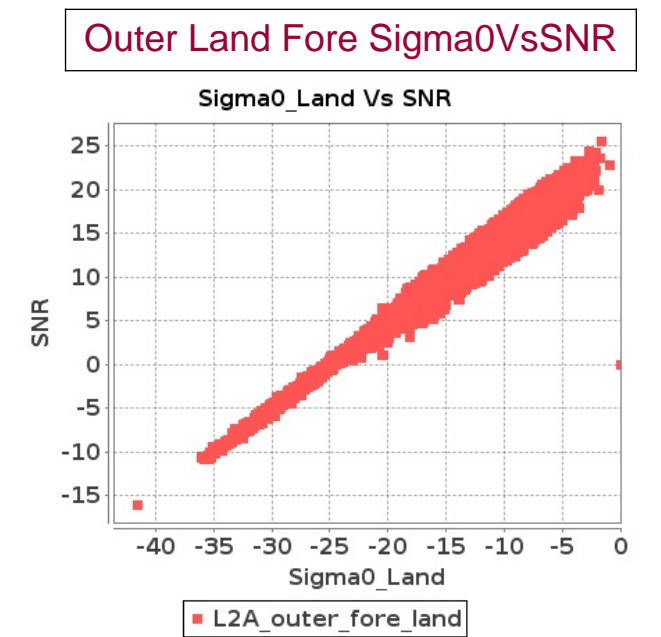
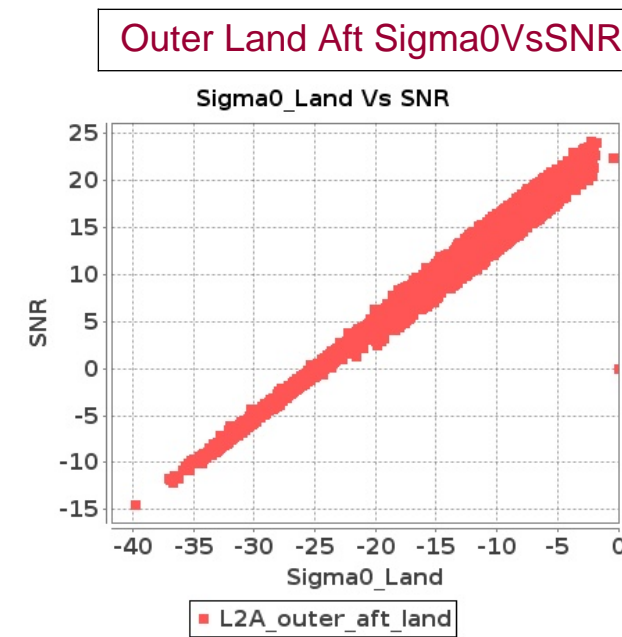
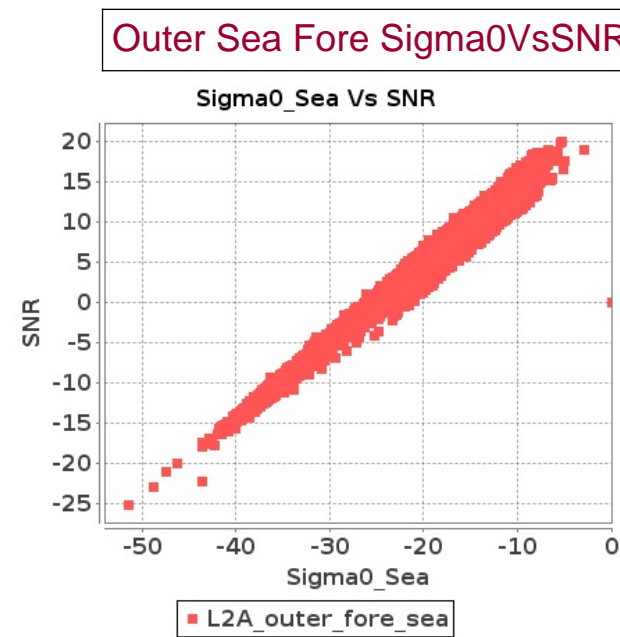
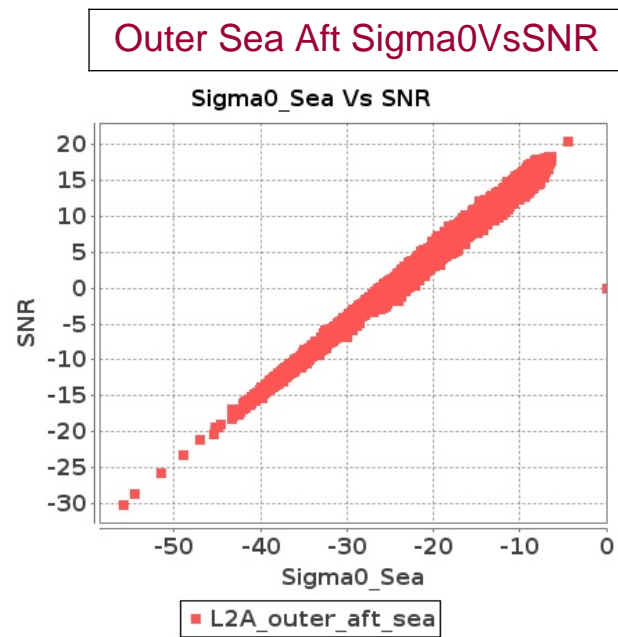
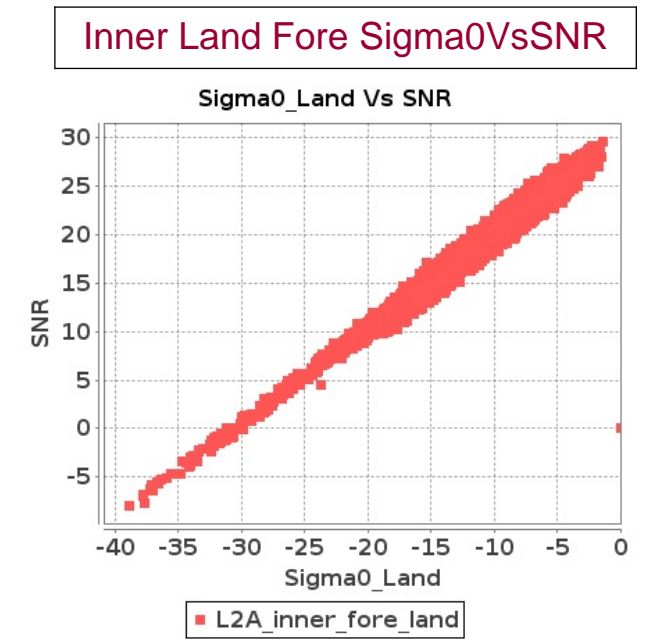
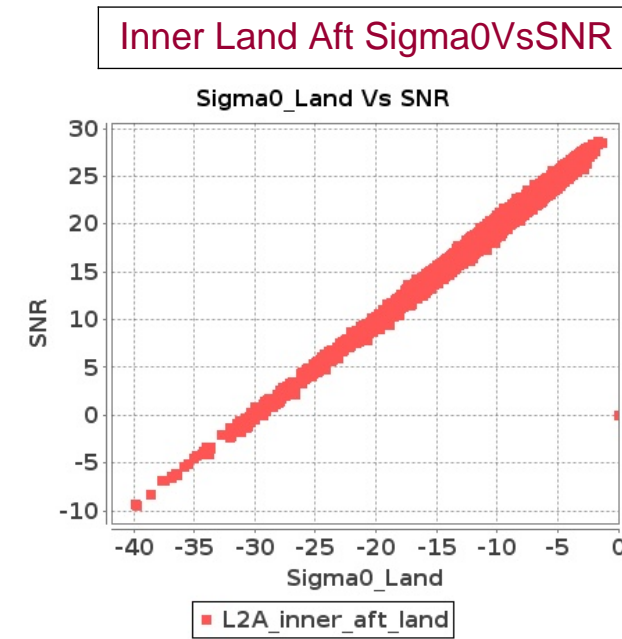
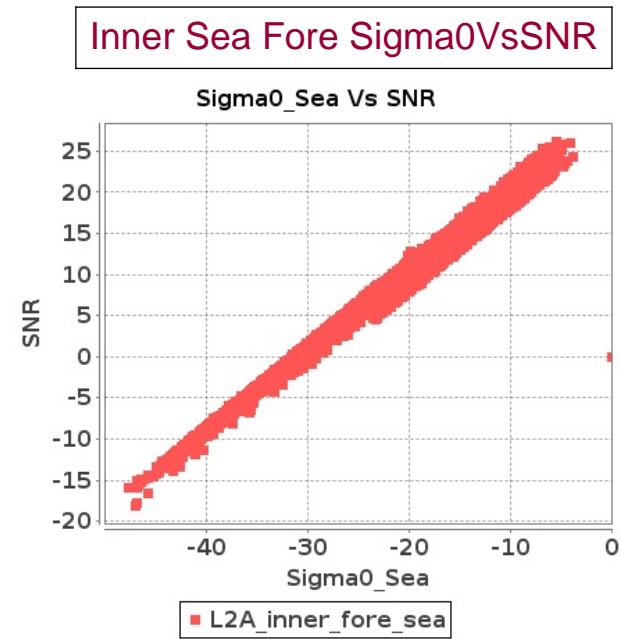
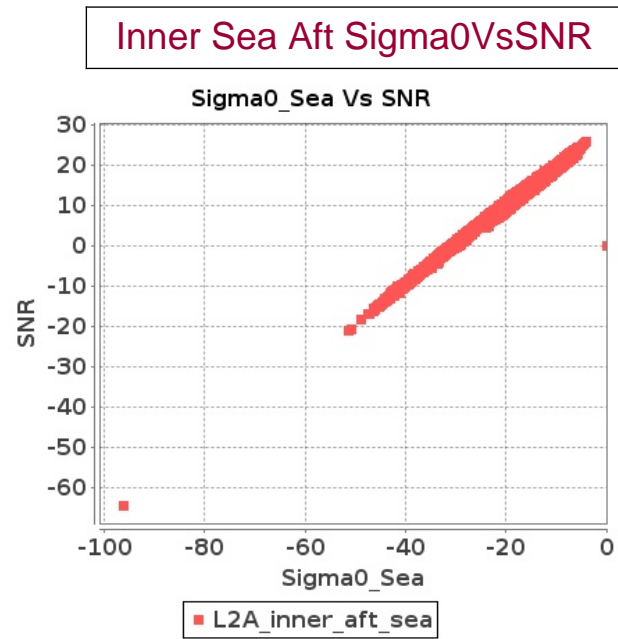


