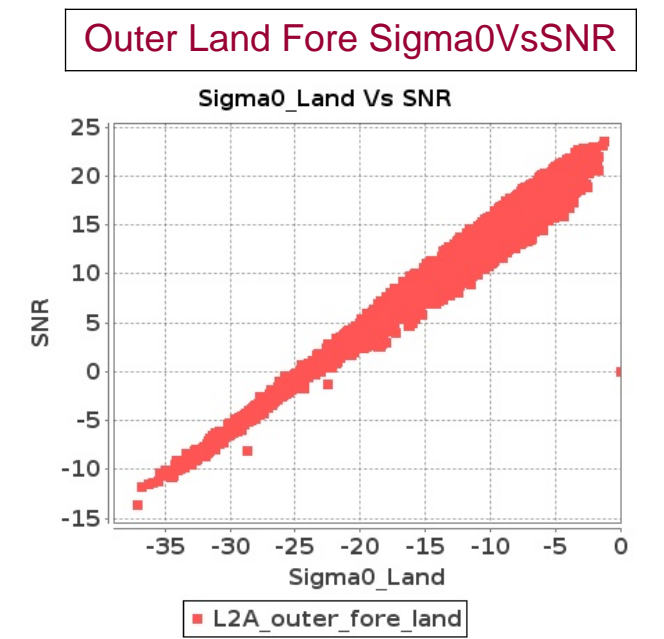
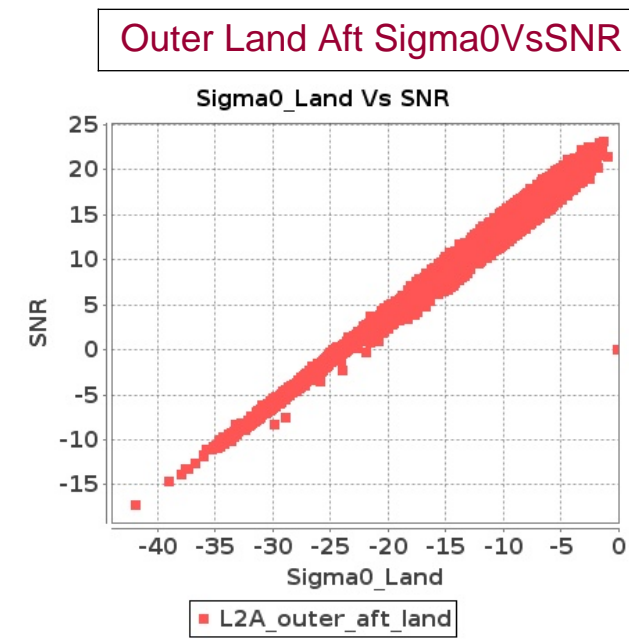
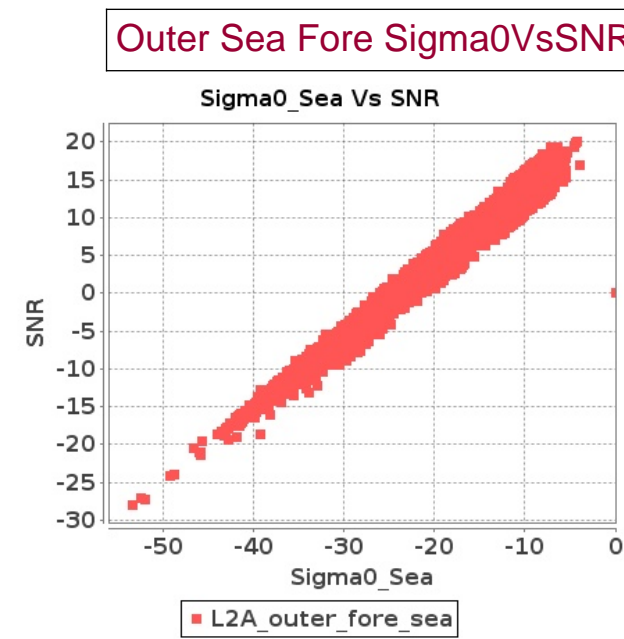
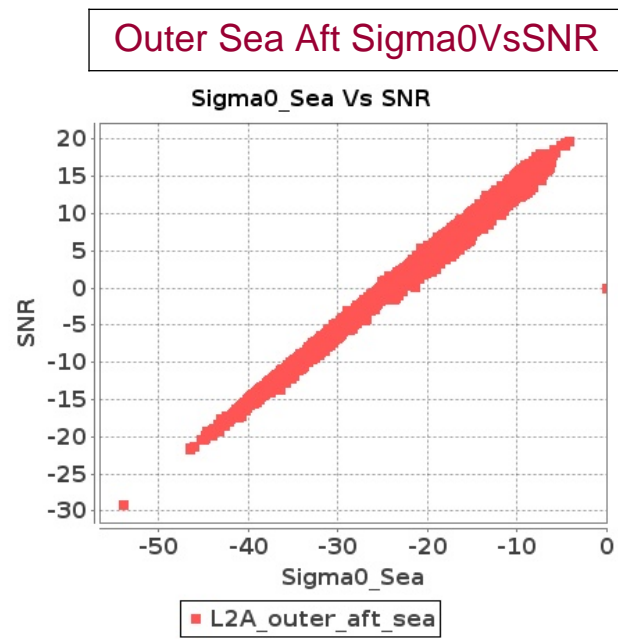
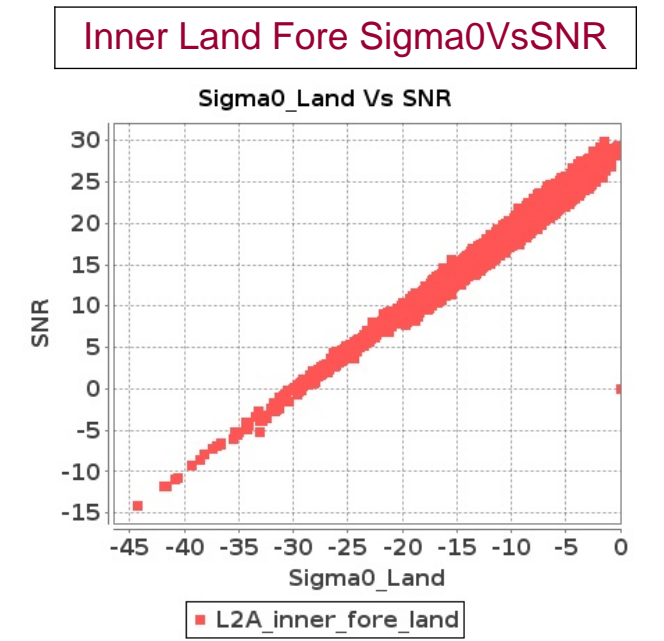
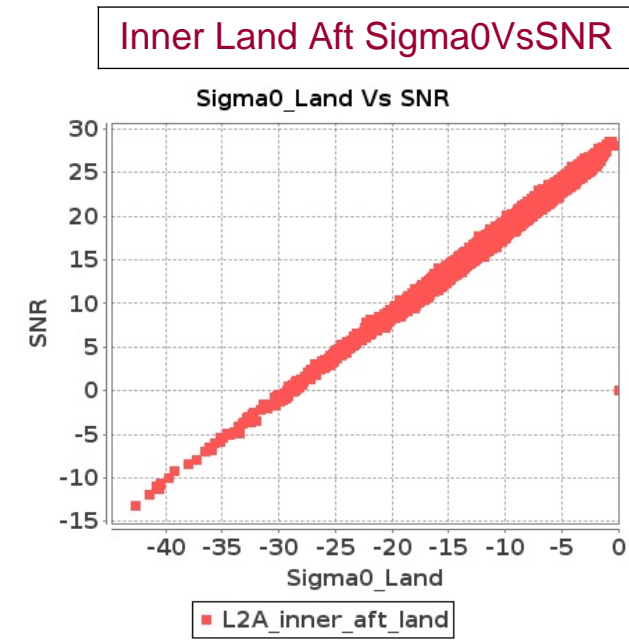
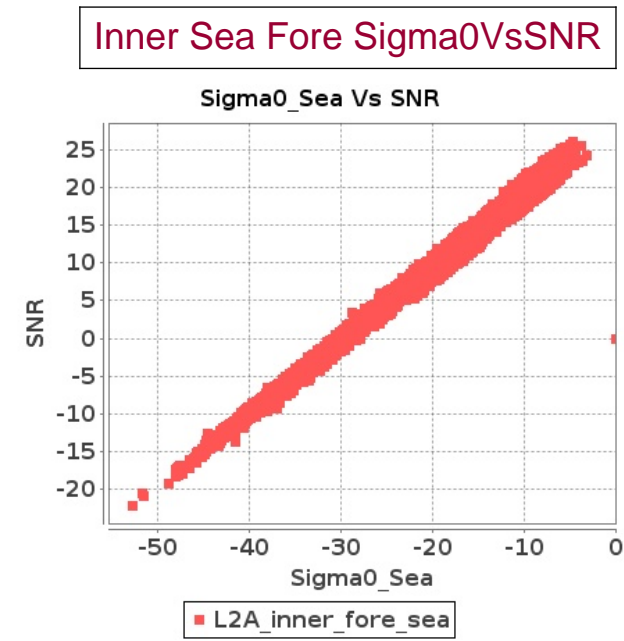
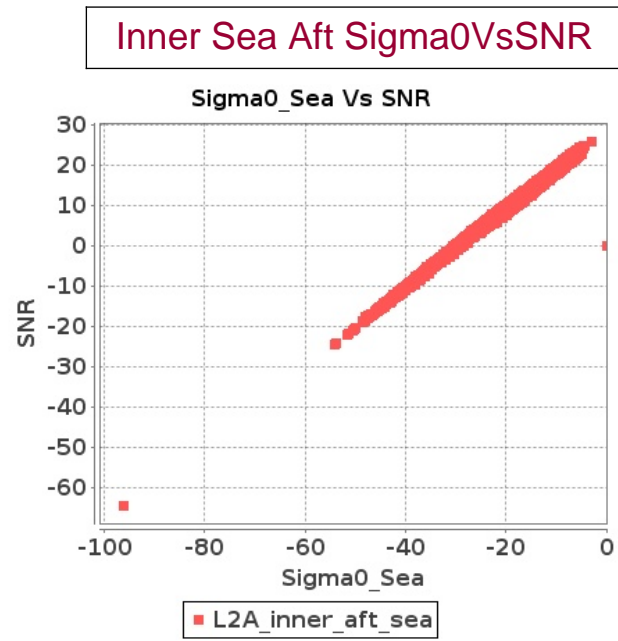


