15554	15555	NS	1	0.0	25.805	5.939	0.0	24.586	7.194	0.0	352.114	2.584	0.0	54.94	3.3	0.0	1.451	0.0	0.0	1.799	0.0	0.0	1.876	0.0	0.0	2.158	0.0
115	15554	15555	NS	1	0.0	26.158	9.846	0.0	35.572	14.372	0.0	355.406	10.179	0.0	75.087	12.692	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.157	0.0
116	15554	15555	NS	1	0.0	26.158	9.846	0.0	35.566	14.372	0.0	355.406	10.172	0.0	75.081	12.692	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.157	0.0
117	15555	15556	NS	1	0.0	201.411	9.877	0.0	35.682	14.362	0.0	355.704	10.094	0.0	73.741	12.756	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
118	15555	15556	SN	1	0.0	23.317	6.053	0.0	26.455	7.465	0.0	136.899	2.413	0.0	60.13	3.641	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.128	0.0
119	15555	15556	NS	1	0.0	158.424	9.856	0.0	35.682	14.362	0.0	355.704	10.101	0.0	73.725	12.748	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
120	15555	15556	NS	1	0.0	158.424	5.928	0.0	24.586	7.201	0.0	353.454	2.59	0.0	57.599	3.307	0.0	1.451	0.0	0.0	1.8	0.0	0.0	1.873	0.0	0.0	2.158	0.0
121	15555	15556	NS	1	0.0	236.795	5.928	0.0	24.586	7.194	0.0	353.454	2.588	0.0	57.604	3.31	0.0	1.452	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.158	0.0
122	15555	15556	SN	1	0.0	30.774	13.108	0.0	25.904	12.597	0.0	141.989	10.834	0.0	15.762	12.171	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.129	0.0
123	15555	15556	SN	1	0.0	30.774	13.061	0.0	26.014	13.095	0.0	141.989	10.575	0.0	76.774	12.959	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.129	0.0
124	15555	15556	SN	1	0.0	30.774	13.061	0.0	26.014	13.095	0.0	141.989	10.575	0.0	76.774	12.959	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.129	0.0
125	15555	15556	SN	1	0.0	23.317	6.084	0.0	25.468	7.374	0.0	136.899	2.471	0.0	13.065	3.466	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.128	0.0
126	15555	15556	SN	1	0.0	23.317	6.053	0.0	26.455	7.465	0.0	136.899	2.413	0.0	60.13	3.639	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.128	0.0
127	15556	15557	SN	1	0.0	29.93	13.158	0.0	26.455	13.053	0.0	138.112	10.582	0.0	256.566	12.988	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.13	0.0
128	15556	15557	SN	1	0.0	23.323	6.046	0.0	26.693	7.478	0.0	138.945	2.432	0.0	243.33	3.65	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0
129	15556	15557	SN	1	0.0	23.323	6.046	0.0	26.693	7.478	0.0	138.945	2.432	0.0	243.33	3.65	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0
130	15556	15557	SN	1	0.0	29.93	13.172	0.0	26.031	12.884	0.0	138.112	10.656	0.0	256.566	12.692	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.13	0.0
131	15556	15557	NS	1	0.182	159.872	10.015	0.0	84.721	14.543	0.0	132.589	10.204	0.0	79.653	13.006	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.194	0.0
132	15556	15557	NS	1	0.0	77.494	5.941	0.0	71.188	7.308	0.0	341.128	2.642	0.0	65.844	3.367	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.193	0.0
133	15556	15557	NS	1	0.182	159.872	10.015	0.0	84.721	14.543	0.0	132.589	10.204	0.0	79.653	13.006	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.194	0.0
134	15556	15557	NS	1	0.0	77.494	5.941	0.0	71.188	7.308	0.0	341.128	2.642	0.0	65.844	3.367	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.193	0.0
135	15556	15557	SN	1	0.0	23.323	6.056	0.0	25.777	7.453	0.0	138.945	2.447	0.0	243.33	3.549	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0
136	15556	15557	SN	1	0.0	29.93	13.158	0.0	26.455	13.053	0.0	138.112	10.582	0.0	256.566	12.988	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.13	0.0
137	15557	15558	NS	1	0.0	169.515	5.901	0.0	24.575	7.229	0.0	355.081	2.567	0.0	50.391	3.253	0.0	1.439	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.155	0.0