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-DEC-2018 To 20-DEC-2018



248	11827	11828	SN	1	0.0	47.999	3.279	0.0	44.206	4.302	0.0	46.753	3.954	0.0	36.522	4.882	0.0	48.446	3.461	0.0	43.79	4.028	0.0	46.076	4.089	0.0	37.937	4.789
249	11827	11828	SN	1	0.0	47.999	3.279	0.0	44.206	4.302	0.0	46.753	3.954	0.0	36.522	4.882	0.0	48.446	3.461	0.0	43.79	4.028	0.0	46.076	4.089	0.0	37.937	4.789
250	11827	11828	NS	1	0.0	48.169	1.629	0.0	42.751	2.041	0.0	38.366	1.561	0.0	40.132	2.121	0.0	47.255	1.623	0.0	42.566	1.856	0.0	39.007	1.518	0.0	41.927	1.876
251	11827	11828	NS	1	0.0	48.169	1.629	0.0	42.751	2.041	0.0	38.366	1.561	0.0	40.132	2.121	0.0	47.255	1.623	0.0	42.566	1.856	0.0	39.007	1.518	0.0	41.927	1.876
252	11827	11828	NS	1	0.0	48.169	1.634	0.0	42.751	2.046	0.0	38.376	1.554	0.0	40.132	2.13	0.0	47.255	1.623	0.0	42.566	1.856	0.0	39.018	1.51	0.0	41.927	1.878
253	11827	11828	NS	1	0.0	52.115	5.225	0.0	53.73	6.791	0.0	46.009	5.426	0.0	43.059	6.642	0.0	52.925	5.144	0.0	51.35	6.294	0.0	47.566	5.454	0.0	41.898	6.209
254	11827	11828	SN	1	0.0	41.322	1.062	0.0	37.761	1.57	0.0	43.437	1.352	0.0	36.667	1.736	0.0	40.709	1.049	0.0	37.343	1.48	0.0	44.844	1.303	0.0	36.572	1.576
255	11828	11829	NS	1	0.0	41.579	0.94	0.0	43.121	1.531	0.0	43.878	1.096	0.0	46.948	1.835	0.0	42.54	0.94	0.0	41.934	1.465	0.0	42.201	1.04	0.0	47.514	1.514
256	11828	11829	NS	1	0.0	51.357	3.73	0.0	51.608	5.138	0.0	44.781	3.562	0.0	50.067	5.051	0.0	51.774	3.831	0.0	52.116	4.762	0.0	47.425	3.554	0.0	47.43	4.304
257	11828	11829	NS	1	0.0	50.824	3.847	0.0	50.474	5.431	0.0	51.433	3.603	0.0	48.288	5.716	0.0	50.318	3.787	0.0	49.791	5.085	0.0	51.86	3.47	0.0	48.258	5.114
258	11828	11829	NS	1	0.0	51.357	3.73	0.0	51.608	5.127	0.0	44.781	3.554	0.0	50.067	5.051	0.0	51.774	3.831	0.0	52.116	4.762	0.0	47.425	3.547	0.0	47.43	4.304
259	11828	11829	NS	1	0.0	47.921	0.827	0.0	46.118	1.369	0.0	41.684	1.039	0.0	48.822	1.609	0.0	47.064	0.841	0.0	44.731	1.301	0.0	42.798	0.94	0.0	43.461	1.403
260	11828	11829	NS	1	0.0	47.921	0.827	0.0	46.118	1.369	0.0	41.684	1.039	0.0	48.822	1.609	0.0	47.064	0.841	0.0	44.731	1.301	0.0	42.798	0.94	0.0	43.461	1.403