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-AUG-2019 To 24-AUG-2019



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

Report between 23-AUG-2019 To 24-AUG-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	15381	15382	SN	1	0.0	50.273	5.606	0.0	49.663	6.665	0.0	43.379	5.281	0.0	47.077	6.551	0.0	51.045	5.667	0.0	51.02	6.229	0.0	44.705	5.196	0.0	45.003	6.166
2	15381	15382	SN	1	0.0	45.353	1.536	0.0	43.731	2.019	0.0	43.644	1.447	0.0	40.685	1.973	0.0	44.382	1.55	0.0	44.956	1.94	0.0	43.019	1.383	0.0	39.55	1.863
3	15381	15382	SN	1	0.0	42.823	1.582	0.0	47.946	2.076	0.0	44.523	1.445	0.0	44.156	2.051	0.0	41.85	1.587	0.0	48.771	2.007	0.0	43.896	1.369	0.0	43.746	1.941
4	15381	15382	SN	1	0.0	42.823	1.516	0.0	43.516	2.017	0.0	44.523	1.434	0.0	44.156	1.968	0.0	41.85	1.555	0.0	43.333	1.949	0.0	43.896	1.385	0.0	43.746	1.868
5	15381	15382	SN	1	0.0	46.823	5.716	0.0	49.663	6.799	0.0	43.379	5.098	0.0	47.077	6.692	0.0	48.556	5.78	0.0	51.02	6.384	0.0	44.705	5.076	0.0	44.94	6.302
6	15381	15382	SN	1	0.0	48.022	5.607	0.0	49.611	6.695	0.0	43.267	5.218	0.0	47.067	6.643	0.0	48.496	5.668	0.0	50.969	6.189	0.0	45.663	5.196	0.0	44.93	6.23
7	15382	15383	SN	1	0.0	50.48	5.153	0.0	48.158	6.043	0.0	46.559	4.976	0.0	41.405	5.684	0.0	51.308	5.274	0.0	48.666	5.941	0.0	48.299	5.239	0.0	41.798	5.527
8	15382	15383	SN	1	0.0	42.674	1.428	0.0	45.593	1.829	0.0	45.244	1.525	0.0	41.217	1.927	0.0	42.927	1.455	0.0	43.314	1.798	0.0	42.306	1.523	0.0	40.961	1.815
9	15382	15383	SN	1	0.0	49.581	5.122	0.0	45.35	6.053	0.0	44.899	5.097	0.0	44.467	5.741	0.0	50.41	5.193	0.0	43.922	5.911	0.0	44.963	5.218	0.0	45.302	5.548
10	15382	15383	SN	1	0.0	44.411	1.41	0.0	47.903	1.859	0.0	45.763	1.537	0.0	41.057	1.908	0.0	43.869	1.466	0.0	46.364	1.791	0.0	43.963	1.528	0.0	40.363	1.823
11	15382	15383	NS	1	0.0	49.739	4.744	0.0	47.485	5.613	0.0	48.87	3.641	0.0	45.791	4.813	0.0	51.307	4.805	0.0	47.817	5.299	0.0	48.323	3.513	0.0	45.179	4.316
12	15382	15383	SN	1	0.0	42.674	1.455	0.0	45.593	1.857	0.0	45.244	1.543	0.0	41.217	1.946	0.0	42.927	1.481	0.0	43.314	1.825	0.0	42.306	1.538	0.0	40.961	1.836
13	15382	15383	SN	1	0.0	50.48	5.228	0.0	48.158	6.121	0.0	47.352	5.041	0.0	41.405	5.714	0.0	51.308	5.351	0.0	48.666	6.018	0.0	49.093	5.3	0.0	41.798	5.57
14	15382	15383	NS	1	0.0	44.094	1.154	0.0	50.508	1.628	0.0	40.12	0.997	0.0	47.205	1.459	0.0	44.071	1.154	0.0	50.833	1.517	0.0	38.406	0.931	0.0	42.782	1.297
15	15383	15384	NS	1	0.0	46.494	3.275	0.289	51.831	4.401	0.0	43.344	3.172	0.0	46.362	4.602	0.0	47.017	3.275	0.184	49.613	4.087	0.0	43.673	3.101	0.0	46.563	4.162
16	15383	15384	NS	1	0.0	39.207	0.933	0.0	47.665	1.349	0.0	37.785	0.91	0.0	46.373	1.501	0.0	40.06	0.913	0.0	48.289	1.206	0.0	37.13	0.862	0.0	41.541	1.319
17	15383	15384	NS	1	0.0	39.209	0.942	0.0	47.666	1.346	0.0	37.785	0.91	0.0	46.373	1.5	0.0	40.06	0.919	0.0	48.291	1.211	0.0	37.156	0.866	0.0	41.541	1.319
18	15383	15384	SN	1	0.0	48.887	1.126	0.0	42.918	1.61	0.0	40.032	1.286	0.0	42.392	2.063	0.0	48.914	1.112	0.0	44.675	1.504	0.0	42.044	1.196	0.0	42.285	1.771
19	15383	15384	SN	1	0.0	46.893	4.17	0.0	39.453	4.564	0.0	39.575	3.8	0.0	45.469	5.003	0.0	46.854	4.119	0.0	40.825	4.235	0.0	37.67	3.786	0.0	48.131	4.83
20	15383	15384	SN	1	0.0	46.893	4.17	0.0	39.453	4.564	0.0	39.575	3.8	0.0	45.469	5.003	0.0	46.854	4.119	0.0	40.825	4.235	0.0	37.67	3.786	0.0	48.131	4.83
21	15383	15384	SN	1	0.0	48.887	1.134	0.0	42.918	1.618	0.0	40.032	1.294	0.0	42.392	2.069	0.0	48.914	1.118	0.0	44.675	1.512	0.0	42.044	1.203	0.0	42.285	1.763
22	15383	15384	SN	1	0.0	48.887	1.134	0.0	42.918	1.618	0.0	40.032	1.294	0.0	42.392	2.069	0.0	48.914	1.118	0.0	44.675	1.512	0.0	42.044	1.203	0.0	42.285	1.763
23	15383	15384	SN	1	0.0	46.897	4.162	0.0	39.453	4.538	0.0	39.575	3.768	0.0	45.469	5.023	0.0	46.857	4.102	0.0	40.825	4.233	0.0	37.67	3.754	0.0	48.131	4.852
24	15383	15384	NS	1	0.0	46.518	3.275	0.286	51.831	4.421	0.0	43.344	3.158	0.0	46.277	4.588	0.0	47.04	3.275	0.181	49.611	4.097	0.0	43.673	3.087	0.0	46.479	4.133
25	15384	15385	SN	1	0.0	43.537	1.085	0.0	43.571	1.607	0.0	39.235	1.496	0.0	39.203	2.282	0.0	42.273	1.112	0.0	42.12	1.505	0.0	38.415	1.438	0.0	38.177	2.115
26	15384	15385	SN	1	0.0	46.837	3.706	0.0	42.959	4.918	0.0	46.724	4.26	0.0	42.505	6.197	0.0	46.655	3.716	0.0	41.418	4.743	0.0	47.325	4.303	0.0	41.011	5.95
27	15384	15385	SN	1	0.0	46.467	3.89	0.0	45.52	5.155	0.0	43.676	4.342	0.0	42.505	6.221	0.0	46.285	3.9	0.0	45.509	4.963	0.0	44.283	4.406	0.0	41.011	6.142
28	15384	15385	SN	1	0.0	46.467	3.89	0.0	45.52	5.155	0.0	43.676	4.342	0.0	42.505	6.221	0.0	46.285	3.9	0.0	45.509	4.963	0.0	44.283	4.406	0.0	41.011	6.142
29	15384	15385	NS	1	0.0	42.216	4.124	0.0	53.02	4.625	0.0	43.039	3.875	0.0	50.544	4.922	0.0	43.183	4.206	0.0	53.389	4.675	0.0	45.213	3.796	0.0	51.359	4.816
30	15384	15385	NS	1	0.0	43.514	4.074	0.0	53.02	4.685	0.0	47.999	3.953	0.0	50.887	4.901	0.0	43.953	4.185	0.0	53.389	4.726	0.0	49.325	3.86	0.0	51.359	4.766
31	15384	15385	NS	1	0.0	45.298	1.089	0.0	49.427	1.531	0.0	46.477	1.114	0.0	45.38	1.642	0.0	45.675	1.125	0.0	50.119	1.477	0.0	47.859	1.128	0.0	46.179	1.589

