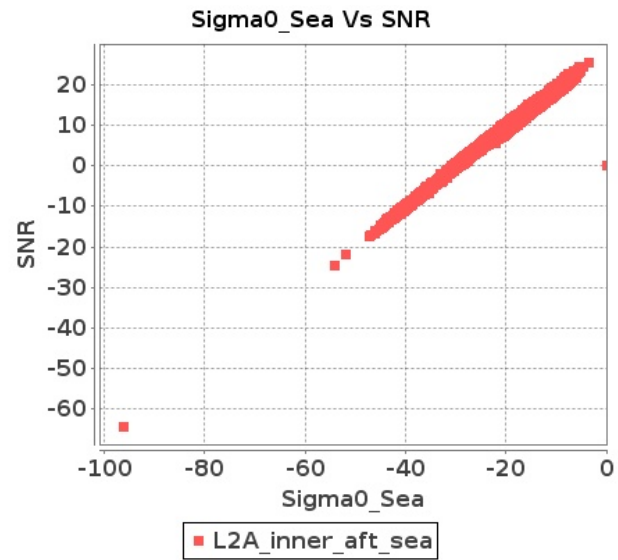


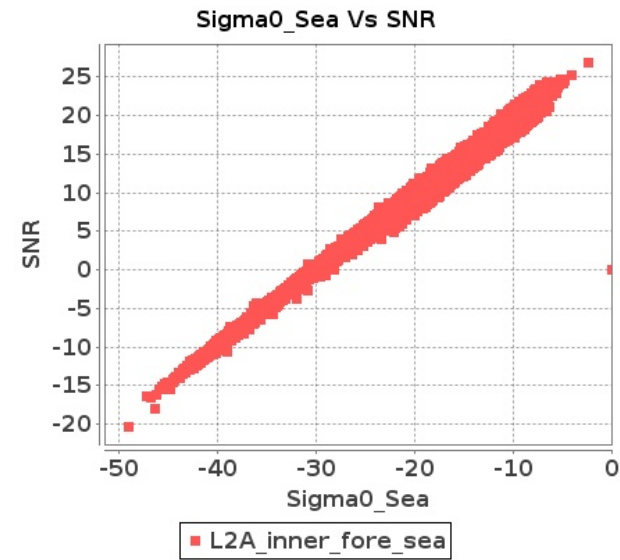
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-JAN-2020 To 30-JAN-2020