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	11799	11800	SN	1	0.0	32.23	12.253	0.0	23.378	13.782	0.0	113.99	9.203	0.0	57.731	11.546	0.0	1.428	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.115	0.0	
2	11799	11800	SN	1	0.0	32.23	12.295	0.0	23.378	13.458	0.0	113.99	9.768	0.0	13.567	10.827	0.0	1.428	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.115	0.0	
3	11799	11800	SN	1	0.0	23.411	5.625	0.0	25.711	6.539	0.0	126.36	1.823	0.0	49.701	2.219	0.0	1.427	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0	
4	11799	11800	SN	1	0.0	23.411	5.816	0.0	25.711	6.602	0.0	126.36	1.963	0.0	11.664	2.148	0.0	1.427	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0	
5	11800	11801	SN	1	0.0	31.502	12.288	0.0	23.378	13.802	0.0	114.442	9.335	0.0	135.672	11.631	0.0	1.427	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.115	0.0	
6	11800	11801	SN	1	0.0	23.406	5.644	0.0	25.7	6.589	0.0	110.002	1.819	0.0	133.841	2.235	0.0	1.425	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0	
7	11800	11801	SN	1	0.0	23.406	5.644	0.0	25.7	6.589	0.0	110.002	1.819	0.0	133.841	2.235	0.0	1.425	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0	
8	11800	11801	NS	1	0.0	48.198	10.948	0.0	31.943	15.431	0.0	264.982	11.477	0.0	73.245	14.3	0.0	1.399	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.143	0.0	
9	11800	11801	NS	1	0.0	53.956	6.144	0.0	23.775	8.105	0.0	131.232	3.253	0.0	72.566	4.091	0.0	1.422	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.146	0.0	
10	11800	11801	NS	1	0.0	48.198	10.948	0.0	31.943	15.431	0.0	264.982	11.477	0.0	73.245	14.3	0.0	1.399	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.143	0.0	
11	11800	11801	NS	1	0.0	53.956	6.144	0.0	23.775	8.105	0.0	131.232	3.253	0.0	72.566	4.091	0.0	1.422	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.146	0.0	
12	11800	11801	SN	1	0.0	31.502	12.288	0.0	23.378	13.802	0.0	114.442	9.335	0.0	135.672	11.631	0.0	1.427	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.115	0.0	
13	11801	11802	SN	1	0.0	32.235	12.283	0.0	29.999	13.738	0.0	97.803	9.413	0.0	18.927	11.366	0.0	1.434	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.113	0.0	
14	11801	11802	NS	1	0.0	237.159	6.126	0.0	23.748	8.05	0.0	204.124	3.209	0.0	123.922	3.988	0.0	1.421	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.146	0.0	
15	11801	11802	SN	1	0.0	32.235	12.275	0.0	29.999	13.859	0.0	97.803	9.303	0.0	39.763	11.585	0.0	1.434	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.113	0.0	
16	11801	11802	SN	1	0.0	32.235	12.275	0.0	29.999	13.859	0.0	97.803	9.303	0.0	39.763	11.585	0.0	1.434	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.113	0.0	
17	11801	11802	NS	1	0.0	22.479	10.823	0.0	32.307	15.394	0.0	144.551	11.344	0.0	72.925	14.335	0.0	1.399	0.0	1.792	0.0	0.0	1.838	0.0	0.0	2.145	0.0	
18	11801	11802	SN	1	0.0	23.406	5.669	0.0	36.374	6.6	0.0	117.602	1.834	0.0	43.199	2.226	0.0	1.425	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0	
19	11801	11802	NS	1	0.0	22.479	10.834	0.0	32.307	15.394	0.0	144.54	11.33	0.0	72.897	14.314	0.0	1.399	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.145	0.0	
20	11801	11802	NS	1	0.0	237.153	6.132	0.0	23.742	8.052	0.0	136.769	3.209	0.0	123.966	3.996	0.0	1.421	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.146	0.0	
21	11801	11802	SN	1	0.0	23.406	5.669	0.0	36.374	6.6	0.0	117.602	1.834	0.0	43.199	2.226	0.0	1.425	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0	
22	11802	11803	SN	1	0.0	23.406	5.733	0.0	25.705	6.613	0.0	146.561	1.881	0.0	12.354	2.148	0.0	1.427	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.116	0.0	
23	11802	11803	SN	1	0.0	23.406	5.676	0.0	25.705	6.598	0.0	146.561	1.85	0.0	51.179	2.24	0.0	1.427	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.116	0.0	
24	11802	11803	SN	1	0.0	23.406	5.676	0.0	25.705	6.598	0.0	146.561	1.85	0.0	51.179	2.24	0.0	1.427	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.116	0.0	
25	11802	11803	SN	1	0.0	27.989	12.318	0.0	135.71	13.704	0.0	149.28	9.321	0.0	17.394	11.309	0.0	1.435	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0	
26	11802	11803	SN	1	0.0	27.989	12.316	0.0	135.71	13.841	0.0	149.28	9.218	0.0	39.68	11.57	0.0	1.435	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0	
27	11802	11803	SN	1	0.0	27.989	12.316	0.0	135.71	13.841	0.0	149.28	9.218	0.0	39.68	11.57	0.0	1.435	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0	
28	11802	11803	NS	1	0.0	144.419	10.855	0.0	32.318	15.405	0.0	355.059	11.278	0.0	75.087	14.377	0.0	1.399	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.146	0.0	
29	11802	11803	NS	1	0.0	151.936	6.14	0.0	23.759	8.02	0.0	355.059	3.198	0.0	127.909	3.997	0.0	1.42	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0	
30	11803	11804	SN	1	0.0	31.535	12.343	0.0	23.389	13.809	0.0	125.003	9.238	0.0	47.026	11.566	0.0	1.432	0.0	1.763	0.0	0.0	1.802	0.0	0.0	2.117	0.0	
31	11803	11804	SN	1	0.0	31.535	12.343	0.0	23.389	13.809	0.0	125.003	9.238	0.0	47.026	11.566	0.0	1.432	0.0	1.763	0.0	0.0	1.802	0.0	0.0	2.117	0.0	

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



32	11803	11804	SN	1	0.0	23.406	5.757	0.0	25.716	6.594	0.0	160.481	1.892	0.0	137.147	2.125	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
33	11803	11804	NS	1	0.623	237.203	10.821	0.0	32.307	15.491	0.0	355.169	11.259	0.0	72.511	14.295	0.005	1.399	0.0	0.0	1.791	0.0	0.0	1.827	0.0	0.0	2.146	0.0
34	11803	11804	SN	1	0.0	23.406	5.683	0.0	25.716	6.577	0.0	160.481	1.846	0.0	137.147	2.233	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
35	11803	11804	NS	1	0.0	130.995	6.139	0.0	23.759	8.057	0.0	185.886	3.206	0.0	74.16	3.951	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
36	11803	11804	SN	1	0.0	31.535	12.353	0.0	23.389	13.591	0.0	125.003	9.396	0.0	17.965	11.197	0.0	1.432	0.0	0.0	1.763	0.0	0.0	1.802	0.0	0.0	2.117	0.0
37	11803	11804	SN	1	0.0	23.406	5.683	0.0	25.716	6.577	0.0	160.481	1.846	0.0	137.147	2.233	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
38	11803	11804	NS	1	0.0	60.006	6.133	0.0	23.759	8.057	0.0	141.242	3.206	0.0	74.149	3.953	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
39	11804	11805	SN	1	0.0	31.474	12.351	0.0	23.389	13.528	0.0	87.959	9.458	0.0	42.799	11.028	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.114	0.0
40	11804	11805	SN	1	0.0	31.474	12.329	0.0	23.389	13.83	0.0	87.959	9.212	0.0	59.998	11.566	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.114	0.0
41	11804	11805	SN	1	0.0	31.474	12.329	0.0	23.389	13.83	0.0	87.959	9.212	0.0	187.673	11.566	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.114	0.0
42	11804	11805	NS	1	0.618	217.87	10.811	0.0	32.296	15.491	0.0	139.841	11.301	0.0	75.318	14.323	0.001	1.399	0.0	0.0	1.791	0.0	0.0	1.828	0.0	0.0	2.146	0.0
43	11804	11805	NS	1	0.733	217.87	10.831	0.0	32.29	15.491	0.0	139.88	11.28	0.0	75.274	14.316	0.001	1.398	0.0	0.0	1.791	0.0	0.0	1.828	0.0	0.0	2.146	0.0
44	11804	11805	NS	1	0.0	121.131	6.155	0.0	23.764	8.089	0.0	322.515	3.244	0.0	124.733	3.992	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.146	0.0
45	11804	11805	NS	1	0.0	157.723	6.142	0.0	23.759	8.08	0.0	322.575	3.24	0.0	124.804	3.997	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.147	0.0
46	11804	11805	SN	1	0.0	23.422	5.789	0.0	25.7	6.584	0.0	142.623	1.916	0.0	60.751	2.133	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
47	11804	11805	SN	1	0.0	23.422	5.683	0.0	25.7	6.561	0.0	142.623	1.845	0.0	164.422	2.24	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
48	11804	11805	SN	1	0.0	23.422	5.683	0.0	25.7	6.561	0.0	142.623	1.845	0.0	60.751	2.24	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
49	11805	11806	NS	1	0.0	22.452	10.896	0.0	31.904	15.462	0.0	250.693	11.363	0.0	71.055	14.286	0.0	1.398	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.142	0.0
50	11805	11806	NS	1	0.0	24.713	6.144	0.0	23.77	8.083	0.0	316.757	3.225	0.0	68.943	4.048	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
51	11805	11806	SN	1	0.0	30.823	12.322	0.0	23.395	13.843	0.0	83.056	9.203	0.0	57.599	11.631	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.116	0.0
52	11805	11806	SN	1	0.0	30.823	12.322	0.0	23.395	13.843	0.0	83.056	9.203	0.0	57.599	11.631	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.116	0.0
53	11805	11806	SN	1	0.0	23.411	5.798	0.0	25.705	6.578	0.0	125.577	1.945	0.0	11.67	2.145	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
54	11805	11806	SN	1	0.0	23.411	5.654	0.0	25.705	6.535	0.0	125.577	1.839	0.0	49.922	2.249	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
55	11805	11806	SN	1	0.0	30.823	12.359	0.0	23.395	13.56	0.0	83.056	9.58	0.0	13.843	10.967	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.116	0.0
56	11805	11806	NS	1	0.0	24.707	6.151	0.0	23.775	8.089	0.0	316.834	3.223	0.0	68.993	4.066	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.146	0.0
57	11805	11806	SN	1	0.0	23.411	5.654	0.0	25.705	6.535	0.0	125.577	1.839	0.0	49.922	2.249	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
58	11805	11806	NS	1	0.0	22.446	10.876	0.0	31.904	15.472	0.0	129.804	11.342	0.0	71.105	14.314	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.143	0.0
59	11806	11807	NS	1	0.0	78.619	6.157	0.0	23.781	8.132	0.0	161.827	3.237	0.0	73.443	4.157	0.0	1.422	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
60	11806	11807	SN	1	0.0	30.719	12.258	0.0	23.378	13.802	0.0	112.28	9.462	0.0	59.579	11.581	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.115	0.0
61	11806	11807	SN	1	0.0	23.395	5.835	0.0	25.705	6.54	0.0	107.796	1.969	0.0	233.006	2.162	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.115	0.0
62	11806	11807	SN	1	0.0	30.719	12.268	0.0	23.378	13.792	0.0	112.28	9.448	0.0	59.617	11.566	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.115	0.0
63	11806	11807	NS	1	0.0	24.718	6.155	0.0	23.775	8.119	0.0	119.072	3.242	0.0	73.349	4.158	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.146	0.0
64	11806	11807	SN	1	0.0	23.395	5.648	0.0	25.705	6.49	0.0	107.796	1.824	0.0	233.006	2.233	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.115	0.0
65	11806	11807	SN	1	0.0	30.719	12.304	0.0	23.378	13.473	0.0	112.28	10.022	0.0	13.523	10.825	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.115	0.0
66	11806	11807	NS	1	0.0	148.434	10.815	0.0	31.954	15.462	0.0	131.751	11.448	0.0	75.324	14.328	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.147	0.0
67	11806	11807	NS	1	0.0	22.452	10.805	0.0	31.948	15.503	0.0	131.811	11.463	0.0	75.401	14.336	0.0	1.398	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.147	0.0
68	11806	11807	SN	1	0.0	23.395	5.646	0.0	25.705	6.492	0.0	107.796	1.824	0.0	233.006	2.233	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.115	0.0