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

248	15409	15410	NS	1	0.0	49.772	2.361	0.0	42.611	3.264	0.0	39.961	2.067	0.0	42.487	3.029	0.0	48.2	2.364	0.0	42.146	3.115	0.0	37.777	2.047	0.0	43.615	2.777
249	15409	15410	NS	1	0.0	48.191	7.313	0.0	56.298	9.672	0.0	43.427	6.078	0.0	42.929	8.204	0.0	48.949	7.303	0.0	54.957	9.288	0.0	42.393	6.05	0.0	43.922	7.628
250	15409	15410	SN	1	0.0	46.62	6.586	0.271	48.845	8.265	0.0	42.222	5.616	0.0	42.442	6.759	0.0	47.077	6.798	0.283	48.936	8.062	0.0	42.845	5.502	0.0	41.427	6.495
251	15409	15410	NS	1	0.0	49.891	7.272	0.0	56.934	9.399	0.0	43.983	6.078	0.0	49.513	8.381	0.0	50.161	7.242	0.0	55.593	9.247	0.0	44.618	6.064	0.0	45.519	7.735
252	15409	15410	NS	1	0.0	44.656	2.075	0.0	42.611	2.874	0.0	39.961	1.836	0.0	42.487	2.662	0.0	43.833	2.077	0.0	42.146	2.741	0.0	37.777	1.806	0.0	43.615	2.439
253	15409	15410	NS	1	0.0	53.104	8.256	0.0	56.934	10.672	0.0	43.805	6.778	0.0	49.513	9.518	0.0	53.281	8.209	0.0	55.593	10.511	0.0	44.618	6.794	0.0	45.519	8.783
254	15409	15410	NS	1	0.0	44.382	2.057	0.0	42.776	2.865	0.0	43.403	1.875	0.0	46.938	2.653	0.0	42.914	2.059	0.0	41.324	2.728	0.0	40.287	1.832	0.0	47.16	2.407
255	15409	15410	SN	1	0.0	43.851	1.615	0.0	43.361	2.306	0.0	44.804	1.617	0.0	40.969	2.419	0.0	42.049	1.624	0.0	44.184	2.175	0.0	45.751	1.539	0.0	41.243	2.169
256	15409	15410	SN	1	0.0	46.399	6.646	0.271	52.422	8.255	0.0	41.848	5.63	0.0	50.779	6.809	0.0	46.307	6.808	0.283	51.179	8.062	0.0	41.918	5.545	0.0	45.637	6.502
257	15410	15411	NS	1	0.0	54.037	7.97	0.0	57.324	9.909	0.0	47.753	7.716	0.0	50.868	9.613	0.0	54.692	8.102	0.0	55.808	9.707	0.0	48.377	7.787	0.0	50.252	9.386
258	15410	15411	NS	1	0.0	46.102	2.695	0.0	46.316	3.235	0.0	39.911	2.202	0.0	44.026	2.93	0.0	46.165	2.702	0.0	44.579	3.14	0.0	40.659	2.172	0.0	42.875	2.763
259	15410	15411	NS	1	0.0	53.962	7.98	0.0	57.479	9.949	0.0	47.754	7.694	0.0	45.994	9.592	0.0	54.619	8.071	0.0	55.963	9.727	0.0	48.378	7.744	0.0	44.861	9.436
260	15410	15411	NS	1	0.0	47.658	2.666	0.0	46.316	3.251	0.0	39.787	2.204	0.0	44.026	2.926	0.0	48.466	2.675	0.0	44.616	3.154	0.0	40.657	2.158	0.0	42.765	2.777

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15381	15382	SN	1	0.0	29.809	12.687	0.0	27.255	12.955	0.0	143.329	10.08	0.0	218.027	12.596	0.0	1.438	0.0	1.766	0.0	0.0	1.846	0.0	0.0	2.122	0.0	
2	15381	15382	SN	1	0.0	23.284	5.891	0.0	128.389	6.892	0.0	132.139	2.067	0.0	114.616	3.362	0.0	1.424	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.12	0.0	
3	15381	15382	SN	1	0.0	23.279	5.908	0.0	25.534	6.773	0.0	132.073	2.113	0.0	246.871	3.159	0.0	1.424	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.12	0.0	
4	15381	15382	SN	1	0.0	23.279	5.893	0.0	26.77	6.885	0.0	132.073	2.074	0.0	246.871	3.367	0.0	1.424	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.12	0.0	
5	15381	15382	SN	1	0.0	29.809	12.737	0.0	25.86	12.46	0.0	143.329	10.331	0.0	218.027	11.804	0.0	1.438	0.0	1.766	0.0	0.0	1.846	0.0	0.0	2.122	0.0	
6	15381	15382	SN	1	0.0	29.809	12.689	0.0	29.001	12.934	0.0	143.401	10.052	0.0	218.005	12.575	0.0	1.438	0.0	1.766	0.0	0.0	1.845	0.0	0.0	2.122	0.0	
7	15382	15383	SN	1	0.0	29.798	12.669	0.0	207.654	12.919	0.0	132.448	10.123	0.0	135.476	12.581	0.0	1.439	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.119	0.0	
8	15382	15383	SN	1	0.0	23.295	5.91	0.0	268.115	6.926	0.0	127.38	2.06	0.0	96.67	3.394	0.0	1.426	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.121	0.0	
9	15382	15383	SN	1	0.0	29.798	12.669	0.0	207.654	12.919	0.0	132.448	10.123	0.0	135.476	12.581	0.0	1.439	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.119	0.0	
10	15382	15383	SN	1	0.0	23.295	5.913	0.0	268.115	6.93	0.0	127.38	2.061	0.0	96.67	3.394	0.0	1.426	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.121	0.0	
11	15382	15383	NS	1	0.0	255.408	9.802	0.0	33.895	14.644	0.0	357.755	10.978	0.0	77.784	13.254	0.0	1.426	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.165	0.0	
12	15382	15383	SN	1	0.0	23.295	5.92	0.0	268.115	6.904	0.0	127.38	2.073	0.0	96.67	3.281	0.0	1.426	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.121	0.0	
13	15382	15383	SN	1	0.0	29.798	12.69	0.0	207.654	12.735	0.0	132.448	10.19	0.0	135.476	12.318	0.0	1.439	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.119	0.0	
14	15382	15383	NS	1	0.0	148.853	6.218	0.0	24.624	7.388	0.0	278.604	2.849	0.0	131.279	3.629	0.0	1.445	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0	
15	15383	15384	NS	1	0.0	205.574	9.925	0.149	31.27	14.487	0.0	135.777	10.938	0.0	74.353	13.11	0.0	1.421	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.165	0.0	
16	15383	15384	NS	1	0.0	258.006	6.228	0.0	24.619	7.349	0.0	344.575	2.83	0.0	102.48	3.617	0.0	1.438	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0	
17	15383	15384	NS	1	0.0	258.006	6.216	0.0	24.619	7.331	0.0	344.558	2.828	0.0	102.408	3.612	0.0	1.435	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0	
18	15383	15384	SN	1	0.0	23.29	5.918	0.0	160.572	6.935	0.0	145.204	2.062	0.0	268.396	3.408	0.0	1.426	0.0	1.766	0.0	0.0	1.858	0.0	0.0	2.12	0.0	
19	15383	15384	SN	1	0.0	29.869	12.675	0.0	142.45	12.706	0.0	136.91	10.301	0.0	205.1	12.442	0.0	1.44	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.12	0.0	
20	15383	15384	SN	1	0.0	29.869	12.675	0.0	142.45	12.706	0.0	136.91	10.301	0.0	205.1	12.442	0.0	1.44	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.12	0.0	
21	15383	15384	SN	1	0.0	23.29	5.926	0.0	160.572	6.917	0.0	145.204	2.072	0.0	268.396	3.309	0.0	1.426	0.0	1.766	0.0	0.0	1.858	0.0	0.0	2.12	0.0	
22	15383	15384	SN	1	0.0	23.29	5.926	0.0	160.572	6.917	0.0	145.204	2.072	0.0	268.396	3.309	0.0	1.426	0.0	1.766	0.0	0.0	1.858	0.0	0.0	2.12	0.0	
23	15383	15384	SN	1	0.0	29.869	12.659	0.0	142.45	12.841	0.0	136.91	10.239	0.0	205.1	12.657	0.0	1.44	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.12	0.0	
24	15383	15384	NS	1	0.0	205.569	9.925	0.171	31.276	14.476	0.0	135.733	10.924	0.0	74.403	13.138	0.0	1.421	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.165	0.0	
25	15384	15385	SN	1	0.0	23.279	5.929	0.0	26.753	6.953	0.0	160.757	2.045	0.0	47.776	3.403	0.0	1.426	0.0	1.766	0.0	0.0	1.861	0.0	0.0	2.12	0.0	
26	15384	15385	SN	1	0.0	30.024	12.672	0.0	26.02	12.661	0.0	161.441	10.307	0.0	20.257	12.328	0.0	1.441	0.0	1.769	0.0	0.0	1.861	0.0	0.0	2.12	0.0	
27	15384	15385	SN	1	0.0	30.024	12.649	0.0	26.571	12.882	0.0	161.441	10.217	0.0	76.631	12.676	0.0	1.441	0.0	1.769	0.0	0.0	1.861	0.0	0.0	2.12	0.0	
28	15384	15385	SN	1	0.0	30.024	12.649	0.0	26.571	12.882	0.0	161.441	10.217	0.0	76.631	12.676	0.0	1.441	0.0	1.769	0.0	0.0	1.861	0.0	0.0	2.12	0.0	
29	15384	15385	NS	1	0.0	204.979	9.88	0.0	31.16	14.511	0.0	348.363	10.884	0.0	73.62	13.069	0.0	1.42	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.162	0.0	
30	15384	15385	NS	1	0.0	204.979	9.88	0.0	31.16	14.511	0.0	348.363	10.884	0.0	73.62	13.062	0.0	1.42	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.162	0.0	
31	15384	15385	NS	1	0.0	53.435	6.17	0.0	24.619	7.296	0.0	333.567	2.826	0.0	48.207	3.525	0.0	1.42	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.164	0.0	