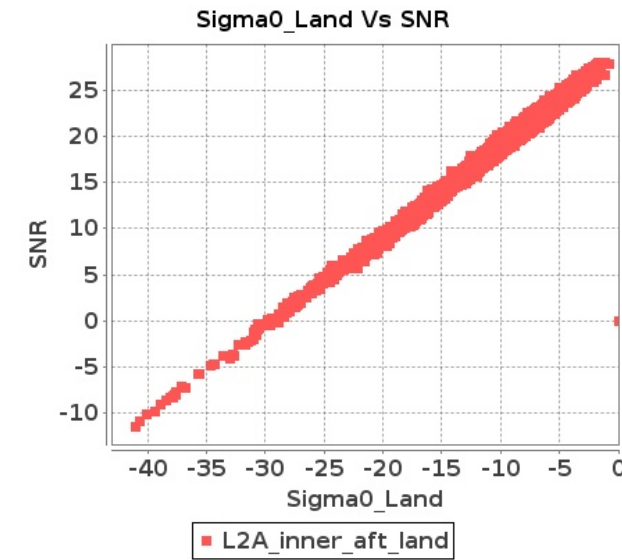
### Inner Sea Aft Sigma0VsSNR



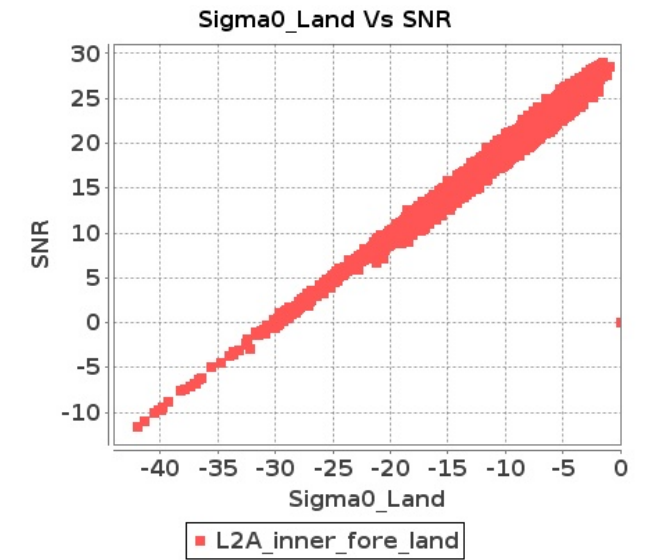
### Inner Sea Fore Sigma0VsSNR



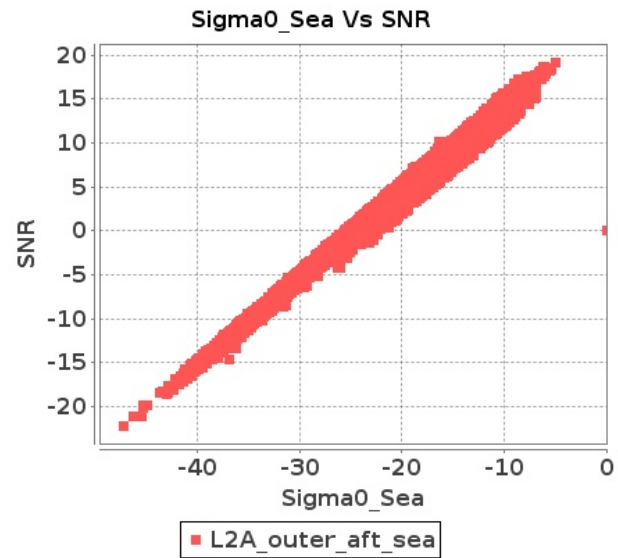
### Inner Land Aft Sigma0VsSNR



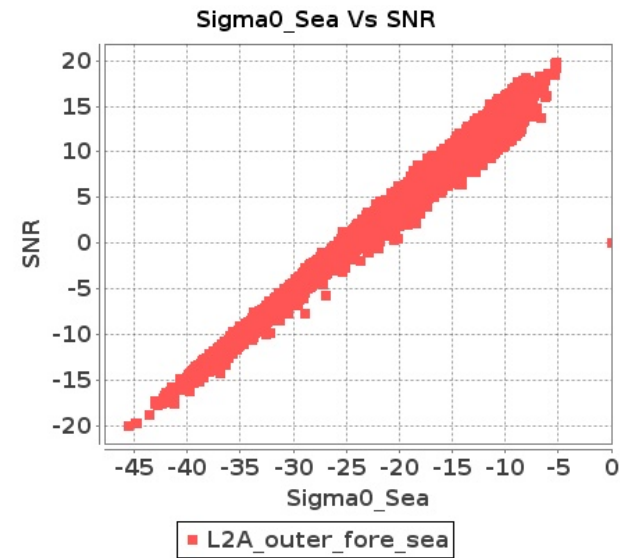
### Inner Land Fore Sigma0VsSNR



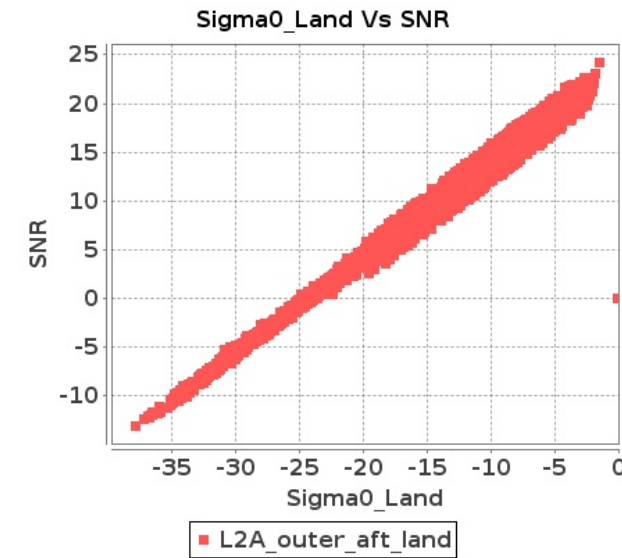
### Outer Sea Aft Sigma0VsSNR



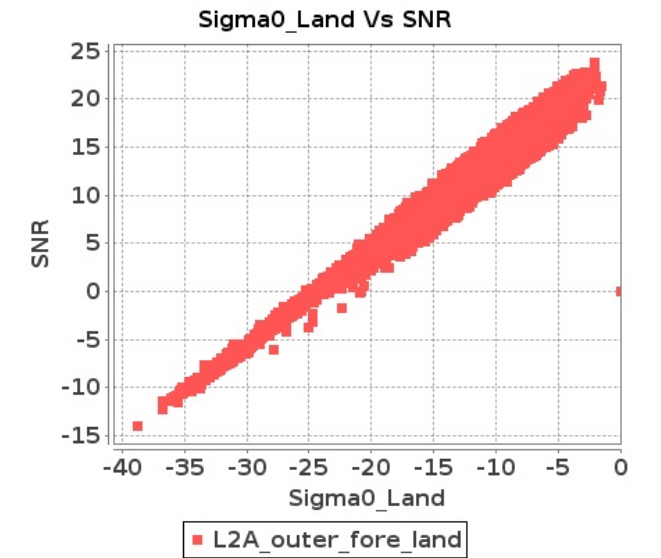
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR















212	17713	17714	NS	1	0.325	41.659	5.342	0.0	46.408	5.98	0.0	45.309	4.845	0.0	40.239	5.301	0.883	43.23	5.403	0.0	49.331	5.756	0.0	46.077	4.931	0.0	41.77	5.23
213	17713	17714	SN	1	0.0	52.646	3.523	0.0	51.512	4.823	0.0	43.12	4.368	0.0	45.985	5.55	0.0	52.551	3.593	0.0	51.726	4.509	0.0	42.639	4.283	0.0	46.564	5.137
214	17713	17714	SN	1	0.0	52.646	3.553	0.0	51.67	4.833	0.0	43.12	4.325	0.0	45.985	5.514	0.0	52.551	3.573	0.0	51.726	4.498	0.0	42.639	4.254	0.0	46.564	5.116
215	17713	17714	NS	1	0.316	40.457	5.322	0.0	46.415	6.112	0.0	43.505	4.895	0.0	38.226	5.465	0.869	40.777	5.434	0.0	49.338	5.878	0.0	44.689	4.938	0.0	37.017	5.33
216	17713	17714	NS	1	0.0	44.943	1.488	0.0	39.32	1.738	0.0	36.105	1.452	0.0	39.268	1.955	0.0	44.201	1.499	0.0	38.348	1.584	0.0	38.746	1.44	0.0	39.434	1.824
217	17713	17714	NS	1	0.0	48.051	1.492	0.0	43.447	1.792	0.0	37.289	1.531	0.0	46.241	1.994	0.0	47.307	1.517	0.0	43.749	1.625	0.0	36.285	1.467	0.0	43.372	1.861
218	17713	17714	SN	1	0.0	52.132	1.153	0.0	50.076	1.563	0.0	40.898	1.394	0.0	43.438	1.763	0.0	54.295	1.156	0.0	48.375	1.428	0.0	40.253	1.313	0.0	39.236	1.522
219	17714	17715	NS	1	0.0	44.455	1.564	0.0	44.885	1.954	0.0	45.36	1.641	0.0	40.785	2.301	0.0	45.488	1.515	0.0	48.284	1.868	0.0	44.634	1.618	0.0	41.778	2.131
220	17714	17715	NS	1	0.0	44.455	1.716	0.0	44.456	2.16	0.0	45.36	1.736	0.0	40.785	2.552	0.0	45.488	1.696	0.0	47.856	2.066	0.0	44.634	1.695	0.0	41.778	2.359
221	17714	17715	NS	1	0.0	50.178	5.016	0.0	53.599	6.109	0.0	40.302	4.931	0.0	45.347	6.902	0.0	50.257	5.026	0.0	53.63	5.967	0.0	41.468	4.981	0.0	45.655	6.282
222	17714	17715	SN	1	0.0	38.228	1.217	0.0	40.748	1.758	0.0	42.156	1.509	0.0	39.268	2.406	0.0	39.096	1.233	0.0	37.97	1.58	0.0	40.804	1.485	0.0	38.428	2.007
223	17714	17715	SN	1	0.0	52.063	4.0	0.667	46.362	5.089	0.0	42.549	4.554	0.0	41.84	6.27	0.0	51.166	3.989	0.798	44.236	4.744	0.0	44.241	4.305	0.0	46.372	5.572
224	17714	17715	NS	1	0.0	50.178	5.434	0.0	53.599	6.746	0.0	40.302	5.248	0.0	45.347	7.667	0.0	50.257	5.446	0.0	53.63	6.567	0.0	41.468	5.224	0.0	45.655	7.023
225	17714	17715	SN	1	0.0	44.843	4.07	0.667	45.459	5.14	0.0	45.473	4.511	0.0	41.979	6.255	0.0	45.097	4.02	0.798	43.332	4.774	0.0	47.166	4.298	0.0	46.513	5.594
226	17714	17715	SN	1	0.0	37.925	1.226	0.0	39.956	1.778	0.0	35.383	1.485	0.0	37.796	2.38	0.0	38.79	1.251	0.0	39.997	1.589	0.0	35.732	1.421	0.0	37.741	1.965
227	17715	17716	NS	1	0.0	53.624	5.482	0.0	55.836	7.666	0.0	44.626	5.292	0.0	51.156	6.689	0.0	53.295	5.543	0.0	55.154	7.208	0.0	46.194	5.264	0.0	49.993	6.104
228	17715	17716	NS	1	0.0	48.746	5.274	0.0	55.803	8.168	0.0	46.088	4.661	0.0	51.156	7.116	0.0	50.718	5.286	0.0	55.122	7.74	0.0	44.846	4.494	0.0	49.993	6.349
229	17715	17716	NS	1	0.0	53.624	5.482	0.0	55.803	7.666	0.0	46.088	5.307	0.0	51.156	6.689	0.0	53.295	5.553	0.0	55.122	7.229	0.0	46.192	5.285	0.0	49.993	6.097
230	17715	17716	SN	1	0.0	43.797	0.816	0.0	38.859	1.098	0.0	38.192	1.124	0.0	40.015	1.446	0.0	44.267	0.816	0.0	37.877	1.021	0.0	37.133	1.118	0.0	42.031	1.272
231	17715	17716	NS	1	0.0	42.564	1.381	0.0	44.393	2.058	0.0	42.939	1.535	0.0	43.752	2.156	0.0	41.715	1.394	0.0	44.249	1.965	0.0	43.076	1.491	0.0	39.44	1.901
232	17715	17716	SN	1	0.0	42.259	0.818	0.0	38.859	1.107	0.0	38.995	1.131	0.0	38.29	1.457	0.0	42.872	0.814	0.0	37.877	1.028	0.0	37.133	1.104	0.0	35.209	1.288
233	17715	17716	NS	1	0.0	42.374	1.381	0.0	45.649	2.058	0.0	42.847	1.534	0.0	42.72	2.153	0.0	41.526	1.39	0.0	43.888	1.954	0.0	42.985	1.489	0.0	39.457	1.899
234	17715	17716	SN	1	0.0	43.797	0.879	0.0	38.859	1.18	0.0	38.192	1.207	0.0	40.015	1.546	0.0	44.267	0.879	0.0	37.877	1.102	0.0	37.133	1.201	0.0	42.031	1.367
235	17715	17716	NS	1	0.0	42.564	1.301	0.0	44.393	2.192	0.0	42.939	1.357	0.0	43.752	2.35	0.0	41.715	1.296	0.0	41.934	2.052	0.0	43.076	1.274	0.0	39.44	2.019
236	17715	17716	SN	1	0.0	44.837	3.728	1.174	47.928	4.276	0.0	45.332	3.5	0.0	40.91	4.515	0.0	44.938	3.805	0.136	48.148	4.122	0.0	46.49	3.485	0.0	41.096	4.262
237	17715	17716	SN	1	0.0	46.8	3.564	1.174	47.928	4.043	0.0	45.332	3.355	0.0	40.866	4.234	0.0	45.511	3.584	0.136	48.148	3.829	0.0	46.49	3.291	0.0	41.063	3.992
238	17715	17716	SN	1	0.0	44.837	3.473	1.174	47.928	3.992	0.0	45.332	3.277	0.0	40.91	4.22	0.0	44.938	3.544	0.136	48.148	3.84	0.0	46.49	3.234	0.0	41.096	3.971