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

69	11807	11808	SN	1	0.0	28.016	12.285	0.0	23.378	13.355	0.0	91.406	10.343	0.0	13.153	10.685	0.0	1.433	0.0	0.0	1.759	0.0	0.0	1.806	0.0	0.0	2.115	0.0
70	11807	11808	SN	1	0.0	23.406	5.873	0.0	25.705	6.606	0.0	115.743	1.991	0.0	11.664	2.21	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.114	0.0
71	11807	11808	NS	1	0.0	54.27	6.171	0.0	23.786	8.117	0.0	324.467	3.275	0.0	75.726	4.138	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.149	0.0
72	11807	11808	SN	1	0.0	23.406	5.615	0.0	25.705	6.493	0.0	115.743	1.791	0.0	66.026	2.213	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.114	0.0
73	11807	11808	NS	1	0.0	24.718	6.168	0.0	23.759	8.115	0.0	324.395	3.282	0.0	75.66	4.111	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.148	0.0
74	11807	11808	NS	1	0.0	46.003	10.889	0.0	32.301	15.335	0.0	143.718	11.534	0.0	80.53	14.3	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.148	0.0
75	11807	11808	SN	1	0.0	23.406	5.611	0.0	25.711	6.499	0.0	115.771	1.791	0.0	206.176	2.222	0.0	1.423	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.114	0.0
76	11807	11808	SN	1	0.0	28.016	12.235	0.0	23.378	13.809	0.0	91.494	9.509	0.0	270.547	11.438	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.806	0.0	0.0	2.114	0.0
77	11807	11808	SN	1	0.0	28.016	12.245	0.0	23.378	13.829	0.0	91.406	9.502	0.0	38.98	11.451	0.0	1.433	0.0	0.0	1.759	0.0	0.0	1.806	0.0	0.0	2.115	0.0
78	11807	11808	NS	1	0.0	22.463	10.879	0.0	32.301	15.356	0.0	143.801	11.556	0.0	80.453	14.3	0.0	1.398	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.147	0.0
79	11808	11809	SN	1	0.0	23.389	5.629	0.0	73.082	6.494	0.0	104.68	1.779	0.0	190.097	2.209	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.114	0.0
80	11808	11809	SN	1	0.0	32.329	12.214	0.0	32.856	13.791	0.0	88.041	9.467	0.0	73.667	11.442	0.0	1.433	0.0	0.0	1.759	0.0	0.0	1.806	0.0	0.0	2.113	0.0
81	11808	11809	NS	1	0.0	210.362	10.928	0.0	32.323	15.398	0.0	143.674	11.541	0.0	74.657	14.398	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.147	0.0
82	11808	11809	NS	1	0.0	198.945	6.162	0.0	23.786	8.135	0.0	142.27	3.266	0.0	120.552	4.11	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.148	0.0
83	11809	11810	NS	1	0.0	258.083	6.167	0.0	23.786	8.143	0.0	125.568	3.266	0.0	75.473	4.148	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.148	0.0
84	11809	11810	SN	1	0.0	31.485	12.241	0.0	23.378	13.761	0.0	161.948	9.458	0.0	214.724	11.358	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.116	0.0
85	11809	11810	SN	1	0.0	23.4	5.627	0.0	25.683	6.499	0.0	153.063	1.782	0.0	217.537	2.221	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.114	0.0
86	11809	11810	NS	1	0.623	269.449	10.837	0.0	32.312	15.46	0.0	147.623	11.552	0.0	74.05	14.323	0.006	1.399	0.0	0.0	1.791	0.0	0.0	1.83	0.0	0.0	2.147	0.0
87	11810	11811	SN	1	0.0	62.766	5.67	0.0	25.7	6.497	0.0	164.518	1.804	0.0	70.134	2.223	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.114	0.0
88	11810	11811	NS	1	0.0	263.667	6.157	0.0	23.775	8.151	0.0	304.828	3.274	0.0	62.193	4.222	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.149	0.0
89	11810	11811	NS	1	0.0	268.065	10.866	0.0	31.987	15.443	0.0	195.978	11.626	0.0	71.094	14.336	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.149	0.0
90	11810	11811	SN	1	0.0	62.766	12.315	0.0	23.373	13.761	0.0	152.269	9.583	0.0	55.911	11.41	0.0	1.428	0.0	0.0	1.76	0.0	0.0	1.808	0.0	0.0	2.114	0.0
91	11811	11812	SN	1	0.0	31.546	12.374	0.0	23.373	13.741	0.0	135.493	9.629	0.0	57.108	11.41	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.153	0.0
92	11811	11812	NS	1	0.0	94.996	6.18	0.0	23.775	8.175	0.0	350.007	3.288	0.0	65.099	4.3	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.148	0.0
93	11811	11812	NS	1	0.0	94.996	6.18	0.0	23.775	8.175	0.0	350.007	3.288	0.0	65.11	4.302	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.148	0.0
94	11811	11812	SN	1	0.0	23.395	5.687	0.0	25.705	6.478	0.0	135.493	1.782	0.0	46.966	2.201	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.865	0.0	0.0	2.138	0.0
95	11811	11812	SN	1	0.0	23.395	5.687	0.0	25.705	6.478	0.0	135.493	1.782	0.0	46.966	2.201	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.865	0.0	0.0	2.138	0.0
96	11811	11812	NS	1	0.0	41.983	10.856	0.0	31.926	15.462	0.0	266.239	11.619	0.0	72.197	14.314	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
97	11811	11812	NS	1	0.0	41.983	10.856	0.0	31.932	15.462	0.0	266.239	11.619	0.0	72.191	14.321	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
98	11811	11812	SN	1	0.0	31.546	12.374	0.0	23.373	13.741	0.0	135.493	9.629	0.0	57.108	11.41	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.153	0.0
99	11812	11813	NS	1	0.0	22.474	10.901	0.0	32.296	15.417	0.0	185.544	11.778	0.0	68.596	14.385	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.15	0.0
100	11812	11813	NS	1	0.0	24.724	6.319	0.0	23.786	8.17	0.0	211.26	3.416	0.0	14.262	4.247	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
101	11812	11813	SN	1	0.0	23.389	5.694	0.0	134.056	6.465	0.0	132.972	1.781	0.0	50.97	2.178	0.0	1.432	0.0	0.0	1.759	0.0	0.0	1.909	0.0	0.0	2.185	0.0
102	11812	11813	NS	1	0.0	22.474	10.911	0.0	32.301	15.406	0.0	185.539	11.786	0.0	68.59	14.385	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.15	0.0
103	11812	11813	NS	1	0.0	24.724	6.177	0.0	23.786	8.168	0.0	187.143	3.266	0.0	62.303	4.341	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
104	11812	11813	SN	1	0.0	31.568	12.501	0.0	38.591	13.771	0.0	124.457	9.661	0.0	37.778	11.296	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.884	0.0	0.0	2.194	0.0
105	11812	11813	NS	1	0.0	24.724	6.181	0.0	23.786	8.171	0.0	211.26	3.264	0.0	62.292	4.341	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0