138	15557	15558	SN	1	0.0	30.509	13.09	0.0	30.214	13.062	0.0	148.894	10.556	0.0	223.862	12.96	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.129	0.0
139	15557	15558	SN	1	0.0	23.328	6.05	0.0	132.222	7.501	0.0	162.693	2.441	0.0	152.939	3.664	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0
140	15557	15558	NS	1	0.0	96.957	5.894	0.0	24.58	7.225	0.0	248.222	2.571	0.0	64.608	3.24	0.0	1.443	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
141	15557	15558	SN	1	0.0	23.328	6.06	0.0	132.222	7.473	0.0	162.693	2.454	0.0	152.939	3.573	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0
142	15557	15558	SN	1	0.0	23.328	6.063	0.0	25.943	7.475	0.0	162.704	2.451	0.0	14.107	3.572	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0

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

143	15557	15558	NS	1	0.0	169.515	9.983	0.0	31.375	14.202	0.0	353.564	10.154	0.0	79.035	12.675	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.154	0.0
144	15557	15558	SN	1	0.0	30.509	13.122	0.0	30.214	12.911	0.0	148.894	10.618	0.0	223.862	12.703	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.129	0.0
145	15557	15558	SN	1	0.0	29.985	13.122	0.0	26.031	12.881	0.0	148.905	10.618	0.0	123.335	12.688	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.129	0.0
146	15557	15558	NS	1	0.0	169.515	9.948	0.0	31.386	14.218	0.0	348.623	10.145	0.0	79.129	12.7	0.0	1.416	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
147	15558	15559	SN	1	0.0	23.334	6.069	0.0	26.373	7.519	0.0	173.623	2.456	0.0	106.983	3.658	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.129	0.0
148	15558	15559	SN	1	0.0	29.996	13.187	0.0	26.025	12.887	0.0	171.505	10.59	0.0	77.086	12.676	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.131	0.0
149	15558	15559	NS	1	0.0	261.171	9.928	0.0	31.375	14.24	0.0	184.912	10.124	0.0	82.146	12.686	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.155	0.0
150	15558	15559	NS	1	0.0	261.171	9.928	0.0	31.375	14.24	0.0	184.912	10.124	0.0	82.146	12.686	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.155	0.0
151	15558	15559	SN	1	0.0	23.334	6.069	0.0	26.373	7.521	0.0	173.623	2.456	0.0	106.983	3.658	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.129	0.0
152	15558	15559	SN	1	0.0	29.996	13.182	0.0	26.025	13.073	0.0	171.505	10.5	0.0	77.086	13.032	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.131	0.0
153	15558	15559	SN	1	0.0	29.996	13.182	0.0	26.025	13.073	0.0	171.505	10.5	0.0	77.086	13.032	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.131	0.0
154	15558	15559	SN	1	0.0	23.334	6.084	0.0	25.468	7.486	0.0	173.623	2.478	0.0	106.983	3.555	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.129	0.0
155	15558	15559	NS	1	0.0	206.082	5.894	0.0	24.575	7.245	0.0	352.367	2.529	0.0	66.809	3.246	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.156	0.0
156	15558	15559	NS	1	0.0	206.082	5.894	0.0	24.575	7.245	0.0	352.367	2.529	0.0	66.809	3.248	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.156	0.0
157	15559	15560	NS	1	0.0	124.239	9.89	0.0	35.213	14.251	0.0	355.566	10.08	0.0	74.976	12.784	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.154	0.0
158	15559	15560	SN	1	0.0	23.345	6.097	0.0	267.9	7.491	0.0	138.3	2.483	0.0	13.087	3.564	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
159	15559	15560	SN	1	0.0	30.713	13.203	0.0	276.757	13.14	0.0	175.686	10.56	0.0	125.72	13.031	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.129	0.0
160	15559	15560	SN	1	0.0	23.345	6.073	0.0	267.9	7.553	0.0	138.3	2.446	0.0	116.336	3.702	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