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	17687	17688	NS	1	0.0	204.786	10.166	0.0	29.831	14.151	0.0	213.202	9.633	0.0	36.305	12.101	0.0	1.406	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0	
2	17687	17688	SN	1	0.0	22.099	6.179	0.0	24.238	7.632	0.0	166.128	2.967	0.0	56.6	4.354	0.0	1.419	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0	
3	17687	17688	SN	1	0.0	22.099	6.179	0.0	24.238	7.632	0.0	166.128	2.967	0.0	56.6	4.354	0.0	1.419	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0	
4	17687	17688	NS	1	0.0	204.786	10.166	0.0	29.831	14.151	0.0	213.202	9.633	0.0	36.305	12.101	0.0	1.406	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0	
5	17687	17688	SN	1	0.0	30.217	13.673	0.0	130.488	12.97	0.0	154.365	11.279	0.0	17.096	14.037	0.0	1.43	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0	
6	17687	17688	NS	1	0.0	25.507	5.979	0.0	24.558	6.621	0.0	351.562	2.148	0.0	46.067	2.889	0.0	1.426	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0	
7	17687	17688	SN	1	0.0	22.099	6.212	0.0	24.238	7.597	0.0	166.128	3.007	0.0	14.196	4.226	0.0	1.419	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0	
8	17687	17688	NS	1	0.0	25.507	5.979	0.0	24.558	6.623	0.0	351.562	2.148	0.0	46.067	2.889	0.0	1.426	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0	
9	17687	17688	SN	1	0.0	30.217	13.63	0.0	130.488	13.243	0.0	154.365	11.143	0.0	73.057	14.468	0.0	1.43	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0	
10	17687	17688	SN	1	0.0	30.217	13.63	0.0	130.488	13.243	0.0	154.365	11.143	0.0	73.057	14.468	0.0	1.43	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0	
11	17688	17689	NS	1	0.0	270.668	10.195	0.0	29.825	14.1	0.0	352.444	9.519	0.0	38.208	12.058	0.0	1.407	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.133	0.0	
12	17688	17689	SN	1	0.0	29.787	13.603	0.0	27.365	13.063	0.0	156.758	11.232	0.0	20.433	14.187	0.0	1.429	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0	
13	17688	17689	SN	1	0.0	29.787	13.59	0.0	27.365	13.243	0.0	156.758	11.166	0.0	63.075	14.418	0.0	1.429	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0	
14	17688	17689	SN	1	0.0	22.082	6.202	0.0	24.216	7.627	0.0	161.992	2.987	0.0	15.117	4.294	0.0	1.418	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0	
15	17688	17689	NS	1	0.0	25.507	5.954	0.0	24.558	6.601	0.0	310.271	2.118	0.0	41.721	2.866	0.0	1.427	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.132	0.0	
16	17688	17689	NS	1	0.0	155.239	5.951	0.0	24.569	6.603	0.0	352.599	2.108	0.0	54.08	2.863	0.0	1.427	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0	
17	17688	17689	SN	1	0.0	22.088	6.198	0.0	24.216	7.629	0.0	161.931	2.988	0.0	15.117	4.288	0.0	1.418	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0	
18	17688	17689	SN	1	0.0	29.787	13.606	0.0	27.349	13.043	0.0	156.709	11.232	0.0	20.433	14.187	0.0	1.43	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0	
19	17688	17689	NS	1	0.0	270.679	10.132	0.0	30.024	14.092	0.0	354.491	9.582	0.0	35.219	12.127	0.0	1.407	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0	
20	17688	17689	SN	1	0.0	22.082	6.181	0.0	24.216	7.645	0.0	161.992	2.968	0.0	60.433	4.382	0.0	1.418	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0	
21	17689	17690	SN	1	0.722	29.527	13.578	0.0	27.371	13.164	0.0	166.437	11.155	0.0	193.502	14.48	0.003	1.432	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0	
22	17689	17690	SN	1	0.722	29.527	13.578	0.0	27.371	13.164	0.0	166.437	11.155	0.0	193.502	14.48	0.003	1.432	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0	
23	17689	17690	SN	1	0.0	22.093	6.186	0.0	24.233	7.623	0.0	164.557	2.99	0.0	68.154	4.432	0.0	1.42	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0	
24	17689	17690	NS	1	0.0	284.599	5.961	0.0	24.558	6.59	0.0	150.982	2.089	0.0	24.669	2.828	0.0	1.427	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.129	0.0	
25	17689	17690	SN	1	0.0	29.527	13.601	0.0	27.371	12.976	0.0	166.437	11.24	0.0	193.502	14.193	0.0	1.432	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0	
26	17689	17690	NS	1	0.0	25.987	10.189	0.0	30.062	14.106	0.0	354.684	9.603	0.0	36.002	12.028	0.0	1.407	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0	
27	17689	17690	SN	1	0.0	22.093	6.186	0.0	24.233	7.626	0.0	164.557	2.99	0.0	68.154	4.432	0.0	1.42	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0	
28	17689	17690	SN	1	0.0	22.093	6.212	0.0	24.233	7.609	0.0	164.557	3.018	0.0	14.234	4.33	0.0	1.42	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0	
29	17690	17691	SN	1	0.0	22.099	6.192	0.0	24.233	7.623	0.0	179.419	3.011	0.0	68.193	4.452	0.0	1.418	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0	
30	17690	17691	SN	1	0.0	29.318	13.618	0.0	27.371	12.869	0.0	156.488	11.281	0.0	27.396	14.057	0.0	1.43	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.139	0.0	
31	17690	17691	NS	1	0.0	91.679	10.258	0.0	30.106	14.082	0.0	136.753	9.599	0.0	35.864	12.004	0.0	1.405	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0	