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

106	11812	11813	NS	1	0.0	22.474	11.038	0.0	28.176	14.907	0.0	185.539	12.196	0.0	14.598	13.775	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.15	0.0
107	11812	11813	SN	1	0.0	31.568	12.501	0.0	38.591	13.771	0.0	124.457	9.661	0.0	37.778	11.296	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.884	0.0	0.0	2.194	0.0
108	11812	11813	SN	1	0.0	23.389	5.694	0.0	134.056	6.465	0.0	132.972	1.781	0.0	50.97	2.178	0.0	1.432	0.0	0.0	1.759	0.0	0.0	1.909	0.0	0.0	2.185	0.0
109	11813	11814	NS	1	0.0	217.263	6.216	0.0	23.759	8.189	0.0	273.299	3.273	0.0	125.874	4.36	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.15	0.0
110	11813	11814	SN	1	0.0	23.384	5.663	0.0	25.689	6.447	0.0	133.038	1.742	0.0	47.423	2.138	0.0	1.464	0.0	0.0	1.759	0.0	0.0	1.922	0.0	0.0	2.216	0.0
111	11813	11814	SN	1	0.0	23.384	5.891	0.0	25.689	6.507	0.0	133.038	1.903	0.0	11.637	2.106	0.0	1.464	0.0	0.0	1.759	0.0	0.0	1.922	0.0	0.0	2.216	0.0
112	11813	11814	NS	1	0.0	217.263	6.58	0.0	23.759	8.281	0.0	273.293	3.688	0.0	14.267	4.39	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.15	0.0
113	11813	11814	NS	1	0.0	217.263	10.897	0.0	32.329	15.447	0.0	193.502	11.746	0.0	71.055	14.407	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.15	0.0
114	11813	11814	SN	1	0.0	31.513	12.407	0.0	23.77	13.751	0.0	131.24	9.651	0.0	38.947	11.115	0.0	1.452	0.0	0.0	1.797	0.0	0.0	1.881	0.0	0.0	2.231	0.0
115	11813	11814	SN	1	0.0	31.513	12.469	0.0	23.77	13.326	0.0	131.24	10.393	0.0	13.65	10.327	0.0	1.452	0.0	0.0	1.797	0.0	0.0	1.881	0.0	0.0	2.231	0.0
116	11813	11814	SN	1	0.0	31.518	12.407	0.0	23.77	13.751	0.0	131.202	9.644	0.0	51.392	11.136	0.0	1.451	0.0	0.0	1.797	0.0	0.0	1.881	0.0	0.0	2.231	0.0
117	11813	11814	NS	1	0.0	270.668	10.897	0.0	32.334	15.437	0.0	193.502	11.746	0.0	71.066	14.407	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.15	0.0
118	11813	11814	SN	1	0.0	23.384	5.674	0.0	80.787	6.463	0.0	132.994	1.738	0.0	47.435	2.14	0.0	1.464	0.0	0.0	1.758	0.0	0.0	1.921	0.0	0.0	2.216	0.0
119	11813	11814	NS	1	0.0	239.69	6.216	0.0	23.759	8.186	0.0	273.299	3.273	0.0	125.891	4.36	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.15	0.0
120	11813	11814	NS	1	0.0	217.263	11.023	0.0	28.121	14.761	0.0	193.502	12.768	0.0	14.598	13.459	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.15	0.0
121	11814	11815	SN	1	0.0	31.518	12.387	0.0	24.95	13.751	0.0	90.352	9.63	0.0	40.039	11.079	0.0	1.475	0.0	0.0	1.818	0.0	0.0	1.918	0.0	0.0	2.265	0.0
122	11814	11815	SN	1	0.0	23.367	5.658	0.0	25.683	6.447	0.0	139.226	1.738	0.0	51.88	2.074	0.0	1.498	0.0	0.0	1.787	0.0	0.0	1.944	0.0	0.0	2.252	0.0
123	11814	11815	NS	1	0.0	169.043	10.938	0.0	32.34	15.386	0.0	353.393	11.817	0.0	78.793	14.399	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.835	0.0	0.0	2.15	0.0
124	11814	11815	NS	1	0.0	258.96	6.207	0.0	23.781	8.193	0.0	353.393	3.298	0.0	75.34	4.376	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.149	0.0
125	11814	11815	SN	1	0.0	31.518	12.446	0.0	24.95	13.437	0.0	90.352	10.031	0.0	13.87	10.409	0.0	1.475	0.0	0.0	1.818	0.0	0.0	1.918	0.0	0.0	2.265	0.0
126	11814	11815	NS	1	0.0	238.615	10.958	0.0	32.34	15.417	0.0	353.393	11.817	0.0	78.804	14.385	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.835	0.0	0.0	2.15	0.0
127	11814	11815	NS	1	0.0	258.96	6.212	0.0	23.786	8.202	0.0	353.393	3.301	0.0	75.335	4.388	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.149	0.0
128	11814	11815	SN	1	0.0	23.367	5.799	0.0	25.683	6.488	0.0	139.226	1.833	0.0	11.67	1.969	0.0	1.498	0.0	0.0	1.787	0.0	0.0	1.944	0.0	0.0	2.252	0.0
129	11814	11815	SN	1	0.0	31.518	12.387	0.0	24.95	13.751	0.0	90.352	9.63	0.0	40.039	11.079	0.0	1.475	0.0	0.0	1.818	0.0	0.0	1.918	0.0	0.0	2.265	0.0
130	11814	11815	SN	1	0.0	23.367	5.658	0.0	25.683	6.447	0.0	139.226	1.738	0.0	51.88	2.074	0.0	1.498	0.0	0.0	1.787	0.0	0.0	1.944	0.0	0.0	2.252	0.0
131	11815	11816	SN	1	0.0	31.408	12.363	0.0	25.143	13.721	0.0	127.347	9.607	0.0	53.529	11.104	0.0	1.501	0.0	0.0	1.838	0.0	0.0	1.947	0.0	0.0	2.284	0.0
132	11815	11816	SN	1	0.0	34.27	5.651	0.0	25.689	6.461	0.0	118.953	1.777	0.0	56.771	2.135	0.0	1.511	0.0	0.0	1.801	0.0	0.0	1.949	0.0	0.0	2.281	0.0
133	11815	11816	NS	1	0.0	120.434	6.197	0.0	23.77	8.166	0.0	123.66	3.285	0.0	72.186	4.365	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
134	11815	11816	NS	1	0.0	161.962	10.859	0.0	32.037	15.389	0.0	143.327	11.805	0.0	70.438	14.402	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.839	0.0	0.0	2.148	0.0
135	11815	11816	NS	1	0.0	120.434	6.197	0.0	23.77	8.166	0.0	123.66	3.285	0.0	72.186	4.365	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
136	11815	11816	SN	1	0.0	34.27	5.651	0.0	25.689	6.461	0.0	118.953	1.777	0.0	56.771	2.135	0.0	1.511	0.0	0.0	1.801	0.0	0.0	1.949	0.0	0.0	2.281	0.0
137	11815	11816	SN	1	0.0	31.408	12.367	0.0	25.143	13.551	0.0	127.347	9.727	0.0	17.494	10.858	0.0	1.501	0.0	0.0	1.838	0.0	0.0	1.947	0.0	0.0	2.284	0.0
138	11815	11816	SN	1	0.0	34.27	5.709	0.0	25.689	6.465	0.0	118.953	1.808	0.0	11.907	2.046	0.0	1.511	0.0	0.0	1.801	0.0	0.0	1.949	0.0	0.0	2.281	0.0
139	11815	11816	NS	1	0.0	161.962	10.859	0.0	32.037	15.389	0.0	143.327	11.805	0.0	70.438	14.402	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.839	0.0	0.0	2.148	0.0
140	11815	11816	SN	1	0.0	31.408	12.363	0.0	25.143	13.721	0.0	127.347	9.607	0.0	53.529	11.104	0.0	1.501	0.0	0.0	1.838	0.0	0.0	1.947	0.0	0.0	2.284	0.0
141	11816	11817	SN	1	0.0	23.373	5.644	0.0	25.694	6.469	0.0	77.899	1.809	0.0	12.629	2.023	0.0	1.531	0.0	0.0	1.821	0.0	0.0	1.994	0.0	0.0	2.297	0.0
142	11816	11817	NS	1	0.0	200.843	10.9	0.0	32.004	15.42	0.0	262.682	11.755	0.0	71.099	14.394	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.148	0.0