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

32	15384	15385	NS	1	0.0	53.435	6.17	0.0	24.619	7.296	0.0	333.567	2.826	0.0	48.207	3.525	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.164	0.0
33	15384	15385	SN	1	0.0	23.279	5.933	0.0	25.54	6.922	0.0	160.757	2.057	0.0	13.484	3.288	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.861	0.0	0.0	2.12	0.0
34	15384	15385	SN	1	0.0	23.279	5.929	0.0	26.753	6.953	0.0	160.757	2.045	0.0	47.776	3.403	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.861	0.0	0.0	2.12	0.0
35	15385	15386	SN	1	0.0	23.295	5.93	0.0	244.874	6.971	0.0	121.942	2.051	0.0	45.08	3.419	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.12	0.0
36	15385	15386	SN	1	0.0	29.842	12.649	0.0	166.33	12.867	0.0	136.849	10.211	0.0	36.581	12.644	0.0	1.439	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.12	0.0
37	15385	15386	NS	1	0.0	155.198	6.165	0.0	24.619	7.26	0.0	318.251	2.819	0.0	49.85	3.509	0.0	1.446	0.0	0.0	1.804	0.0	0.0	1.883	0.0	0.0	2.165	0.0
38	15385	15386	SN	1	0.0	23.295	5.925	0.0	191.668	6.922	0.0	121.876	2.07	0.0	12.971	3.264	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.12	0.0
39	15385	15386	SN	1	0.0	29.842	12.652	0.0	241.769	12.566	0.0	136.816	10.342	0.0	17.62	12.158	0.0	1.44	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.121	0.0
40	15385	15386	SN	1	0.0	23.295	5.923	0.0	191.668	6.971	0.0	121.876	2.051	0.0	45.08	3.423	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.12	0.0
41	15385	15386	NS	1	0.0	270.773	9.9	0.0	31.138	14.585	0.0	350.597	10.963	0.0	76.515	13.083	0.0	1.424	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.162	0.0
42	15385	15386	NS	1	0.0	259.627	9.848	0.0	33.586	14.581	0.0	354.573	10.947	0.0	71.629	13.131	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.161	0.0
43	15385	15386	SN	1	0.0	29.842	12.639	0.0	241.769	12.877	0.0	136.816	10.211	0.0	36.581	12.644	0.0	1.44	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.121	0.0
44	15385	15386	NS	1	0.0	190.014	6.16	0.0	24.613	7.249	0.0	354.573	2.826	0.0	58.702	3.501	0.0	1.441	0.0	0.0	1.804	0.0	0.0	1.883	0.0	0.0	2.163	0.0
45	15386	15387	NS	1	0.0	101.959	9.96	0.0	31.237	14.592	0.0	334.173	11.002	0.0	84.677	13.145	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.164	0.0
46	15386	15387	SN	1	0.0	23.301	5.917	0.0	26.731	6.951	0.0	131.036	2.058	0.0	107.032	3.424	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.122	0.0
47	15386	15387	SN	1	0.0	29.82	12.653	0.0	27.183	12.806	0.0	142.927	10.306	0.0	77.227	12.667	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.124	0.0
48	15386	15387	SN	1	0.0	29.82	12.677	0.0	25.909	12.388	0.0	142.927	10.52	0.0	57.673	11.979	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.124	0.0
49	15386	15387	SN	1	0.0	23.306	5.912	0.0	26.737	6.951	0.0	130.959	2.051	0.0	58.465	3.419	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.858	0.0	0.0	2.122	0.0
50	15386	15387	SN	1	0.0	29.82	12.664	0.0	26.571	12.817	0.0	143.009	10.32	0.0	77.16	12.682	0.0	1.441	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.124	0.0
51	15386	15387	NS	1	0.0	121.239	9.825	0.0	36.189	14.608	0.0	336.892	10.971	0.0	91.345	13.161	0.0	1.414	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.164	0.0
52	15386	15387	NS	1	0.0	142.077	6.188	0.0	24.619	7.278	0.0	324.814	2.821	0.0	74.987	3.527	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
53	15386	15387	SN	1	0.0	23.306	5.923	0.0	25.512	6.843	0.0	130.959	2.083	0.0	12.971	3.226	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.858	0.0	0.0	2.122	0.0
54	15386	15387	NS	1	0.0	79.893	6.176	0.0	24.619	7.273	0.0	316.911	2.816	0.0	68.016	3.524	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
55	15387	15388	SN	1	0.0	29.748	12.714	0.0	25.799	12.363	0.0	130.744	10.567	0.0	236.108	11.724	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.842	0.0	0.0	2.124	0.0
56	15387	15388	SN	1	0.0	23.295	5.919	0.0	26.748	6.955	0.0	125.08	2.058	0.0	168.436	3.412	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.855	0.0	0.0	2.121	0.0
57	15387	15388	NS	1	0.0	260.267	6.191	0.0	24.613	7.28	0.0	333.274	2.851	0.0	160.801	3.533	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
58	15387	15388	SN	1	0.0	29.748	12.666	0.0	27.189	12.829	0.0	130.744	10.27	0.0	236.108	12.6	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.842	0.0	0.0	2.124	0.0
59	15387	15388	NS	1	0.0	148.594	6.194	0.0	24.619	7.305	0.0	328.371	2.865	0.0	70.057	3.536	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
60	15387	15388	NS	1	0.0	123.914	9.856	0.0	33.906	14.637	0.0	355.869	10.985	0.0	63.461	13.126	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.164	0.0
61	15387	15388	NS	1	0.0	25.077	9.941	0.0	31.204	14.614	0.0	357.684	10.967	0.0	56.887	13.131	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.164	0.0
62	15387	15388	SN	1	0.0	23.295	5.945	0.0	25.518	6.82	0.0	125.08	2.104	0.0	168.436	3.17	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.855	0.0	0.0	2.121	0.0
63	15387	15388	SN	1	0.0	23.301	5.905	0.0	69.969	6.951	0.0	125.213	2.054	0.0	55.878	3.408	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.855	0.0	0.0	2.121	0.0
64	15387	15388	SN	1	0.0	29.748	12.676	0.0	27.986	12.829	0.0	130.876	10.256	0.0	170.99	12.614	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.842	0.0	0.0	2.12	0.0
65	15388	15389	SN	1	0.0	29.864	12.638	0.0	27.288	12.935	0.0	137.505	10.163	0.0	35.561	12.541	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.122	0.0
66	15388	15389	SN	1	0.0	23.301	5.943	0.0	25.518	6.769	0.0	142.408	2.114	0.0	12.966	3.119	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.12	0.0
67	15388	15389	NS	1	0.0	237.732	9.988	0.0	31.248	14.602	0.0	228.032	10.952	0.0	74.552	13.167	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
68	15388	15389	SN	1	0.0	23.301	5.895	0.0	26.731	6.923	0.0	142.408	2.051	0.0	66.776	3.381	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.12	0.0