161	15559	15560	NS	1	0.0	106.064	5.899	0.0	24.575	7.205	0.0	317.761	2.54	0.0	54.918	3.243	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
162	15559	15560	NS	1	0.0	25.865	5.899	0.0	24.575	7.203	0.0	317.75	2.542	0.0	54.913	3.243	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
163	15559	15560	SN	1	0.0	30.713	13.203	0.0	276.757	13.14	0.0	175.686	10.56	0.0	125.72	13.031	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.129	0.0
164	15559	15560	SN	1	0.0	23.345	6.073	0.0	267.9	7.553	0.0	138.3	2.446	0.0	116.336	3.702	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
165	15559	15560	NS	1	0.0	193.364	9.89	0.0	35.213	14.251	0.0	355.566	10.087	0.0	74.982	12.784	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.154	0.0
166	15559	15560	SN	1	0.0	30.713	13.24	0.0	276.757	12.755	0.0	175.686	10.703	0.0	125.72	12.479	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.129	0.0
167	15560	15561	NS	1	0.0	263.807	5.897	0.0	24.586	7.237	0.0	305.688	2.544	0.0	73.316	3.232	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
168	15560	15561	SN	1	0.0	29.842	13.174	0.0	234.164	13.109	0.0	141.482	10.475	0.0	83.177	12.974	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.136	0.0
169	15560	15561	NS	1	0.0	41.591	9.979	0.0	31.248	14.277	0.0	338.795	10.1	0.0	89.122	12.677	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.158	0.0
170	15560	15561	SN	1	0.0	29.842	13.228	0.0	234.164	12.619	0.0	141.482	10.688	0.0	16.12	12.202	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.136	0.0
171	15560	15561	SN	1	0.0	29.842	13.164	0.0	49.147	13.109	0.0	141.52	10.489	0.0	83.177	12.988	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.135	0.0
172	15560	15561	NS	1	0.0	41.591	9.931	0.0	35.666	14.291	0.0	341.756	10.065	0.0	94.439	12.677	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.154	0.0
173	15560	15561	NS	1	0.0	25.766	5.899	0.0	24.575	7.255	0.0	330.715	2.559	0.0	66.015	3.223	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.156	0.0
174	15560	15561	SN	1	0.0	23.328	6.064	0.0	226.504	7.515	0.0	122.185	2.455	0.0	41.396	3.684	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.132	0.0
175	15560	15561	SN	1	0.0	23.328	6.059	0.0	26.632	7.512	0.0	129.784	2.449	0.0	41.396	3.689	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
176	15560	15561	SN	1	0.0	23.328	6.086	0.0	25.457	7.42	0.0	129.784	2.5	0.0	13.087	3.547	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
177	15561	15562	SN	1	0.0	30.338	13.145	0.0	26.025	13.077	0.0	135.829	10.543	0.0	88.394	12.958	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.128	0.0
178	15561	15562	NS	1	0.0	254.258	5.903	0.0	24.575	7.243	0.0	354.854	2.559	0.0	62.049	3.233	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
179	15561	15562	SN	1	0.0	23.334	6.093	0.0	42.678	7.393	0.0	139.16	2.519	0.0	95.647	3.445	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.13	0.0

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

180	15561	15562	NS	1	0.0	68.022	5.914	0.0	24.575	7.248	0.0	354.855	2.571	0.0	62.066	3.233	0.0	1.437	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
181	15561	15562	SN	1	0.0	30.338	13.23	0.0	25.788	12.491	0.0	135.829	10.816	0.0	88.394	12.035	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.128	0.0
182	15561	15562	NS	1	0.0	41.801	9.996	0.0	31.287	14.322	0.0	355.963	10.182	0.0	69.677	12.662	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
183	15561	15562	SN	1	0.0	23.334	6.059	0.0	42.678	7.5	0.0	139.16	2.449	0.0	95.647	3.663	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.13	0.0