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

32	17690	17691	NS	1	0.0	91.679	10.199	0.0	30.106	14.075	0.0	355.478	9.568	0.0	36.829	12.071	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.129	0.0
33	17690	17691	SN	1	0.0	22.099	6.19	0.0	24.238	7.63	0.0	179.348	3.014	0.0	68.226	4.448	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0
34	17690	17691	NS	1	0.0	154.103	5.941	0.0	24.569	6.59	0.0	348.088	2.096	0.0	36.178	2.818	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.129	0.0
35	17690	17691	SN	1	0.722	29.318	13.578	0.0	27.371	13.134	0.0	156.488	11.148	0.0	67.89	14.508	0.002	1.43	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.139	0.0
36	17690	17691	SN	1	0.722	29.312	13.578	0.0	27.354	13.154	0.0	156.438	11.155	0.0	67.917	14.501	0.002	1.43	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.138	0.0
37	17690	17691	NS	1	0.0	154.017	5.941	0.0	24.564	6.581	0.0	340.223	2.101	0.0	64.763	2.822	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
38	17690	17691	SN	1	0.0	22.099	6.227	0.0	24.233	7.584	0.0	179.419	3.054	0.0	14.196	4.315	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
39	17691	17692	NS	1	0.0	101.848	10.278	0.0	30.134	14.113	0.0	352.158	9.643	0.0	36.829	11.997	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.13	0.0
40	17691	17692	SN	1	0.0	22.11	6.206	0.0	24.211	7.606	0.0	142.585	2.989	0.0	65.48	4.429	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
41	17691	17692	NS	1	0.0	155.14	5.963	0.0	24.569	6.617	0.0	141.827	2.108	0.0	42.609	2.824	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
42	17691	17692	NS	1	0.0	155.14	5.967	0.0	24.569	6.617	0.0	141.76	2.113	0.0	42.625	2.817	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
43	17691	17692	SN	1	0.0	22.11	6.206	0.0	24.211	7.606	0.0	142.585	2.989	0.0	65.48	4.429	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
44	17691	17692	SN	1	0.0	22.11	6.259	0.0	24.211	7.546	0.0	142.585	3.051	0.0	14.196	4.274	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
45	17691	17692	NS	1	0.0	101.848	10.258	0.0	30.128	14.113	0.0	352.158	9.622	0.0	36.818	12.004	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
46	17691	17692	SN	1	0.0	29.781	13.551	0.0	27.376	13.067	0.0	164.816	11.193	0.0	70.159	14.426	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
47	17691	17692	SN	1	0.0	29.781	13.551	0.0	27.376	13.067	0.0	164.816	11.193	0.0	70.159	14.426	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
48	17691	17692	SN	1	0.0	29.781	13.62	0.0	27.371	12.633	0.0	164.816	11.409	0.0	70.159	13.885	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
49	17692	17693	NS	1	0.0	149.818	10.228	0.0	30.156	14.072	0.0	158.714	9.571	0.0	61.062	12.097	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
50	17692	17693	SN	1	0.0	22.121	6.191	0.0	24.216	7.629	0.0	151.718	3.006	0.0	49.723	4.433	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
51	17692	17693	SN	1	0.0	29.566	13.657	0.0	25.849	12.623	0.0	142.006	11.532	0.0	14.692	13.728	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.14	0.0
52	17692	17693	NS	1	0.0	25.512	5.94	0.0	24.558	6.606	0.0	351.551	2.113	0.0	59.849	2.867	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
53	17692	17693	SN	1	0.0	29.566	13.562	0.0	27.376	13.128	0.0	142.006	11.244	0.0	72.186	14.434	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.14	0.0
54	17692	17693	SN	1	0.0	29.571	13.542	0.0	27.376	13.098	0.0	141.923	11.258	0.0	72.186	14.455	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.139	0.0
55	17692	17693	NS	1	0.0	122.524	5.946	0.0	24.569	6.605	0.0	132.815	2.106	0.0	49.117	2.843	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.131	0.0
56	17692	17693	SN	1	0.0	22.121	6.263	0.0	24.216	7.544	0.0	151.718	3.099	0.0	14.201	4.268	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
57	17692	17693	NS	1	0.0	149.812	10.195	0.0	29.902	14.132	0.0	345.672	9.548	0.0	36.416	12.058	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
58	17692	17693	SN	1	0.0	22.121	6.202	0.0	24.216	7.62	0.0	151.585	3.002	0.0	49.723	4.429	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
59	17693	17694	NS	1	0.0	26.5	10.195	0.0	29.985	14.167	0.0	352.307	9.583	0.0	41.644	12.111	0.0	1.405	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.133	0.0
60	17693	17694	NS	1	0.0	25.507	5.97	0.0	24.558	6.626	0.0	352.323	2.116	0.0	41.638	2.867	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
61	17693	17694	SN	1	0.0	22.126	6.268	0.0	24.238	7.586	0.0	159.102	3.026	0.0	14.196	4.179	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
62	17693	17694	SN	1	0.0	22.126	6.205	0.0	24.238	7.655	0.0	159.102	2.945	0.0	62.308	4.336	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
63	17693	17694	SN	1	0.0	29.704	13.654	0.0	27.343	12.696	0.0	136.717	11.477	0.0	14.681	13.847	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
64	17693	17694	NS	1	0.0	26.505	10.195	0.0	29.985	14.168	0.0	352.307	9.59	0.0	41.66	12.097	0.0	1.405	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.132	0.0
65	17693	17694	SN	1	0.0	29.704	13.58	0.0	27.376	13.222	0.0	136.717	11.201	0.0	62.987	14.518	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
66	17693	17694	NS	1	0.0	25.507	5.975	0.0	24.569	6.626	0.0	352.323	2.118	0.0	41.633	2.87	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
67	17693	17694	SN	1	0.0	22.126	6.207	0.0	24.238	7.653	0.0	159.102	2.945	0.0	62.286	4.338	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
68	17693	17694	SN	1	0.0	29.704	13.58	0.0	27.376	13.212	0.0	136.717	11.202	0.0	62.97	14.51	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0