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

143	11816	11817	SN	1	0.0	23.373	5.646	0.0	25.694	6.473	0.0	77.894	1.809	0.0	249.046	2.03	0.0	1.53	0.0	0.0	1.821	0.0	0.0	1.994	0.0	0.0	2.297	0.0
144	11816	11817	NS	1	0.0	169.153	10.855	0.0	32.004	15.474	0.0	226.708	11.732	0.0	71.535	14.385	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.831	0.0	0.0	2.149	0.0
145	11816	11817	SN	1	0.0	31.353	12.31	0.0	25.193	13.66	0.0	85.951	9.695	0.0	18.701	10.967	0.0	1.531	0.0	0.0	1.862	0.0	0.0	1.935	0.0	0.0	2.307	0.0
146	11816	11817	SN	1	0.0	31.347	12.299	0.0	25.193	13.66	0.0	85.946	9.695	0.0	18.701	10.945	0.0	1.532	0.0	0.0	1.862	0.0	0.0	1.935	0.0	0.0	2.307	0.0
147	11816	11817	SN	1	0.0	23.373	5.598	0.0	25.694	6.473	0.0	77.894	1.785	0.0	249.046	2.116	0.0	1.53	0.0	0.0	1.821	0.0	0.0	1.994	0.0	0.0	2.297	0.0
148	11816	11817	SN	1	0.0	31.353	12.288	0.0	25.193	13.802	0.0	85.951	9.597	0.0	60.334	11.161	0.0	1.531	0.0	0.0	1.862	0.0	0.0	1.935	0.0	0.0	2.307	0.0
149	11816	11817	NS	1	0.0	254.498	6.196	0.0	23.748	8.173	0.0	151.776	3.246	0.0	64.399	4.288	0.0	1.422	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.149	0.0
150	11816	11817	NS	1	0.0	96.27	6.193	0.0	23.748	8.161	0.0	191.539	3.257	0.0	74.397	4.278	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
151	11817	11818	NS	1	0.0	65.499	6.2	0.0	23.742	8.155	0.0	245.197	3.23	0.0	66.77	4.247	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
152	11817	11818	SN	1	0.0	31.507	12.318	0.0	26.527	13.607	0.0	155.556	9.869	0.0	16.567	10.886	0.0	1.55	0.0	0.0	1.882	0.0	0.0	2.004	0.0	0.0	2.332	0.0
153	11817	11818	SN	1	0.0	31.507	12.305	0.0	26.527	13.751	0.0	155.556	9.715	0.0	57.599	11.211	0.0	1.55	0.0	0.0	1.882	0.0	0.0	2.004	0.0	0.0	2.332	0.0
154	11817	11818	SN	1	0.0	31.507	12.305	0.0	26.527	13.751	0.0	155.556	9.715	0.0	57.599	11.211	0.0	1.55	0.0	0.0	1.882	0.0	0.0	2.004	0.0	0.0	2.332	0.0
155	11817	11818	SN	1	0.0	23.389	5.617	0.0	25.694	6.463	0.0	155.567	1.78	0.0	49.789	2.138	0.0	1.556	0.0	0.0	1.848	0.0	0.0	2.018	0.0	0.0	2.296	0.0
156	11817	11818	SN	1	0.0	23.389	5.617	0.0	25.694	6.463	0.0	155.567	1.78	0.0	49.789	2.138	0.0	1.556	0.0	0.0	1.848	0.0	0.0	2.018	0.0	0.0	2.296	0.0
157	11817	11818	NS	1	0.0	65.499	6.2	0.0	23.742	8.155	0.0	245.197	3.232	0.0	66.77	4.247	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
158	11817	11818	NS	1	0.0	150.838	10.855	0.0	31.981	15.484	0.0	247.124	11.597	0.0	73.427	14.385	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.149	0.0
159	11817	11818	SN	1	0.0	23.389	5.681	0.0	25.694	6.48	0.0	155.567	1.816	0.0	11.951	2.042	0.0	1.556	0.0	0.0	1.848	0.0	0.0	2.018	0.0	0.0	2.296	0.0
160	11817	11818	NS	1	0.0	150.838	10.855	0.0	31.981	15.484	0.0	247.124	11.597	0.0	73.427	14.385	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.149	0.0
161	11818	11819	NS	1	0.0	218.309	6.175	0.0	23.753	8.167	0.0	307.194	3.26	0.0	124.192	4.292	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
162	11818	11819	NS	1	0.0	218.386	6.181	0.0	23.753	8.161	0.0	316.95	3.25	0.0	63.141	4.276	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
163	11818	11819	SN	1	0.0	31.634	12.288	0.0	26.555	13.802	0.0	84.424	9.612	0.0	58.933	11.168	0.0	1.575	0.0	0.0	1.901	0.0	0.0	2.027	0.0	0.0	2.359	0.0
164	11818	11819	SN	1	0.0	23.384	5.584	0.0	25.683	6.468	0.0	98.707	1.735	0.0	51.063	2.162	0.0	1.569	0.0	0.0	1.863	0.0	0.0	2.05	0.0	0.0	2.309	0.0
165	11818	11819	SN	1	0.0	31.634	12.245	0.0	26.378	12.92	0.0	84.413	9.21	0.0	14.527	10.634	0.0	1.575	0.0	0.0	1.901	0.0	0.0	2.027	0.0	0.0	2.359	0.0
166	11818	11819	SN	1	0.0	23.389	5.337	0.0	25.683	6.28	0.0	98.674	1.57	0.0	11.962	1.821	0.0	1.569	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.309	0.0
167	11818	11819	NS	1	0.0	218.386	10.901	0.0	32.329	15.448	0.0	241.303	11.693	0.0	69.208	14.361	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.149	0.0
168	11818	11819	NS	1	0.0	90.918	10.823	0.0	32.015	15.494	0.0	221.921	11.711	0.0	77.331	14.385	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.833	0.0	0.0	2.147	0.0
169	11819	11820	NS	1	0.0	199.795	6.186	0.0	23.764	8.161	0.0	196.16	3.284	0.0	75.638	4.296	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.148	0.0
170	11819	11820	SN	1	0.0	23.389	5.62	0.0	86.478	6.445	0.0	117.949	1.768	0.0	127.471	2.181	0.0	1.556	0.0	0.0	1.88	0.0	0.0	2.025	0.0	0.0	2.323	0.0
171	11819	11820	SN	1	0.0	31.551	12.203	0.0	88.866	13.72	0.0	100.638	9.694	0.0	128.717	11.222	0.0	1.61	0.0	0.0	1.911	0.0	0.0	2.028	0.0	0.0	2.357	0.0
172	11820	11821	SN	1	0.0	31.447	12.132	0.0	181.932	13.73	0.0	89.062	9.716	0.0	88.935	11.072	0.0	1.617	0.0	0.0	1.919	0.0	0.0	2.048	0.0	0.0	2.344	0.0
173	11820	11821	SN	1	0.0	23.384	5.785	0.0	25.7	6.492	0.0	164.441	1.869	0.0	12.111	2.036	0.0	1.578	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.382	0.0
174	11820	11821	NS	1	0.0	70.341	10.896	0.0	32.053	15.379	0.0	272.554	11.914	0.0	74.359	14.416	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.144	0.0
175	11820	11821	NS	1	0.0	47.184	10.92	0.0	32.318	15.425	0.0	353.382	11.862	0.0	79.129	14.37	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
176	11820	11821	SN	1	0.0	31.441	12.152	0.0	155.526	13.71	0.0	88.99	9.716	0.0	40.149	11.129	0.0	1.618	0.0	0.0	1.918	0.0	0.0	2.048	0.0	0.0	2.344	0.0
177	11820	11821	SN	1	0.0	23.384	5.617	0.0	198.206	6.463	0.0	164.441	1.75	0.0	51.119	2.13	0.0	1.578	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.382	0.0
178	11820	11821	SN	1	0.0	23.384	5.59	0.0	25.694	6.463	0.0	159.268	1.741	0.0	154.02	2.135	0.0	1.589	0.0	0.0	1.901	0.0	0.0	2.088	0.0	0.0	2.36	0.0
179	11820	11821	NS	1	0.0	94.461	6.205	0.0	23.781	8.202	0.0	353.382	3.291	0.0	114.778	4.367	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.15	0.0