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

69	15388	15389	SN	1	0.0	29.864	12.721	0.0	25.573	12.157	0.0	137.505	10.519	0.0	14.46	11.451	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.122	0.0
70	15388	15389	NS	1	0.0	237.732	9.988	0.0	31.248	14.602	0.0	228.032	10.952	0.0	74.552	13.167	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
71	15388	15389	SN	1	0.0	29.864	12.638	0.0	27.294	12.935	0.0	137.505	10.163	0.0	36.123	12.548	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.122	0.0
72	15388	15389	SN	1	0.0	23.301	5.9	0.0	26.731	6.923	0.0	142.408	2.051	0.0	70.642	3.388	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.12	0.0
73	15388	15389	NS	1	0.0	279.566	6.203	0.0	24.619	7.354	0.0	341.249	2.853	0.0	108.232	3.58	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
74	15388	15389	NS	1	0.0	279.566	6.203	0.0	24.619	7.354	0.0	341.249	2.853	0.0	108.232	3.58	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
75	15389	15390	SN	1	0.0	23.273	5.916	0.0	26.72	6.906	0.0	134.781	2.061	0.0	64.01	3.373	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.121	0.0
76	15389	15390	NS	1	0.0	200.619	6.176	0.0	24.624	7.366	0.0	334.592	2.859	0.0	125.632	3.581	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
77	15389	15390	NS	1	0.0	196.337	9.898	0.0	31.127	14.594	0.0	352.378	11.012	0.0	75.423	13.119	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.162	0.0
78	15389	15390	NS	1	0.0	196.342	9.908	0.0	31.127	14.594	0.0	352.433	11.027	0.0	75.401	13.112	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.162	0.0
79	15389	15390	SN	1	0.0	29.875	12.672	0.0	128.238	12.914	0.0	144.085	10.056	0.0	82.67	12.584	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.12	0.0
80	15389	15390	SN	1	0.0	29.875	12.672	0.0	128.238	12.914	0.0	144.085	10.056	0.0	82.67	12.584	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.12	0.0
81	15389	15390	SN	1	0.0	23.273	5.916	0.0	26.72	6.906	0.0	134.781	2.061	0.0	64.01	3.373	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.121	0.0
82	15389	15390	NS	1	0.0	200.619	6.181	0.0	24.619	7.362	0.0	334.614	2.857	0.0	125.676	3.586	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
83	15390	15391	SN	1	0.0	23.295	5.912	0.0	282.558	6.899	0.0	142.668	2.06	0.0	60.301	3.385	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.846	0.0	0.0	2.121	0.0
84	15390	15391	NS	1	0.0	271.208	9.826	0.0	36.228	14.654	0.0	354.623	10.93	0.0	72.892	13.219	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.163	0.0
85	15390	15391	NS	1	0.0	271.208	9.826	0.0	36.228	14.654	0.0	354.623	10.93	0.0	72.892	13.219	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.163	0.0
86	15390	15391	NS	1	0.0	122.356	6.161	0.0	24.624	7.27	0.0	351.501	2.86	0.0	75.385	3.56	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
87	15390	15391	NS	1	0.0	122.356	6.161	0.0	24.624	7.27	0.0	351.501	2.86	0.0	75.385	3.56	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
88	15390	15391	SN	1	0.0	29.991	12.688	0.0	27.255	12.896	0.0	142.364	10.096	0.0	81.173	12.603	0.0	1.441	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
89	15391	15392	SN	1	0.0	29.787	12.712	0.0	27.189	12.866	0.0	142.634	10.227	0.0	82.518	12.596	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.122	0.0
90	15391	15392	SN	1	0.0	23.301	5.931	0.0	26.797	6.904	0.0	131.533	2.058	0.0	62.342	3.398	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.861	0.0	0.0	2.12	0.0
91	15391	15392	NS	1	0.0	253.98	6.168	0.0	24.619	7.243	0.0	359.52	2.85	0.0	133.469	3.553	0.0	1.436	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
92	15391	15392	NS	1	0.0	150.573	9.857	0.0	33.774	14.654	0.0	357.474	10.909	0.0	78.622	13.183	0.0	1.423	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.163	0.0
93	15392	15393	SN	1	0.0	29.82	12.668	0.0	278.819	12.885	0.0	131.45	10.212	0.0	279.994	12.682	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.123	0.0
94	15392	15393	NS	1	0.0	25.011	9.886	0.0	29.935	14.462	0.0	134.216	11.147	0.0	17.334	12.952	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.164	0.0
95	15392	15393	SN	1	0.0	29.82	12.668	0.0	278.819	12.885	0.0	131.45	10.212	0.0	279.994	12.682	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.123	0.0
96	15392	15393	NS	1	0.0	25.011	9.892	0.0	31.22	14.651	0.0	134.216	10.994	0.0	71.303	13.175	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.164	0.0
97	15392	15393	NS	1	0.0	153.86	6.269	0.0	24.619	7.369	0.0	135.231	2.924	0.0	14.047	3.481	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
98	15392	15393	SN	1	0.0	23.295	5.917	0.0	58.842	6.933	0.0	125.913	2.061	0.0	279.977	3.401	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.862	0.0	0.0	2.121	0.0
99	15392	15393	SN	1	0.0	23.295	5.917	0.0	58.842	6.933	0.0	125.913	2.061	0.0	279.977	3.401	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.862	0.0	0.0	2.121	0.0
100	15392	15393	NS	1	0.0	153.86	6.196	0.0	24.619	7.325	0.0	135.231	2.869	0.0	76.206	3.562	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
101	15393	15394	NS	1	0.0	279.487	9.993	0.0	31.259	14.591	0.0	252.877	10.973	0.0	74.623	13.174	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
102	15393	15394	SN	1	0.0	23.295	5.9	0.0	26.715	6.91	0.0	142.452	2.062	0.0	66.947	3.397	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.861	0.0	0.0	2.119	0.0
103	15393	15394	SN	1	0.0	23.295	5.9	0.0	26.715	6.91	0.0	142.452	2.062	0.0	66.947	3.397	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.861	0.0	0.0	2.119	0.0
104	15393	15394	SN	1	0.0	29.875	12.655	0.0	27.228	12.955	0.0	137.583	10.214	0.0	79.361	12.709	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.123	0.0
105	15393	15394	NS	1	0.0	279.487	9.993	0.0	31.265	14.591	0.0	252.877	10.974	0.0	74.629	13.181	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0