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

69	17694	17695	SN	1	0.0	29.312	13.732	0.0	178.915	12.486	0.0	146.203	11.61	0.0	269.615	13.514	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
70	17694	17695	NS	1	0.0	272.212	10.189	0.0	30.051	14.17	0.0	354.706	9.646	0.0	36.09	12.199	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
71	17694	17695	NS	1	0.0	272.212	10.199	0.0	30.051	14.17	0.0	354.711	9.639	0.0	36.079	12.199	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
72	17694	17695	SN	1	0.0	29.312	13.578	0.0	178.915	13.134	0.0	146.203	11.141	0.0	269.615	14.551	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
73	17694	17695	SN	1	0.0	29.312	13.578	0.0	178.915	13.134	0.0	146.203	11.141	0.0	269.615	14.551	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
74	17694	17695	SN	1	0.0	22.088	6.348	0.0	188.9	7.579	0.0	150.537	3.12	0.0	190.993	4.178	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
75	17694	17695	NS	1	0.0	258.248	5.965	0.0	24.575	6.624	0.0	133.129	2.101	0.0	24.691	2.883	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
76	17694	17695	NS	1	0.0	258.243	5.97	0.0	24.575	6.62	0.0	133.074	2.108	0.0	24.702	2.876	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
77	17694	17695	SN	1	0.0	22.088	6.206	0.0	188.9	7.642	0.0	150.537	2.942	0.0	190.993	4.296	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
78	17694	17695	SN	1	0.0	22.088	6.208	0.0	188.9	7.642	0.0	150.537	2.94	0.0	190.993	4.296	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
79	17695	17696	NS	1	0.0	264.042	10.189	0.0	30.106	14.149	0.0	354.937	9.611	0.0	36.41	12.156	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.136	0.0
80	17695	17696	NS	1	0.0	140.073	5.974	0.0	24.575	6.615	0.0	348.159	2.108	0.0	46.684	2.871	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
81	17695	17696	SN	1	0.0	22.11	6.192	0.0	24.255	7.617	0.0	189.181	2.937	0.0	72.963	4.34	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
82	17695	17696	SN	1	0.0	29.345	13.599	0.0	27.371	13.123	0.0	155.832	11.141	0.0	67.983	14.473	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.141	0.0
83	17696	17697	NS	1	0.0	69.365	5.978	0.0	80.635	6.622	0.0	346.543	2.124	0.0	74.386	2.884	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
84	17696	17697	NS	1	0.0	69.365	5.978	0.0	80.635	6.622	0.0	346.543	2.124	0.0	74.386	2.884	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
85	17696	17697	SN	1	0.0	29.638	13.531	0.0	27.376	13.109	0.0	165.196	11.194	0.0	64.906	14.371	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.138	0.0
86	17696	17697	NS	1	0.0	265.357	10.248	0.0	80.629	14.164	0.0	352.213	9.648	0.0	76.995	12.198	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.132	0.0
87	17696	17697	NS	1	0.0	265.357	10.248	0.0	80.629	14.164	0.0	352.213	9.648	0.0	76.995	12.198	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.132	0.0
88	17696	17697	SN	1	0.0	22.082	6.197	0.0	24.216	7.611	0.0	189.815	2.94	0.0	64.79	4.351	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
89	17697	17698	SN	1	0.0	22.082	6.199	0.0	24.216	7.618	0.0	188.751	2.97	0.0	128.96	4.343	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
90	17697	17698	NS	1	0.0	254.964	5.987	0.0	24.575	6.629	0.0	231.335	2.129	0.0	59.419	2.882	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
91	17697	17698	NS	1	0.0	264.031	10.186	0.728	29.825	14.169	0.0	345.325	9.639	0.0	29.279	12.076	0.0	1.407	0.0	0.001	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
92	17697	17698	SN	1	0.0	29.544	13.521	0.0	27.376	13.119	0.0	152.153	11.224	0.0	75.732	14.448	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.138	0.0
93	17697	17698	NS	1	0.0	254.964	6.009	0.0	24.575	6.635	0.0	231.335	2.14	0.0	16.915	2.847	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
94	17697	17698	NS	1	0.0	264.031	10.175	0.728	29.902	14.194	0.0	345.325	9.59	0.0	38.892	12.123	0.0	1.407	0.0	0.001	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
95	17698	17699	NS	1	0.0	100.751	10.195	0.728	29.957	14.153	0.0	352.345	9.54	0.0	40.171	12.137	0.0	1.406	0.0	0.001	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
96	17698	17699	NS	1	0.0	191.809	5.983	0.0	24.575	6.642	0.0	352.108	2.12	0.0	36.78	2.894	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
97	17698	17699	NS	1	0.0	191.809	6.092	0.0	24.575	6.662	0.0	352.108	2.186	0.0	11.758	2.825	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
98	17698	17699	SN	1	0.0	29.566	13.559	0.0	174.635	13.182	0.0	185.723	11.193	0.0	67.597	14.418	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.139	0.0
99	17698	17699	SN	1	0.0	22.077	6.198	0.0	117.798	7.655	0.0	183.401	2.943	0.0	65.033	4.374	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
100	17698	17699	NS	1	0.0	100.751	10.238	0.728	29.836	13.818	0.0	352.345	9.839	0.0	14.367	11.72	0.0	1.406	0.0	0.001	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
101	17699	17700	SN	1	0.722	29.461	13.578	0.0	123.335	13.174	0.0	175.438	11.16	0.0	53.859	14.502	0.004	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
102	17699	17700	NS	1	0.0	25.479	5.977	0.0	24.564	6.618	0.0	139.108	2.123	0.0	65.805	2.894	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
103	17699	17700	NS	1	0.0	26.913	10.131	0.0	30.018	14.159	0.0	354.562	9.639	0.0	35.302	12.228	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.134	0.0
104	17699	17700	SN	1	0.0	22.099	6.194	0.0	123.335	7.613	0.0	174.037	2.938	0.0	70.746	4.342	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
105	17700	17701	NS	1	0.0	106.349	5.986	0.0	24.564	6.635	0.0	273.012	2.139	0.0	46.629	2.873	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0