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

180	11820	11821	NS	1	0.0	202.867	6.195	0.0	23.77	8.209	0.0	281.952	3.3	0.0	75.589	4.382	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
181	11820	11821	SN	1	0.0	31.441	12.183	0.0	155.526	13.391	0.0	88.99	10.211	0.0	13.903	10.399	0.0	1.618	0.0	0.0	1.918	0.0	0.0	2.048	0.0	0.0	2.344	0.0
182	11821	11822	SN	1	0.0	23.367	5.498	0.0	25.683	6.443	0.0	153.416	1.728	0.0	56.253	2.114	0.0	1.601	0.0	0.0	1.904	0.0	0.0	2.07	0.0	0.0	2.388	0.0
183	11821	11822	SN	1	0.0	23.367	5.714	0.0	25.683	6.528	0.0	153.416	1.895	0.0	12.139	2.067	0.0	1.601	0.0	0.0	1.904	0.0	0.0	2.07	0.0	0.0	2.388	0.0
184	11821	11822	NS	1	0.0	22.474	10.879	0.0	32.009	15.379	0.0	328.598	11.891	0.0	70.454	14.423	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.849	0.0	0.0	2.149	0.0
185	11821	11822	SN	1	0.0	31.386	12.223	0.0	26.72	13.171	0.0	86.85	10.364	0.0	13.992	9.995	0.0	1.639	0.0	0.0	1.923	0.0	0.0	2.042	0.0	0.0	2.405	0.0
186	11821	11822	SN	1	0.0	23.367	5.498	0.0	25.683	6.443	0.0	153.416	1.728	0.0	56.253	2.114	0.0	1.601	0.0	0.0	1.904	0.0	0.0	2.07	0.0	0.0	2.388	0.0
187	11821	11822	NS	1	0.0	24.735	6.197	0.0	23.753	8.216	0.0	321.825	3.315	0.0	68.579	4.453	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
188	11821	11822	NS	1	0.0	22.474	10.879	0.0	32.009	15.379	0.0	328.598	11.891	0.0	70.454	14.423	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.849	0.0	0.0	2.149	0.0
189	11821	11822	SN	1	0.0	31.386	12.11	0.0	26.72	13.609	0.0	86.85	9.622	0.0	59.259	10.84	0.0	1.639	0.0	0.0	1.923	0.0	0.0	2.042	0.0	0.0	2.405	0.0
190	11821	11822	SN	1	0.0	31.386	12.11	0.0	26.72	13.609	0.0	86.85	9.622	0.0	59.259	10.84	0.0	1.639	0.0	0.0	1.923	0.0	0.0	2.042	0.0	0.0	2.405	0.0
191	11821	11822	NS	1	0.0	24.735	6.197	0.0	23.753	8.216	0.0	321.825	3.315	0.0	68.579	4.453	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
192	11822	11823	SN	1	0.0	31.386	12.048	0.0	80.588	13.672	0.0	84.17	9.607	0.0	249.319	10.825	0.0	1.666	0.0	0.0	1.942	0.0	0.0	2.105	0.0	0.0	2.421	0.0
193	11822	11823	SN	1	0.0	23.373	5.446	0.0	166.956	6.433	0.0	76.465	1.684	0.0	110.071	2.098	0.0	1.634	0.0	0.0	1.928	0.0	0.0	2.095	0.0	0.0	2.392	0.0
194	11822	11823	NS	1	0.0	255.3	6.21	0.0	23.775	8.25	0.0	315.863	3.313	0.0	77.034	4.462	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.15	0.0
195	11822	11823	NS	1	0.0	96.058	6.215	0.0	23.759	8.245	0.0	315.863	3.307	0.0	62.264	4.454	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.15	0.0
196	11822	11823	NS	1	0.0	194.203	10.889	0.0	31.97	15.427	0.0	244.182	11.904	0.0	72.765	14.497	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.848	0.0	0.0	2.15	0.0
197	11822	11823	NS	1	0.0	255.3	10.824	0.0	31.97	15.481	0.0	231.409	11.894	0.0	68.689	14.474	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.835	0.0	0.0	2.149	0.0
198	11822	11823	SN	1	0.0	23.373	5.451	0.0	166.956	6.44	0.0	76.427	1.677	0.0	110.077	2.098	0.0	1.635	0.0	0.0	1.928	0.0	0.0	2.095	0.0	0.0	2.391	0.0
199	11822	11823	SN	1	0.0	31.391	12.048	0.0	80.583	13.662	0.0	84.203	9.615	0.0	249.314	10.811	0.0	1.666	0.0	0.0	1.942	0.0	0.0	2.106	0.0	0.0	2.421	0.0
200	11823	11824	NS	1	0.0	255.728	10.814	0.0	32.015	15.505	0.0	217.319	11.95	0.0	76.559	14.489	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.833	0.0	0.0	2.144	0.0
201	11823	11824	NS	1	0.0	255.728	10.814	0.0	32.015	15.505	0.0	217.319	11.95	0.0	76.559	14.489	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.833	0.0	0.0	2.144	0.0
202	11823	11824	SN	1	0.0	23.373	5.45	0.0	226.159	6.443	0.0	114.012	1.684	0.0	153.152	2.091	0.0	1.641	0.0	0.0	1.933	0.0	0.0	2.114	0.0	0.0	2.424	0.0
203	11823	11824	SN	1	0.0	31.518	12.114	0.0	32.547	13.623	0.0	85.532	9.637	0.0	58.078	10.813	0.0	1.657	0.0	0.0	1.97	0.0	0.0	2.088	0.0	0.0	2.413	0.0
204	11823	11824	NS	1	0.0	166.947	6.219	0.0	23.775	8.233	0.0	112.487	3.285	0.0	64.344	4.466	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
205	11823	11824	SN	1	0.0	23.373	5.449	0.0	226.159	6.449	0.0	114.094	1.685	0.0	153.152	2.097	0.0	1.641	0.0	0.0	1.933	0.0	0.0	2.114	0.0	0.0	2.424	0.0
206	11823	11824	SN	1	0.0	31.518	12.115	0.0	32.547	13.639	0.0	85.488	9.64	0.0	58.078	10.791	0.0	1.657	0.0	0.0	1.97	0.0	0.0	2.088	0.0	0.0	2.413	0.0
207	11823	11824	NS	1	0.0	166.947	6.219	0.0	23.775	8.233	0.0	112.487	3.285	0.0	64.344	4.465	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
208	11824	11825	NS	1	0.0	24.735	6.214	0.0	23.77	8.236	0.0	316.983	3.295	0.0	71.386	4.443	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.151	0.0
209	11824	11825	SN	1	0.0	23.367	5.462	0.0	25.683	6.427	0.0	117.933	1.719	0.0	46.056	2.099	0.0	1.646	0.0	0.0	1.95	0.0	0.0	2.075	0.0	0.0	2.411	0.0
210	11824	11825	SN	1	0.0	31.601	12.132	0.0	26.853	13.73	0.0	110.101	9.674	0.0	37.783	10.808	0.0	1.666	0.0	0.0	1.975	0.0	0.0	2.069	0.0	0.0	2.426	0.0
211	11824	11825	SN	1	0.0	31.601	12.1	0.0	26.858	13.74	0.0	110.063	9.685	0.0	37.794	10.787	0.0	1.666	0.0	0.0	1.975	0.0	0.0	2.069	0.0	0.0	2.421	0.0
212	11824	11825	NS	1	0.0	22.485	10.87	0.0	32.345	15.456	0.0	188.859	11.878	0.0	78.197	14.414	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.149	0.0
213	11824	11825	NS	1	0.0	22.485	10.87	0.0	32.345	15.456	0.0	188.859	11.878	0.0	78.197	14.414	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.149	0.0
214	11824	11825	SN	1	0.0	23.367	5.462	0.0	25.683	6.425	0.0	117.905	1.718	0.0	64.845	2.109	0.0	1.646	0.0	0.0	1.95	0.0	0.0	2.075	0.0	0.0	2.411	0.0
215	11824	11825	NS	1	0.0	24.735	6.214	0.0	23.77	8.236	0.0	316.983	3.295	0.0	71.386	4.443	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.151	0.0
216	11825	11826	NS	1	0.0	239.481	6.239	0.0	94.858	8.203	0.0	241.394	3.316	0.0	120.569	4.378	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0