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

106	15393	15394	SN	1	0.0	29.875	12.655	0.0	27.228	12.955	0.0	137.583	10.214	0.0	79.361	12.709	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.123	0.0
107	15393	15394	NS	1	0.0	279.437	6.23	0.0	24.624	7.39	0.0	344.26	2.855	0.0	108.304	3.626	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
108	15393	15394	NS	1	0.0	279.437	6.23	0.0	24.624	7.39	0.0	344.26	2.855	0.0	108.309	3.626	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
109	15394	15395	NS	1	0.0	211.889	10.064	0.0	29.941	14.056	0.0	355.163	12.026	0.0	28.606	12.834	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.162	0.0
110	15394	15395	NS	1	0.0	65.494	6.682	0.0	24.63	7.715	0.0	355.163	3.145	0.0	45.372	3.846	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
111	15394	15395	NS	1	0.0	211.889	9.887	0.0	31.138	14.654	0.0	355.163	11.033	0.0	75.919	13.19	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.162	0.0
112	15394	15395	NS	1	0.0	211.889	9.887	0.0	31.138	14.644	0.0	355.163	11.033	0.0	75.925	13.19	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.162	0.0
113	15394	15395	NS	1	0.0	25.672	6.21	0.0	24.63	7.431	0.0	355.163	2.849	0.0	117.723	3.634	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
114	15394	15395	NS	1	0.0	25.672	6.21	0.0	24.63	7.429	0.0	355.163	2.849	0.0	117.712	3.634	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
115	15394	15395	SN	1	0.0	29.996	12.671	0.0	26.533	12.872	0.0	143.285	10.119	0.0	78.44	12.612	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.12	0.0
116	15394	15395	SN	1	0.0	29.996	12.671	0.0	26.533	12.872	0.0	143.285	10.119	0.0	78.44	12.612	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.12	0.0
117	15394	15395	SN	1	0.0	23.284	5.957	0.0	26.671	6.92	0.0	126.376	2.062	0.0	49.288	3.375	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.86	0.0	0.0	2.12	0.0
118	15394	15395	SN	1	0.0	23.284	5.957	0.0	26.671	6.92	0.0	126.376	2.062	0.0	49.288	3.375	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.86	0.0	0.0	2.12	0.0
119	15395	15396	NS	1	0.0	190.019	6.21	0.0	24.619	7.421	0.0	240.584	2.853	0.0	69.048	3.631	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
120	15395	15396	NS	1	0.0	190.019	6.21	0.0	24.619	7.421	0.0	240.584	2.853	0.0	69.048	3.631	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
121	15395	15396	SN	1	0.0	23.279	5.919	0.0	26.737	6.906	0.0	142.949	2.048	0.0	47.148	3.375	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.852	0.0	0.0	2.12	0.0
122	15395	15396	NS	1	0.0	238.557	10.12	0.0	29.941	14.086	0.0	139.207	12.706	0.0	14.207	13.109	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.164	0.0
123	15395	15396	NS	1	0.0	238.557	9.834	0.0	31.287	14.599	0.0	139.207	10.93	0.0	77.585	13.189	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.164	0.0
124	15395	15396	NS	1	0.0	238.557	9.834	0.0	31.287	14.599	0.0	139.207	10.93	0.0	77.585	13.189	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.164	0.0
125	15395	15396	NS	1	0.0	190.019	6.907	0.0	24.619	7.98	0.0	240.584	3.355	0.0	14.063	4.078	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
126	15395	15396	SN	1	0.0	23.279	5.943	0.0	25.523	6.762	0.0	142.949	2.1	0.0	12.966	3.128	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.852	0.0	0.0	2.12	0.0
127	15395	15396	SN	1	0.0	29.902	12.693	0.0	26.527	12.855	0.0	118.258	10.069	0.0	37.188	12.559	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.119	0.0
128	15395	15396	SN	1	0.0	29.902	12.762	0.0	25.75	12.297	0.0	118.258	10.389	0.0	14.378	11.616	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.119	0.0
129	15396	15397	SN	1	0.0	75.749	5.931	0.0	73.515	6.949	0.0	128.511	2.093	0.0	63.88	3.453	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.12	0.0
130	15396	15397	SN	1	0.0	59.727	12.812	0.0	76.283	12.841	0.0	138.432	10.375	0.0	115.785	12.637	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.122	0.0
131	15396	15397	NS	1	0.0	157.95	6.205	0.0	24.624	7.354	0.0	150.267	2.871	0.0	102.232	3.586	0.0	1.446	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
132	15396	15397	SN	1	0.0	75.749	5.931	0.0	73.515	6.949	0.0	128.511	2.095	0.0	63.875	3.453	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.12	0.0
133	15396	15397	SN	1	0.0	59.727	12.824	0.0	55.506	12.615	0.0	138.432	10.483	0.0	115.785	12.18	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.122	0.0
134	15396	15397	SN	1	0.0	75.749	5.942	0.0	68.13	6.91	0.0	128.511	2.11	0.0	60.398	3.281	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.12	0.0
135	15396	15397	NS	1	0.0	54.144	9.782	0.0	31.248	14.59	0.0	357.766	10.951	0.0	77.353	13.176	0.0	1.415	0.0	0.0	1.804	0.0	0.0	1.866	0.0	0.0	2.163	0.0
136	15396	15397	SN	1	0.0	59.727	12.812	0.0	76.283	12.841	0.0	138.432	10.375	0.0	115.785	12.637	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.122	0.0
137	15397	15398	NS	1	0.0	25.088	9.934	0.0	31.281	14.568	0.0	143.277	10.894	0.0	73.068	13.111	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.163	0.0
138	15397	15398	NS	1	0.0	25.854	6.157	0.0	24.624	7.334	0.0	341.701	2.824	0.0	101.895	3.525	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
139	15397	15398	SN	1	0.0	29.886	12.663	0.0	26.02	12.706	0.0	151.321	10.349	0.0	141.228	12.441	0.0	1.437	0.0	0.0	1.768	0.0	0.0	1.833	0.0	0.0	2.118	0.0
140	15397	15398	NS	1	0.0	25.088	9.944	0.0	31.281	14.588	0.0	143.283	10.902	0.0	73.068	13.111	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.164	0.0
141	15397	15398	SN	1	0.0	29.886	12.663	0.0	26.02	12.706	0.0	151.321	10.349	0.0	141.228	12.441	0.0	1.437	0.0	0.0	1.768	0.0	0.0	1.833	0.0	0.0	2.118	0.0
142	15397	15398	SN	1	0.0	23.301	5.918	0.0	226.901	6.955	0.0	140.566	2.048	0.0	169.732	3.395	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.854	0.0	0.0	2.12	0.0

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

143	15397	15398	SN	1	0.0	23.301	5.928	0.0	226.901	6.939	0.0	140.566	2.057	0.0	169.732	3.312	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.854	0.0	0.0	2.12	0.0
144	15397	15398	SN	1	0.0	29.886	12.663	0.0	27.233	12.89	0.0	151.321	10.292	0.0	141.228	12.695	0.0	1.437	0.0	0.0	1.768	0.0	0.0	1.833	0.0	0.0	2.118	0.0
145	15397	15398	SN	1	0.0	23.301	5.928	0.0	226.901	6.939	0.0	140.566	2.057	0.0	169.732	3.312	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.854	0.0	0.0	2.12	0.0
146	15397	15398	NS	1	0.0	25.849	6.157	0.0	24.624	7.334	0.0	341.696	2.828	0.0	101.89	3.527	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
147	15398	15399	SN	1	0.0	23.295	5.933	0.0	25.678	6.96	0.0	157.624	2.047	0.0	152.768	3.301	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.858	0.0	0.0	2.12	0.0
148	15398	15399	NS	1	0.0	169.393	6.122	0.0	24.619	7.287	0.0	141.071	2.811	0.0	47.848	3.51	0.0	1.456	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.164	0.0
149	15398	15399	NS	1	0.0	169.393	6.122	0.0	24.619	7.287	0.0	141.071	2.811	0.0	47.848	3.508	0.0	1.456	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.164	0.0
150	15398	15399	SN	1	0.0	23.295	5.929	0.0	26.679	6.987	0.0	157.624	2.039	0.0	152.768	3.397	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.858	0.0	0.0	2.12	0.0
151	15398	15399	SN	1	0.0	23.295	5.931	0.0	26.668	6.987	0.0	157.624	2.039	0.0	152.768	3.399	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.858	0.0	0.0	2.12	0.0
152	15398	15399	NS	1	0.0	150.979	9.914	0.0	31.32	14.588	0.0	145.064	10.824	0.0	75.043	13.104	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.162	0.0
153	15398	15399	SN	1	0.0	30.084	12.643	0.0	27.233	12.812	0.0	150.212	10.372	0.0	194.997	12.685	0.0	1.437	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.125	0.0
154	15398	15399	SN	1	0.0	30.084	12.643	0.0	27.222	12.812	0.0	150.212	10.372	0.0	194.997	12.685	0.0	1.437	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.125	0.0
155	15398	15399	NS	1	0.0	150.979	9.914	0.0	31.32	14.588	0.0	145.064	10.824	0.0	75.043	13.104	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.162	0.0
156	15398	15399	SN	1	0.0	30.084	12.664	0.0	26.025	12.638	0.0	150.212	10.453	0.0	194.997	12.43	0.0	1.437	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.125	0.0
157	15399	15400	SN	1	0.0	29.875	12.734	0.0	238.62	12.595	0.0	168.731	10.462	0.0	18.812	12.312	0.0	1.441	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.119	0.0
158	15399	15400	SN	1	0.0	29.875	12.7	0.0	238.62	12.885	0.0	168.731	10.348	0.0	80.684	12.762	0.0	1.441	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.119	0.0
159	15399	15400	SN	1	0.0	23.295	5.953	0.0	171.437	6.959	0.0	167.59	2.062	0.0	12.977	3.311	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.86	0.0	0.0	2.122	0.0
160	15399	15400	NS	1	0.0	260.267	6.097	0.0	24.619	7.249	0.0	352.069	2.79	0.0	49.508	3.495	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.162	0.0
161	15399	15400	NS	1	0.0	217.109	9.897	0.0	31.149	14.592	0.0	347.68	10.899	0.0	75.964	13.048	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.161	0.0
162	15399	15400	NS	1	0.0	166.037	6.093	0.0	24.619	7.236	0.0	352.08	2.792	0.0	49.536	3.498	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.162	0.0
163	15399	15400	SN	1	0.0	23.295	5.941	0.0	171.437	7.004	0.0	167.59	2.043	0.0	44.925	3.445	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.86	0.0	0.0	2.122	0.0
164	15399	15400	NS	1	0.0	149.807	9.877	0.0	31.149	14.582	0.0	347.685	10.877	0.0	75.997	13.076	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.864	0.0	0.0	2.161	0.0
165	15400	15401	SN	1	0.0	30.029	12.615	0.105	27.272	12.807	0.0	133.628	10.386	0.0	37.458	12.694	0.0	1.443	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.12	0.0
166	15400	15401	SN	1	0.0	30.029	12.615	0.105	27.272	12.828	0.0	133.628	10.386	0.0	37.458	12.694	0.0	1.443	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.12	0.0
167	15400	15401	NS	1	0.0	256.792	9.827	0.0	36.228	14.57	0.0	329.364	10.896	0.0	67.399	13.106	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.161	0.0
168	15400	15401	SN	1	0.0	23.295	5.938	0.0	26.748	6.999	0.0	175.653	2.048	0.0	57.025	3.439	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.859	0.0	0.0	2.122	0.0
169	15400	15401	SN	1	0.0	23.295	5.938	0.0	26.753	6.992	0.0	175.653	2.047	0.0	57.025	3.441	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.859	0.0	0.0	2.122	0.0
170	15400	15401	NS	1	0.0	197.865	6.098	0.0	24.624	7.25	0.0	322.283	2.787	0.0	88.312	3.487	0.0	1.448	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
171	15401	15402	SN	1	0.0	23.301	5.938	0.0	25.507	6.872	0.0	127.59	2.105	0.0	12.971	3.211	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.86	0.0	0.0	2.121	0.0
172	15401	15402	SN	1	0.0	29.378	12.663	0.0	33.22	12.37	0.0	137.743	10.587	0.0	15.503	11.876	0.0	1.438	0.0	0.0	1.768	0.0	0.0	1.851	0.0	0.0	2.124	0.0
173	15401	15402	SN	1	0.0	23.301	5.916	0.0	26.77	6.995	0.0	127.59	2.066	0.0	55.624	3.408	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.86	0.0	0.0	2.121	0.0
174	15401	15402	SN	1	0.0	29.378	12.633	0.0	33.22	12.798	0.0	137.743	10.316	0.0	39.068	12.644	0.0	1.438	0.0	0.0	1.768	0.0	0.0	1.851	0.0	0.0	2.124	0.0
175	15401	15402	NS	1	0.0	92.374	9.836	0.0	31.226	14.562	0.0	329.679	10.88	0.0	94.72	13.099	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
176	15401	15402	NS	1	0.0	150.579	9.858	0.0	31.226	14.572	0.0	357.629	10.845	0.0	94.797	13.112	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.162	0.0
177	15401	15402	NS	1	0.0	197.92	6.132	0.0	24.624	7.282	0.0	318.775	2.79	0.0	71.055	3.506	0.0	1.448	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
178	15401	15402	SN	1	0.0	29.378	12.633	0.0	33.22	12.788	0.0	137.743	10.316	0.0	39.041	12.644	0.0	1.438	0.0	0.0	1.768	0.0	0.0	1.851	0.0	0.0	2.124	0.0
179	15401	15402	NS	1	0.0	119.816	6.132	0.0	24.619	7.25	0.0	313.448	2.802	0.0	70.989	3.5	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0