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

106	17700	17701	SN	1	0.0	22.077	6.192	0.0	24.216	7.647	0.0	172.311	2.954	0.0	67.956	4.359	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
107	17700	17701	NS	1	0.0	26.88	10.169	0.0	30.084	14.159	0.0	137.734	9.646	0.0	36.382	12.213	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
108	17700	17701	SN	1	0.728	29.456	13.588	0.0	27.354	13.138	0.0	157.492	11.183	0.0	68.171	14.445	0.108	1.431	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.136	0.0
109	17701	17702	NS	1	0.0	155.774	10.167	0.0	30.134	14.154	0.0	352.158	9.648	0.0	37.022	12.241	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
110	17701	17702	NS	1	0.0	155.774	10.589	0.0	29.831	13.491	0.0	352.158	11.706	0.0	13.357	12.034	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
111	17701	17702	SN	1	0.0	29.169	13.649	0.0	27.349	13.149	0.0	146.914	11.128	0.0	68.695	14.452	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.136	0.0
112	17701	17702	NS	1	0.0	218.013	5.979	0.0	24.564	6.652	0.0	142.461	2.142	0.0	51.306	2.906	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
113	17701	17702	SN	1	0.0	29.169	13.743	0.0	27.332	12.641	0.0	146.914	11.41	0.0	14.686	13.733	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.136	0.0
114	17701	17702	SN	1	0.0	22.088	6.186	0.0	24.238	7.649	0.0	150.935	2.932	0.0	71.177	4.336	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
115	17701	17702	SN	1	0.0	22.088	6.269	0.0	24.238	7.573	0.0	150.935	3.021	0.0	14.223	4.17	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
116	17701	17702	NS	1	0.0	218.013	6.565	0.0	24.564	7.092	0.0	142.461	2.627	0.0	11.763	3.314	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
117	17702	17703	NS	1	0.0	191.914	5.967	0.0	24.564	6.62	0.0	343.648	2.112	0.0	49.1	2.901	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
118	17702	17703	NS	1	0.0	191.914	5.967	0.0	24.564	6.62	0.0	343.648	2.112	0.0	49.1	2.901	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
119	17702	17703	NS	1	0.0	210.499	10.228	0.0	30.173	14.143	0.0	353.321	9.656	0.0	61.123	12.177	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
120	17702	17703	NS	1	0.0	210.499	10.228	0.0	30.173	14.143	0.0	353.321	9.656	0.0	61.123	12.177	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
121	17702	17703	SN	1	0.0	29.588	13.627	0.0	27.371	12.972	0.0	151.083	11.311	0.0	67.777	14.191	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.137	0.0
122	17702	17703	SN	1	0.0	29.588	13.603	0.0	27.371	13.119	0.0	151.083	11.222	0.0	76.234	14.456	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.137	0.0
123	17702	17703	SN	1	0.0	22.121	6.198	0.0	24.244	7.673	0.0	154.856	2.951	0.0	167.863	4.36	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
124	17702	17703	SN	1	0.0	22.121	6.198	0.0	24.244	7.673	0.0	154.856	2.951	0.0	167.863	4.36	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
125	17702	17703	SN	1	0.0	29.588	13.603	0.0	27.371	13.119	0.0	151.083	11.222	0.0	76.234	14.456	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.137	0.0
126	17702	17703	SN	1	0.0	22.121	6.22	0.0	24.244	7.644	0.0	154.856	2.975	0.0	167.863	4.264	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
127	17703	17704	SN	1	0.0	29.671	13.633	0.662	27.371	13.014	0.0	170.623	11.232	0.0	20.444	14.208	0.0	1.431	0.0	0.001	1.782	0.0	0.0	1.83	0.0	0.0	2.138	0.0
128	17703	17704	SN	1	0.0	29.671	13.633	0.662	27.371	13.014	0.0	170.623	11.232	0.0	20.444	14.208	0.0	1.431	0.0	0.001	1.782	0.0	0.0	1.83	0.0	0.0	2.138	0.0
129	17703	17704	NS	1	0.0	40.395	10.205	0.0	29.98	14.133	0.0	352.489	9.54	0.0	40.182	12.004	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
130	17703	17704	NS	1	0.0	26.307	10.185	0.0	29.974	14.133	0.0	352.489	9.519	0.0	40.182	12.018	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
131	17703	17704	SN	1	0.0	29.671	13.619	0.662	27.371	13.184	0.0	170.623	11.163	0.0	57.676	14.432	0.0	1.431	0.0	0.001	1.782	0.0	0.0	1.83	0.0	0.0	2.138	0.0
132	17703	17704	NS	1	0.0	53.702	5.968	0.0	24.553	6.609	0.0	352.257	2.1	0.0	36.813	2.847	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.13	0.0
133	17703	17704	NS	1	0.0	25.496	5.97	0.0	24.553	6.614	0.0	352.262	2.097	0.0	36.807	2.852	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
134	17703	17704	SN	1	0.0	22.093	6.215	0.0	24.233	7.621	0.0	163.034	3.006	0.0	14.196	4.339	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
135	17703	17704	SN	1	0.0	22.093	6.214	0.0	24.233	7.623	0.0	163.034	3.006	0.0	14.196	4.344	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
136	17703	17704	SN	1	0.0	22.093	6.2	0.0	24.233	7.64	0.0	163.034	2.985	0.0	58.305	4.428	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
137	17704	17705	SN	1	0.0	29.88	13.558	0.667	27.371	13.195	0.0	166.294	11.214	0.0	216.461	14.453	0.0	1.429	0.0	0.001	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
138	17704	17705	NS	1	0.0	199.194	5.952	0.0	24.553	6.609	0.0	315.108	2.09	0.0	22.871	2.826	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.13	0.0
139	17704	17705	SN	1	0.0	22.104	6.22	0.0	24.244	7.611	0.0	151.067	2.994	0.0	71.546	4.413	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
140	17704	17705	SN	1	0.0	22.104	6.22	0.0	24.244	7.611	0.0	151.067	2.994	0.0	71.541	4.413	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
141	17704	17705	NS	1	0.0	148.798	10.195	0.0	30.018	14.151	0.0	354.7	9.562	0.0	41.23	12.06	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
142	17704	17705	SN	1	0.0	29.88	13.558	0.667	27.371	13.195	0.0	166.294	11.214	0.0	216.461	14.453	0.0	1.429	0.0	0.001	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0