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

217	11825	11826	SN	1	0.0	23.351	5.464	0.0	25.683	6.424	0.0	161.237	1.715	0.0	228.553	2.106	0.0	1.661	0.0	0.0	1.967	0.0	0.0	2.08	0.0	0.0	2.442	0.0
218	11825	11826	NS	1	0.0	239.481	6.193	0.0	94.858	8.21	0.0	241.394	3.263	0.0	120.569	4.476	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
219	11825	11826	NS	1	0.0	239.481	6.18	0.0	98.575	8.222	0.0	134.552	3.264	0.0	120.525	4.48	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
220	11825	11826	SN	1	0.0	31.491	12.103	0.0	27.707	13.688	0.0	161.347	9.644	0.0	53.063	10.763	0.0	1.678	0.0	0.0	1.982	0.0	0.0	2.038	0.0	0.0	2.443	0.0
221	11825	11826	SN	1	0.0	31.491	12.133	0.0	27.421	13.72	0.0	161.237	9.644	0.0	228.542	10.759	0.0	1.679	0.0	0.0	1.982	0.0	0.0	2.06	0.0	0.0	2.443	0.0
222	11825	11826	NS	1	0.0	261.182	10.941	0.0	92.354	15.228	0.0	205.983	11.998	0.0	120.602	14.146	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.147	0.0
223	11825	11826	NS	1	0.0	261.182	10.916	0.0	92.354	15.453	0.0	205.983	11.87	0.0	120.602	14.398	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.147	0.0
224	11825	11826	NS	1	0.0	261.182	10.896	0.0	62.154	15.433	0.0	205.988	11.871	0.0	120.602	14.406	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.147	0.0
225	11825	11826	SN	1	0.0	23.356	5.455	0.0	25.683	6.437	0.0	161.347	1.72	0.0	275.67	2.114	0.0	1.661	0.0	0.0	1.967	0.0	0.0	2.08	0.0	0.0	2.442	0.0
226	11826	11827	NS	1	0.0	53.432	10.765	0.0	32.059	15.427	0.0	181.126	12.056	0.0	75.335	14.461	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.836	0.0	0.0	2.151	0.0
227	11826	11827	SN	1	0.0	31.48	12.143	0.0	226.104	13.73	0.0	107.465	9.545	0.0	39.179	10.723	0.0	1.68	0.0	0.0	1.98	0.0	0.0	2.063	0.0	0.0	2.409	0.0
228	11826	11827	SN	1	0.0	31.48	12.143	0.0	226.104	13.73	0.0	107.465	9.545	0.0	39.179	10.723	0.0	1.68	0.0	0.0	1.98	0.0	0.0	2.063	0.0	0.0	2.409	0.0
229	11826	11827	NS	1	0.0	24.751	6.226	0.0	23.77	8.245	0.0	143.387	3.358	0.0	71.993	4.521	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
230	11826	11827	NS	1	0.0	95.216	6.235	0.0	23.764	8.257	0.0	143.349	3.358	0.0	71.998	4.542	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
231	11826	11827	NS	1	0.0	53.432	10.838	0.0	28.143	14.929	0.0	181.126	12.501	0.0	15.442	13.875	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.836	0.0	0.0	2.151	0.0
232	11826	11827	NS	1	0.0	95.216	6.235	0.0	23.764	8.257	0.0	143.349	3.358	0.0	71.998	4.542	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
233	11826	11827	NS	1	0.0	95.216	6.368	0.0	23.764	8.28	0.0	143.349	3.527	0.0	14.273	4.467	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
234	11826	11827	NS	1	0.0	53.432	10.765	0.0	32.059	15.427	0.0	181.126	12.056	0.0	75.335	14.461	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.836	0.0	0.0	2.151	0.0
235	11826	11827	NS	1	0.0	22.49	10.765	0.0	32.059	15.42	0.0	236.585	12.02	0.0	75.329	14.416	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.836	0.0	0.0	2.152	0.0
236	11826	11827	SN	1	0.0	23.356	5.412	0.0	48.717	6.445	0.0	153.593	1.718	0.0	71.21	2.101	0.0	1.668	0.0	0.0	1.979	0.0	0.0	2.151	0.0	0.0	2.381	0.0
237	11826	11827	SN	1	0.0	23.356	5.412	0.0	48.717	6.445	0.0	153.593	1.718	0.0	71.21	2.101	0.0	1.668	0.0	0.0	1.979	0.0	0.0	2.151	0.0	0.0	2.381	0.0
238	11826	11827	SN	1	0.0	23.356	5.403	0.0	48.717	6.447	0.0	153.598	1.718	0.0	71.199	2.103	0.0	1.668	0.0	0.0	1.979	0.0	0.0	2.151	0.0	0.0	2.381	0.0
239	11826	11827	NS	1	0.0	22.49	10.838	0.0	28.143	14.924	0.0	236.585	12.471	0.0	15.514	13.815	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.836	0.0	0.0	2.152	0.0
240	11826	11827	SN	1	0.0	31.48	12.164	0.0	226.104	13.74	0.0	107.465	9.552	0.0	40.943	10.73	0.0	1.68	0.0	0.0	1.98	0.0	0.0	2.063	0.0	0.0	2.409	0.0
241	11827	11828	SN	1	0.0	23.345	5.375	0.0	25.656	6.427	0.0	126.652	1.716	0.0	49.751	2.084	0.0	1.678	0.0	0.0	1.971	0.0	0.0	2.156	0.0	0.0	2.443	0.0
242	11827	11828	NS	1	0.0	103.393	10.715	0.0	32.015	15.45	0.0	274.567	12.058	0.0	71.535	14.409	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.838	0.0	0.0	2.15	0.0
243	11827	11828	NS	1	0.0	218.204	6.519	0.0	23.748	8.343	0.0	125.734	3.702	0.0	14.273	4.549	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
244	11827	11828	NS	1	0.0	103.393	10.713	0.0	32.015	15.45	0.0	274.567	12.064	0.0	71.535	14.409	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.15	0.0
245	11827	11828	SN	1	0.0	23.345	5.373	0.0	25.656	6.425	0.0	126.652	1.715	0.0	49.751	2.082	0.0	1.678	0.0	0.0	1.971	0.0	0.0	2.156	0.0	0.0	2.443	0.0
246	11827	11828	SN	1	0.0	28.171	12.109	0.0	28.347	13.649	0.0	126.652	9.557	0.0	52.784	10.755	0.0	1.704	0.0	0.0	1.99	0.0	0.0	2.157	0.0	0.0	2.468	0.0
247	11827	11828	NS	1	0.0	103.393	10.855	0.0	28.099	14.758	0.0	274.567	12.93	0.0	15.552	13.545	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.838	0.0	0.0	2.15	0.0
248	11827	11828	SN	1	0.0	28.176	12.109	0.0	28.347	13.649	0.0	126.652	9.564	0.0	52.784	10.755	0.0	1.704	0.0	0.0	1.99	0.0	0.0	2.157	0.0	0.0	2.468	0.0
249	11827	11828	SN	1	0.0	28.176	12.109	0.0	28.347	13.649	0.0	126.652	9.564	0.0	52.784	10.755	0.0	1.704	0.0	0.0	1.99	0.0	0.0	2.157	0.0	0.0	2.468	0.0
250	11827	11828	NS	1	0.0	218.204	6.242	0.0	23.748	8.263	0.0	125.728	3.362	0.0	69.555	4.56	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.152	0.0
251	11827	11828	NS	1	0.0	218.204	6.242	0.0	23.748	8.263	0.0	125.728	3.362	0.0	69.555	4.56	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.152	0.0
252	11827	11828	NS	1	0.0	218.204	6.244	0.0	23.77	8.263	0.0	125.734	3.363	0.0	69.555	4.56	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
253	11827	11828	NS	1	0.0	103.393	10.713	0.0	32.015	15.45	0.0	274.567	12.064	0.0	71.535	14.409	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.15	0.0

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

254	11827	11828	SN	1	0.0	23.345	5.373	0.0	25.656	6.425	0.0	126.652	1.715	0.0	49.751	2.082	0.0	1.678	0.0	0.0	1.971	0.0	0.0	2.156	0.0	0.0	2.443	0.0
255	11828	11829	NS	1	0.0	24.74	6.671	0.0	23.67	8.361	0.0	348.363	3.806	0.0	14.284	4.651	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.152	0.0
256	11828	11829	NS	1	0.0	39.606	10.642	0.0	32.009	15.352	0.0	161.738	11.94	0.0	74.193	14.37	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.148	0.0
257	11828	11829	NS	1	0.0	39.606	10.59	0.0	28.231	14.743	0.0	141.81	13.198	0.0	15.541	13.429	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.843	0.0	0.0	2.152	0.0
258	11828	11829	NS	1	0.0	39.606	10.642	0.0	32.009	15.352	0.0	161.738	11.94	0.0	74.193	14.37	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.148	0.0
259	11828	11829	NS	1	0.0	44.608	6.206	0.0	23.781	8.218	0.0	349.83	3.335	0.0	78.534	4.519	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.151	0.0
260	11828	11829	NS	1	0.0	44.608	6.206	0.0	23.781	8.218	0.0	349.83	3.335	0.0	78.534	4.519	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.151	0.0

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