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

180	15401	15402	SN	1	0.0	23.301	5.916	0.0	26.77	6.999	0.0	127.59	2.066	0.0	55.586	3.41	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.86	0.0	0.0	2.121	0.0
181	15402	15403	SN	1	0.0	23.295	5.961	0.0	192.49	6.803	0.0	143.947	2.113	0.0	12.971	3.149	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.861	0.0	0.0	2.121	0.0
182	15402	15403	SN	1	0.0	29.864	12.669	0.0	226.813	12.924	0.0	149.754	10.356	0.0	74.111	12.659	0.0	1.441	0.0	0.0	1.765	0.0	0.0	1.839	0.0	0.0	2.123	0.0
183	15402	15403	SN	1	0.0	29.864	12.679	0.0	98.743	12.894	0.0	154.277	10.377	0.0	74.27	12.681	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.839	0.0	0.0	2.123	0.0
184	15402	15403	SN	1	0.0	29.864	12.725	0.0	98.743	12.232	0.0	154.277	10.709	0.0	14.455	11.669	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.839	0.0	0.0	2.123	0.0
185	15402	15403	SN	1	0.0	23.295	5.936	0.0	47.868	6.966	0.0	144.013	2.055	0.0	66.439	3.399	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.86	0.0	0.0	2.121	0.0
186	15402	15403	NS	1	0.0	44.674	9.935	0.0	31.259	14.662	0.0	228.848	10.942	0.0	73.675	13.161	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
187	15402	15403	SN	1	0.0	23.295	5.929	0.0	192.49	6.955	0.0	143.947	2.057	0.0	62.518	3.395	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.861	0.0	0.0	2.121	0.0
188	15402	15403	NS	1	0.0	25.772	6.121	0.0	24.624	7.244	0.0	353.983	2.823	0.0	142.077	3.518	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
189	15402	15403	NS	1	0.0	46.197	6.128	0.0	24.624	7.26	0.0	353.994	2.823	0.0	142.337	3.541	0.0	1.451	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
190	15402	15403	NS	1	0.0	24.591	9.874	0.0	31.254	14.662	0.0	242.878	10.914	0.0	73.592	13.168	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.164	0.0
191	15403	15404	SN	1	0.0	29.946	12.667	0.0	27.228	12.864	0.0	124.087	10.238	0.0	40.803	12.599	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.118	0.0
192	15403	15404	NS	1	0.0	237.705	9.965	0.0	31.309	14.66	0.0	353.569	10.907	0.0	82.295	13.196	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
193	15403	15404	NS	1	0.0	255.576	9.965	0.0	31.303	14.65	0.0	353.558	10.949	0.0	82.19	13.175	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
194	15403	15404	NS	1	0.0	236.514	6.132	0.0	24.624	7.343	0.0	353.525	2.84	0.0	124.043	3.554	0.0	1.448	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
195	15403	15404	NS	1	0.0	268.898	6.126	0.0	24.624	7.346	0.0	353.569	2.844	0.0	124.225	3.564	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
196	15403	15404	SN	1	0.0	29.946	12.667	0.0	27.228	12.864	0.0	124.087	10.238	0.0	40.803	12.599	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.118	0.0
197	15403	15404	SN	1	0.0	23.295	5.93	0.0	26.679	6.942	0.0	142.811	2.051	0.0	64.967	3.393	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.12	0.0
198	15403	15404	SN	1	0.0	29.946	12.747	0.0	25.501	12.046	0.0	124.087	10.599	0.0	40.803	11.401	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.118	0.0
199	15403	15404	SN	1	0.0	23.295	5.932	0.0	26.679	6.942	0.0	142.811	2.051	0.0	64.967	3.393	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.12	0.0
200	15403	15404	SN	1	0.0	23.295	5.98	0.0	25.523	6.791	0.0	142.811	2.112	0.0	34.957	3.109	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.12	0.0
201	15404	15405	NS	1	0.0	186.97	9.876	0.0	31.193	14.623	0.0	351.7	10.933	0.0	77.679	13.133	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.875	0.0	0.0	2.165	0.0
202	15404	15405	SN	1	0.0	29.919	12.64	0.11	134.232	12.906	0.0	141.68	10.158	0.0	81.936	12.627	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.121	0.0
203	15404	15405	NS	1	0.0	186.97	9.876	0.0	31.193	14.623	0.0	351.7	10.933	0.0	77.679	13.133	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.875	0.0	0.0	2.165	0.0
204	15404	15405	NS	1	0.0	128.582	6.093	0.0	24.624	7.312	0.0	352.516	2.817	0.0	50.562	3.493	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
205	15404	15405	NS	1	0.0	128.582	6.093	0.0	24.624	7.312	0.0	352.516	2.818	0.0	50.562	3.493	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
206	15404	15405	SN	1	0.0	23.295	5.915	0.0	26.72	6.915	0.0	132.062	2.051	0.0	138.975	3.406	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.863	0.0	0.0	2.121	0.0
207	15404	15405	SN	1	0.0	23.295	5.915	0.0	26.72	6.915	0.0	132.062	2.051	0.0	138.975	3.406	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.863	0.0	0.0	2.121	0.0
208	15404	15405	SN	1	0.0	29.919	12.64	0.11	134.232	12.906	0.0	141.68	10.158	0.0	81.936	12.627	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.121	0.0
209	15405	15406	NS	1	0.0	197.903	6.111	0.0	24.624	7.216	0.0	351.347	2.812	0.0	74.497	3.501	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
210	15405	15406	NS	1	0.0	150.584	9.834	0.0	31.281	14.563	0.0	138.292	10.923	0.0	78.247	13.135	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.159	0.0
211	15405	15406	NS	1	0.0	150.584	9.834	0.0	31.281	14.563	0.0	138.292	10.923	0.0	78.247	13.135	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.159	0.0
212	15405	15406	NS	1	0.0	197.903	6.111	0.0	24.624	7.216	0.0	351.347	2.812	0.0	74.497	3.501	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
213	15405	15406	SN	1	0.0	23.312	5.937	0.0	26.77	6.945	0.0	133.402	2.061	0.0	60.392	3.433	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.862	0.0	0.0	2.121	0.0
214	15405	15406	SN	1	0.0	29.345	12.659	0.0	26.577	12.824	0.0	137.643	10.239	0.0	115.741	12.654	0.0	1.444	0.0	0.0	1.768	0.0	0.0	1.866	0.0	0.0	2.124	0.0
215	15406	15407	SN	1	0.0	29.323	12.639	0.0	26.527	12.782	0.0	139.055	10.273	0.0	78.156	12.711	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.858	0.0	0.0	2.121	0.0
216	15406	15407	NS	1	0.0	269.758	9.933	0.0	31.242	14.611	0.0	228.07	10.933	0.0	70.785	13.146	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.164	0.0