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

143	17704	17705	SN	1	0.0	22.104	6.252	0.0	24.244	7.582	0.0	151.067	3.03	0.0	14.196	4.308	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
144	17704	17705	SN	1	0.0	29.88	13.582	0.667	27.371	12.958	0.0	166.294	11.319	0.0	216.461	14.13	0.0	1.429	0.0	0.001	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
145	17705	17706	SN	1	0.0	29.29	13.616	0.0	233.083	12.847	0.0	144.096	11.331	0.0	16.247	14.027	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
146	17705	17706	SN	1	0.789	29.29	13.558	0.0	233.083	13.199	0.0	144.096	11.167	0.0	67.829	14.543	0.072	1.431	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
147	17705	17706	NS	1	0.0	221.838	10.199	0.0	30.057	14.151	0.0	354.893	9.531	0.0	35.892	12.065	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.133	0.0
148	17705	17706	SN	1	0.0	22.115	6.235	0.0	275.841	7.605	0.0	177.748	3.004	0.0	67.939	4.425	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
149	17705	17706	SN	1	0.0	22.115	6.273	0.0	275.841	7.556	0.0	177.748	3.053	0.0	14.229	4.281	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
150	17705	17706	NS	1	0.0	221.833	10.209	0.0	30.051	14.149	0.0	354.893	9.524	0.0	35.892	12.065	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.133	0.0
151	17705	17706	NS	1	0.0	154.817	5.963	0.0	24.569	6.613	0.0	133.383	2.099	0.0	24.012	2.827	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.131	0.0
152	17705	17706	NS	1	0.0	153.827	5.961	0.0	24.569	6.613	0.0	133.378	2.099	0.0	24.012	2.823	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
153	17706	17707	NS	1	0.0	25.485	5.959	0.0	24.575	6.636	0.0	128.072	2.11	0.0	51.389	2.836	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
154	17706	17707	NS	1	0.0	27.156	10.146	0.0	30.079	14.164	0.0	358.721	9.641	0.0	36.548	12.091	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0
155	17706	17707	SN	1	0.0	22.11	6.213	0.0	24.216	7.619	0.0	133.849	3.015	0.0	71.033	4.417	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
156	17706	17707	NS	1	0.0	27.156	10.219	0.0	30.079	14.181	0.0	358.721	9.559	0.0	53.021	12.036	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
157	17706	17707	SN	1	0.0	29.4	13.651	0.0	27.349	12.678	0.0	146.831	11.461	0.0	14.697	13.896	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
158	17706	17707	SN	1	0.0	29.4	13.578	0.0	27.354	13.186	0.0	146.831	11.211	0.0	68.524	14.564	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
159	17706	17707	SN	1	0.0	29.4	13.578	0.0	27.365	13.176	0.0	146.87	11.218	0.0	68.524	14.557	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
160	17706	17707	SN	1	0.0	22.11	6.274	0.0	24.216	7.548	0.0	133.849	3.091	0.0	14.196	4.258	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
161	17706	17707	SN	1	0.0	22.115	6.202	0.0	24.222	7.619	0.0	133.882	3.009	0.0	71.033	4.412	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
162	17706	17707	NS	1	0.0	25.485	5.963	0.0	24.569	6.628	0.0	352.091	2.113	0.0	57.786	2.842	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
163	17707	17708	NS	1	0.0	270.685	10.197	0.0	30.112	14.135	0.0	352.626	9.669	0.0	37.684	12.198	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.128	0.0
164	17707	17708	NS	1	0.0	211.437	10.177	0.0	30.106	14.145	0.0	352.632	9.669	0.0	37.695	12.227	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.128	0.0
165	17707	17708	NS	1	0.0	255.686	5.987	0.0	24.564	6.638	0.0	211.423	2.109	0.0	48.532	2.869	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
166	17707	17708	SN	1	0.0	29.638	13.583	0.0	27.365	13.16	0.0	149.986	11.259	0.0	72.175	14.52	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0
167	17707	17708	SN	1	0.0	29.638	13.583	0.0	27.365	13.16	0.0	149.986	11.259	0.0	72.175	14.52	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0
168	17707	17708	SN	1	0.0	29.638	13.687	0.0	25.821	12.608	0.0	149.986	11.592	0.0	14.775	13.766	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0
169	17707	17708	SN	1	0.0	22.11	6.209	0.0	24.244	7.623	0.0	151.172	2.963	0.0	49.315	4.364	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
170	17707	17708	NS	1	0.0	264.778	5.993	0.0	24.564	6.631	0.0	272.72	2.113	0.0	48.504	2.858	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
171	17707	17708	SN	1	0.0	22.11	6.305	0.0	24.244	7.542	0.0	151.172	3.081	0.0	14.229	4.207	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
172	17707	17708	SN	1	0.0	22.11	6.209	0.0	24.244	7.623	0.0	151.172	2.963	0.0	49.315	4.364	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
173	17708	17709	SN	1	0.0	22.093	6.221	0.0	24.233	7.63	0.0	155.065	2.948	0.0	68.174	4.281	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
174	17708	17709	SN	1	0.0	22.093	6.36	0.0	24.233	7.563	0.0	155.065	3.117	0.0	68.174	4.163	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
175	17708	17709	SN	1	0.0	29.439	13.623	0.0	27.371	13.16	0.0	155.126	11.231	0.0	191.804	14.499	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
176	17708	17709	NS	1	0.0	149.834	10.207	0.0	30.167	14.135	0.0	350.503	9.662	0.0	39.057	12.298	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.13	0.0
177	17708	17709	SN	1	0.0	29.439	13.78	0.0	25.529	12.514	0.0	155.126	11.685	0.0	191.804	13.521	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
178	17708	17709	NS	1	0.0	283.143	5.993	0.0	24.564	6.645	0.0	345.005	2.122	0.0	45.874	2.899	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
179	17708	17709	SN	1	0.0	29.439	13.623	0.0	27.371	13.16	0.0	155.126	11.231	0.0	191.804	14.499	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0