184	15561	15562	NS	1	0.281	149.845	9.997	0.0	31.287	14.31	0.0	355.963	10.147	0.0	69.654	12.697	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.158	0.0
185	15561	15562	SN	1	0.0	30.338	13.145	0.0	26.025	13.077	0.0	135.829	10.543	0.0	88.394	12.958	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.128	0.0
186	15561	15562	SN	1	0.0	23.334	6.059	0.0	42.678	7.5	0.0	139.16	2.449	0.0	95.647	3.663	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.13	0.0
187	15562	15563	NS	1	0.0	25.609	5.894	0.0	24.58	7.228	0.0	330.533	2.563	0.0	51.582	3.262	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.155	0.0
188	15562	15563	SN	1	0.0	30.062	13.131	0.0	26.02	13.027	0.0	154.315	10.546	0.0	70.267	12.94	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.13	0.0
189	15562	15563	SN	1	0.0	30.062	13.131	0.0	26.02	13.027	0.0	154.315	10.546	0.0	70.267	12.94	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.13	0.0
190	15562	15563	SN	1	0.0	30.062	13.239	0.0	25.606	12.337	0.0	154.315	10.842	0.0	14.706	11.859	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.13	0.0
191	15562	15563	SN	1	0.0	23.328	6.065	0.0	26.273	7.472	0.0	133.816	2.426	0.0	58.553	3.651	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
192	15562	15563	SN	1	0.0	23.328	6.065	0.0	26.273	7.472	0.0	133.816	2.426	0.0	58.553	3.651	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
193	15562	15563	SN	1	0.0	23.328	6.111	0.0	25.463	7.374	0.0	133.816	2.502	0.0	13.06	3.364	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
194	15562	15563	NS	1	0.0	25.609	5.894	0.0	24.58	7.228	0.0	330.533	2.563	0.0	51.582	3.262	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.155	0.0
195	15562	15563	NS	1	0.0	200.363	9.963	0.0	31.281	14.283	0.0	355.241	10.15	0.0	74.243	12.686	0.0	1.416	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.156	0.0
196	15562	15563	NS	1	0.0	200.363	9.963	0.0	31.281	14.283	0.0	355.241	10.15	0.0	74.243	12.686	0.0	1.416	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.156	0.0
197	15563	15564	NS	1	0.0	26.588	9.915	0.0	35.539	14.289	0.0	205.034	10.11	0.0	73.956	12.704	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.155	0.0
198	15563	15564	NS	1	0.0	138.981	5.907	0.0	24.58	7.242	0.0	140.255	2.562	0.0	54.472	3.266	0.0	1.437	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.158	0.0
199	15563	15564	SN	1	0.0	23.328	6.063	0.0	26.748	7.469	0.0	139.618	2.356	0.0	210.422	3.629	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.128	0.0
200	15563	15564	SN	1	0.0	30.024	13.183	0.0	27.2	13.067	0.0	148.822	10.534	0.0	263.614	12.954	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.13	0.0
201	15563	15564	SN	1	0.0	30.024	13.193	0.0	148.632	13.088	0.0	148.844	10.527	0.0	217.658	12.961	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.13	0.0
202	15563	15564	NS	1	0.0	166.264	5.901	0.0	24.58	7.24	0.0	352.715	2.558	0.0	59.115	3.275	0.0	1.439	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.156	0.0
203	15563	15564	NS	1	0.0	139.014	9.98	0.0	31.402	14.293	0.0	225.726	10.122	0.0	77.348	12.707	0.0	1.41	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.156	0.0
204	15563	15564	SN	1	0.0	23.328	6.063	0.0	243.049	7.476	0.0	139.656	2.359	0.0	115.206	3.629	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.128	0.0
205	15564	15565	SN	1	0.0	29.985	13.205	0.0	229.063	13.16	0.0	138.289	10.604	0.0	242.922	12.974	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0
206	15564	15565	NS	1	0.0	141.049	5.918	0.0	24.586	7.243	0.0	132.214	2.541	0.0	56.032	3.27	0.0	1.441	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