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

217	15406	15407	NS	1	0.0	269.758	9.933	0.0	31.242	14.611	0.0	228.07	10.933	0.0	70.785	13.146	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.164	0.0
218	15406	15407	NS	1	0.0	206.032	6.136	0.0	24.624	7.274	0.0	334.482	2.849	0.0	16.269	3.464	0.0	1.449	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
219	15406	15407	NS	1	0.0	269.758	9.924	0.0	30.321	14.566	0.0	228.07	10.979	0.0	26.643	13.078	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.164	0.0
220	15406	15407	SN	1	0.0	23.284	5.939	0.0	124.427	6.981	0.0	127.849	2.056	0.0	102.259	3.407	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.862	0.0	0.0	2.12	0.0
221	15406	15407	SN	1	0.0	23.29	5.934	0.0	26.786	6.961	0.0	127.926	2.05	0.0	224.764	3.41	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.862	0.0	0.0	2.119	0.0
222	15406	15407	NS	1	0.0	206.032	6.111	0.0	24.624	7.255	0.0	334.482	2.831	0.0	75.55	3.508	0.0	1.449	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
223	15406	15407	NS	1	0.0	206.032	6.111	0.0	24.624	7.255	0.0	334.482	2.831	0.0	75.55	3.508	0.0	1.449	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
224	15406	15407	SN	1	0.0	29.318	12.639	0.0	179.842	12.803	0.0	138.989	10.266	0.0	163.796	12.704	0.0	1.438	0.0	0.0	1.769	0.0	0.0	1.859	0.0	0.0	2.121	0.0
225	15407	15408	NS	1	0.0	235.786	9.95	0.0	29.941	14.302	0.0	141.821	11.196	0.0	14.356	12.712	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.161	0.0
226	15407	15408	SN	1	0.0	30.013	12.657	0.0	27.15	12.83	0.0	154.756	10.327	0.0	278.461	12.688	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.845	0.0	0.0	2.122	0.0
227	15407	15408	NS	1	0.0	166.076	6.116	0.0	24.624	7.328	0.0	341.232	2.837	0.0	77.221	3.485	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
228	15407	15408	SN	1	0.0	23.295	5.927	0.0	226.929	6.991	0.0	144.559	2.068	0.0	66.351	3.417	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.861	0.0	0.0	2.126	0.0
229	15407	15408	SN	1	0.0	23.295	5.927	0.0	226.929	6.991	0.0	144.559	2.068	0.0	66.351	3.417	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.861	0.0	0.0	2.126	0.0
230	15407	15408	NS	1	0.0	235.56	6.257	0.0	24.624	7.408	0.0	341.255	2.927	0.0	14.014	3.455	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.163	0.0
231	15407	15408	NS	1	0.0	166.302	9.904	0.0	34.458	14.64	0.0	141.849	10.928	0.0	73.884	13.097	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.161	0.0
232	15407	15408	NS	1	0.0	235.56	6.123	0.0	24.624	7.33	0.0	341.255	2.835	0.0	77.221	3.493	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.163	0.0
233	15407	15408	NS	1	0.0	235.786	9.924	0.0	34.8	14.63	0.0	141.821	10.921	0.0	73.884	13.089	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.161	0.0
234	15407	15408	SN	1	0.0	30.013	12.657	0.0	27.15	12.83	0.0	154.756	10.327	0.0	278.461	12.688	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.845	0.0	0.0	2.122	0.0
235	15408	15409	SN	1	0.0	30.206	12.673	0.094	27.15	12.891	0.0	123.806	10.327	0.0	82.824	12.659	0.0	1.443	0.0	0.0	1.767	0.0	0.0	1.836	0.0	0.0	2.124	0.0
236	15408	15409	SN	1	0.0	30.206	12.674	0.094	27.145	12.881	0.0	123.933	10.362	0.0	82.769	12.638	0.0	1.442	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.124	0.0
237	15408	15409	SN	1	0.0	23.306	5.931	0.0	26.662	6.982	0.0	142.486	2.053	0.0	64.752	3.39	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.86	0.0	0.0	2.121	0.0
238	15408	15409	NS	1	0.0	200.603	6.151	0.0	24.624	7.371	0.0	355.092	2.836	0.0	70.719	3.544	0.0	1.454	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.164	0.0
239	15408	15409	NS	1	0.0	200.608	9.906	0.0	31.16	14.582	0.0	355.092	10.99	0.0	75.12	13.112	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.875	0.0	0.0	2.164	0.0
240	15408	15409	NS	1	0.0	200.603	6.151	0.0	24.624	7.371	0.0	355.092	2.836	0.0	70.719	3.544	0.0	1.454	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.164	0.0
241	15408	15409	NS	1	0.0	200.608	9.906	0.0	31.16	14.582	0.0	355.092	10.99	0.0	75.12	13.112	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.875	0.0	0.0	2.164	0.0
242	15408	15409	NS	1	0.0	200.603	6.484	0.0	24.624	7.555	0.0	355.092	3.049	0.0	14.058	3.642	0.0	1.454	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.164	0.0
243	15408	15409	SN	1	0.0	23.306	5.938	0.0	26.662	6.978	0.0	142.326	2.057	0.0	67.305	3.392	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.86	0.0	0.0	2.122	0.0
244	15408	15409	NS	1	0.0	200.608	10.047	0.0	29.941	14.043	0.0	355.092	11.677	0.0	14.207	12.688	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.875	0.0	0.0	2.164	0.0
245	15409	15410	SN	1	0.0	23.284	5.938	0.0	70.504	6.963	0.0	141.719	2.061	0.0	47.109	3.386	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.86	0.0	0.0	2.121	0.0
246	15409	15410	SN	1	0.0	23.284	5.965	0.0	70.504	6.818	0.0	141.719	2.123	0.0	12.971	3.13	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.86	0.0	0.0	2.121	0.0
247	15409	15410	SN	1	0.0	29.93	12.747	0.077	228.804	12.068	0.0	139.805	10.65	0.0	14.427	11.557	0.0	1.441	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.12	0.0
248	15409	15410	NS	1	0.0	25.832	6.755	0.0	24.619	7.825	0.0	352.494	3.232	0.0	14.063	3.899	0.0	1.427	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.165	0.0
249	15409	15410	NS	1	0.0	24.586	9.875	0.0	31.209	14.569	0.0	217.343	11.004	0.0	76.581	13.126	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.163	0.0
250	15409	15410	SN	1	0.0	29.93	12.677	0.077	228.804	12.803	0.0	139.805	10.308	0.0	36.962	12.612	0.0	1.441	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.12	0.0
251	15409	15410	NS	1	0.0	24.586	9.875	0.0	31.209	14.559	0.0	272.918	10.983	0.0	76.581	13.126	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.859	0.0	0.0	2.164	0.0
252	15409	15410	NS	1	0.0	25.832	6.158	0.0	24.619	7.41	0.0	352.494	2.84	0.0	123.337	3.579	0.0	1.427	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.165	0.0
253	15409	15410	NS	1	0.0	24.586	10.135	0.0	29.935	14.011	0.0	272.918	12.358	0.0	14.207	12.884	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.859	0.0	0.0	2.164	0.0

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

254	15409	15410	NS	1	0.0	25.832	6.162	0.0	24.619	7.405	0.0	352.478	2.841	0.0	123.337	3.567	0.0	1.449	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.164	0.0
255	15409	15410	SN	1	0.0	23.284	5.938	0.0	70.504	6.968	0.0	141.719	2.061	0.0	47.159	3.388	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.86	0.0	0.0	2.121	0.0
256	15409	15410	SN	1	0.0	29.93	12.677	0.077	228.804	12.813	0.0	139.805	10.315	0.0	36.978	12.619	0.0	1.441	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.12	0.0
257	15410	15411	NS	1	0.0	100.37	9.846	0.0	31.292	14.53	0.0	187.954	10.909	0.0	70.2	13.142	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
258	15410	15411	NS	1	0.0	95.812	6.19	0.0	24.619	7.41	0.0	122.822	2.834	0.0	74.783	3.56	0.0	1.435	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.165	0.0
259	15410	15411	NS	1	0.0	270.276	9.907	0.0	31.298	14.54	0.0	150.242	10.909	0.0	70.245	13.135	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
260	15410	15411	NS	1	0.0	279.445	6.217	0.0	24.619	7.394	0.0	122.778	2.827	0.0	74.839	3.561	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0

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