207	15564	15565	NS	1	0.0	252.253	9.946	0.0	35.632	14.293	0.0	355.847	10.06	0.0	76.295	12.72	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.153	0.0
208	15564	15565	NS	1	0.0	270.497	9.956	0.0	35.632	14.303	0.0	355.842	10.053	0.0	76.295	12.713	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.153	0.0
209	15564	15565	NS	1	0.0	67.413	5.916	0.0	24.586	7.243	0.0	132.231	2.541	0.0	56.027	3.27	0.0	1.441	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
210	15564	15565	SN	1	0.0	23.328	6.057	0.0	225.544	7.47	0.0	126.586	2.439	0.0	264.524	3.623	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.853	0.0	0.0	2.13	0.0
211	15565	15566	NS	1	0.0	25.816	5.909	0.0	24.575	7.241	0.0	199.078	2.542	0.0	51.653	3.241	0.0	1.444	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
212	15565	15566	SN	1	0.0	29.941	13.14	0.0	26.455	13.046	0.0	141.024	10.58	0.0	149.619	12.908	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.86	0.0	0.0	2.128	0.0
213	15565	15566	SN	1	0.0	23.323	6.084	0.0	26.654	7.495	0.0	143.539	2.46	0.0	155.774	3.677	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.864	0.0	0.0	2.13	0.0
214	15565	15566	NS	1	0.0	24.586	10.042	0.0	31.281	14.309	0.0	131.949	10.142	0.0	68.888	12.712	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.157	0.0
215	15566	15567	SN	1	0.0	23.328	6.063	0.0	26.069	7.5	0.0	139.64	2.46	0.0	249.512	3.655	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
216	15566	15567	NS	1	0.0	24.591	10.009	0.0	29.864	14.081	0.0	198.918	10.251	0.0	16.909	12.423	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.154	0.0

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

217	15566	15567	NS	1	0.237	24.591	10.006	0.0	31.298	14.287	0.0	198.918	10.118	0.0	72.009	12.662	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.154	0.0
218	15566	15567	SN	1	0.0	30.134	13.189	0.0	241.521	13.076	0.0	136.127	10.559	0.0	258.833	12.944	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.867	0.0	0.0	2.133	0.0
219	15566	15567	NS	1	0.0	25.744	5.964	0.0	24.58	7.261	0.0	344.801	2.613	0.0	12.916	3.165	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
220	15566	15567	NS	1	0.0	25.744	5.898	0.0	24.58	7.23	0.0	344.801	2.568	0.0	62.474	3.241	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
221	15567	15568	NS	1	0.0	26.232	6.104	0.0	24.586	7.316	0.0	351.948	2.702	0.0	12.916	3.268	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
222	15567	15568	NS	1	0.0	26.232	5.909	0.0	24.586	7.222	0.0	351.948	2.57	0.0	51.935	3.264	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
223	15567	15568	NS	1	0.0	26.232	5.909	0.0	24.586	7.222	0.0	351.948	2.57	0.0	51.935	3.264	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
224	15567	15568	SN	1	0.0	23.317	6.063	0.0	188.638	7.531	0.0	145.011	2.436	0.0	265.567	3.64	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.869	0.0	0.0	2.129	0.0
225	15567	15568	NS	1	0.0	25.033	9.949	0.0	31.347	14.303	0.0	355.169	10.107	0.0	74.441	12.7	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.159	0.0
226	15567	15568	NS	1	0.0	25.033	9.949	0.0	31.347	14.303	0.0	355.169	10.107	0.0	74.441	12.7	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.159	0.0
227	15567	15568	NS	1	0.0	25.033	10.033	0.0	29.869	13.81	0.0	355.169	10.528	0.0	14.113	12.228	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.159	0.0
228	15567	15568	SN	1	0.0	23.317	6.063	0.0	188.638	7.531	0.0	145.011	2.436	0.0	265.567	3.64	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.869	0.0	0.0	2.129	0.0
229	15567	15568	SN	1	0.0	29.908	13.184	0.0	90.595	13.057	0.0	148.756	10.486	0.0	73.656	12.975	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.129	0.0
230	15567	15568	SN	1	0.0	29.908	13.184	0.0	90.595	13.057	0.0	148.756	10.486	0.0	73.656	12.975	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.129	0.0
231	15568	15569	NS	1	0.0	60.177	10.102	0.0	29.864	13.728	0.0	231.09	11.061	0.0	14.102	12.292	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.154	0.0
232	15568	15569	NS	1	0.0	79.915	5.925	0.0	24.58	7.229	0.0	181.86	2.574	0.0	52.723	3.256	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
233	15568	15569	NS	1	0.0	79.915	5.925	0.0	24.58	7.229	0.0	181.86	2.574	0.0	52.723	3.256	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
234	15568	15569	SN	1	0.0	23.323	6.066	0.0	45.871	7.535	0.0	136.811	2.458	0.0	192.316	3.654	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.855	0.0	0.0	2.133	0.0
235	15568	15569	SN	1	0.0	30.051	13.141	0.0	45.871	13.056	0.0	147.67	10.564	0.0	76.51	12.961	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.128	0.0
236	15568	15569	NS	1	0.0	79.915	6.373	0.0	24.58	7.489	0.0	181.86	2.842	0.0	12.916	3.422	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
237	15568	15569	NS	1	0.0	60.177	9.926	0.0	35.539	14.25	0.0	231.09	10.117	0.0	74.563	12.663	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.154	0.0
238	15568	15569	NS	1	0.0	60.177	9.926	0.0	35.539	14.25	0.0	231.09	10.117	0.0	74.563	12.663	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.154	0.0
239	15568	15569	SN	1	0.0	23.323	6.066	0.0	45.871	7.538	0.0	136.816	2.456	0.0	192.311	3.653	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.855	0.0	0.0	2.133	0.0
240	15568	15569	SN	1	0.0	30.757	13.141	0.0	45.871	13.056	0.0	147.67	10.564	0.0	76.515	12.968	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.128	0.0
241	15569	15570	NS	1	0.0	41.895	10.222	0.0	29.864	13.865	0.0	355.676	11.738	0.0	14.113	12.479	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
242	15569	15570	NS	1	0.0	205.089	5.918	0.0	24.58	7.209	0.0	281.312	2.569	0.0	55.282	3.266	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
243	15569	15570	NS	1	0.0	205.089	5.918	0.0	24.58	7.207	0.0	281.312	2.565	0.0	55.282	3.263	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.158	0.0
244	15569	15570	SN	1	0.0	23.323	6.061	0.0	26.461	7.493	0.0	122.582	2.439	0.0	92.109	3.648	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.129	0.0
245	15569	15570	SN	1	0.0	23.323	6.063	0.0	26.461	7.493	0.0	122.582	2.439	0.0	92.109	3.645	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.129	0.0
246	15569	15570	SN	1	0.0	23.323	6.115	0.0	25.501	7.385	0.0	122.582	2.518	0.0	92.109	3.403	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.129	0.0
247	15569	15570	NS	1	0.0	205.089	6.674	0.0	24.58	7.708	0.0	281.312	3.016	0.0	12.922	3.658	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.158	0.0
248	15569	15570	SN	1	0.0	30.763	13.16	0.0	26.025	13.108	0.0	142.634	10.574	0.0	197.412	12.875	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.128	0.0
249	15569	15570	SN	1	0.0	30.763	13.16	0.0	26.025	13.108	0.0	142.634	10.574	0.0	197.412	12.875	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.128	0.0
250	15569	15570	NS	1	0.0	41.895	9.892	0.0	31.276	14.289	0.0	355.676	10.088	0.0	73.372	12.663	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
251	15569	15570	NS	1	0.0	41.895	9.892	0.0	31.276	14.289	0.0	355.676	10.088	0.0	73.372	12.67	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
252	15569	15570	SN	1	0.066	30.763	13.247	0.0	25.744	12.44	0.0	142.634	10.884	0.0	197.412	11.922	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.128	0.0

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