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

180	17708	17709	SN	1	0.0	22.093	6.223	0.0	24.233	7.628	0.0	155.065	2.946	0.0	68.174	4.281	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
181	17708	17709	NS	1	0.0	283.143	5.993	0.0	24.564	6.645	0.0	345.005	2.122	0.0	45.874	2.899	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
182	17708	17709	NS	1	0.0	149.834	10.207	0.0	30.167	14.135	0.0	350.503	9.662	0.0	39.057	12.298	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.13	0.0
183	17709	17710	NS	1	0.0	69.867	5.979	0.0	24.575	6.631	0.0	314.942	2.111	0.0	23.08	2.9	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.131	0.0
184	17709	17710	NS	1	0.0	93.399	10.176	0.0	30.007	14.14	0.0	354.634	9.626	0.0	40.568	12.21	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
185	17709	17710	SN	1	0.0	22.11	6.218	0.0	24.244	7.622	0.0	155.435	2.933	0.0	71.678	4.247	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
186	17709	17710	NS	1	0.0	69.867	5.977	0.0	24.575	6.627	0.0	314.942	2.111	0.0	23.075	2.905	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
187	17709	17710	NS	1	0.0	93.394	10.176	0.0	30.007	14.13	0.0	354.634	9.619	0.0	40.568	12.195	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
188	17709	17710	SN	1	0.0	29.616	13.518	0.667	56.664	13.195	0.0	164.176	11.214	0.0	153.618	14.496	0.0	1.431	0.0	0.001	1.782	0.0	0.0	1.826	0.0	0.0	2.136	0.0
189	17710	17711	NS	1	0.0	26.511	10.203	0.0	30.051	14.161	0.0	354.921	9.59	0.0	35.561	12.123	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
190	17710	17711	NS	1	0.0	25.49	5.959	0.0	24.564	6.643	0.0	135.523	2.101	0.0	63.671	2.903	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
191	17710	17711	SN	1	0.0	22.11	6.219	0.0	24.244	7.606	0.0	178.008	2.947	0.0	67.498	4.305	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
192	17710	17711	SN	1	0.0	29.406	13.535	0.0	86.765	13.195	0.0	143.589	11.196	0.0	67.366	14.525	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0
193	17711	17712	SN	1	0.0	22.093	6.225	0.0	24.244	7.596	0.0	180.925	2.944	0.0	53.06	4.265	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
194	17711	17712	NS	1	0.711	121.84	10.207	0.0	30.079	14.177	0.0	354.976	9.654	0.0	36.3	12.284	0.075	1.407	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
195	17711	17712	NS	1	0.0	218.041	6.004	0.0	24.564	6.664	0.0	354.976	2.109	0.0	56.904	2.92	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
196	17711	17712	NS	1	0.0	218.041	6.004	0.0	24.564	6.664	0.0	354.976	2.108	0.0	56.904	2.92	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
197	17711	17712	SN	1	0.0	29.616	13.621	0.0	27.365	13.16	0.0	157.26	11.2	0.0	66.075	14.5	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
198	17711	17712	SN	1	0.0	22.093	6.234	0.0	24.244	7.596	0.0	180.886	2.941	0.0	53.082	4.268	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
199	17711	17712	SN	1	0.0	29.616	13.6	0.0	27.365	13.16	0.0	157.233	11.2	0.0	66.086	14.501	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.139	0.0
200	17711	17712	NS	1	0.711	121.84	10.207	0.0	30.079	14.177	0.0	354.976	9.647	0.0	36.3	12.284	0.075	1.407	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
201	17712	17713	NS	1	0.0	269.262	10.234	0.0	29.842	14.019	0.0	352.489	9.791	0.0	17.769	12.061	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
202	17712	17713	NS	1	0.711	269.262	10.228	0.0	30.106	14.177	0.0	352.489	9.648	0.0	34.165	12.27	0.075	1.406	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
203	17712	17713	SN	1	0.739	29.268	13.548	0.0	27.36	13.205	0.0	143.478	11.188	0.0	70.035	14.527	0.003	1.43	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0
204	17712	17713	NS	1	0.0	46.577	5.995	0.0	24.569	6.659	0.0	242.266	2.085	0.0	44.473	2.897	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
205	17712	17713	SN	1	0.739	29.268	13.67	0.0	27.365	13.216	0.0	143.533	11.188	0.0	70.013	14.541	0.004	1.43	0.0	0.0	1.782	0.0	0.0	1.867	0.0	0.0	2.141	0.0
206	17712	17713	NS	1	0.0	46.577	6.053	0.0	24.569	6.662	0.0	242.266	2.115	0.0	12.828	2.823	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
207	17712	17713	SN	1	0.0	22.104	6.221	0.0	24.238	7.589	0.0	176.96	3.019	0.0	75.622	4.314	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.882	0.0	0.0	2.139	0.0
208	17712	17713	NS	1	0.0	46.577	5.995	0.0	24.569	6.659	0.0	242.266	2.085	0.0	44.473	2.897	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
209	17712	17713	SN	1	0.0	22.104	6.219	0.0	24.238	7.603	0.0	176.816	2.959	0.0	75.644	4.309	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
210	17712	17713	NS	1	0.711	269.262	10.228	0.0	30.106	14.177	0.0	352.489	9.655	0.0	34.165	12.27	0.075	1.406	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
211	17713	17714	SN	1	0.0	22.104	6.218	0.0	24.238	7.617	0.0	180.39	2.924	0.0	69.952	4.29	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
212	17713	17714	NS	1	0.711	239.867	10.207	0.0	30.134	14.197	0.0	118.404	9.634	0.0	34.689	12.341	0.006	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.132	0.0
213	17713	17714	SN	1	0.0	29.483	13.574	0.0	27.36	13.17	0.0	176.546	11.21	0.0	243.198	14.53	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.139	0.0
214	17713	17714	SN	1	0.0	29.494	13.574	0.0	27.371	13.16	0.0	176.546	11.21	0.0	243.198	14.515	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.139	0.0
215	17713	17714	NS	1	0.711	239.856	10.207	0.0	30.134	14.197	0.0	118.465	9.626	0.0	35.053	12.349	0.005	1.406	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
216	17713	17714	NS	1	0.0	206.507	5.977	0.0	24.564	6.65	0.0	347.856	2.115	0.0	62.016	2.908	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.131	0.0

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

217	17713	17714	NS	1	0.0	206.501	5.984	0.0	24.564	6.657	0.0	351.921	2.115	0.0	62.005	2.911	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
218	17713	17714	SN	1	0.0	22.104	6.218	0.0	24.238	7.614	0.0	180.39	2.928	0.0	69.952	4.29	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
219	17714	17715	NS	1	0.0	25.485	5.982	0.0	24.564	6.661	0.0	338.817	2.122	0.0	22.137	2.921	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
220	17714	17715	NS	1	0.0	25.485	6.261	0.0	24.564	6.762	0.0	338.817	2.339	0.0	12.718	2.998	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
221	17714	17715	NS	1	0.0	25.998	10.175	0.0	29.957	14.139	0.0	354.65	9.67	0.0	36.239	12.273	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
222	17714	17715	SN	1	0.0	22.104	6.205	0.0	24.216	7.629	0.0	160.994	2.929	0.0	71.083	4.288	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
223	17714	17715	SN	1	0.0	29.571	13.538	0.667	32.966	13.215	0.0	151.668	11.235	0.0	139.284	14.425	0.0	1.431	0.0	0.001	1.783	0.0	0.0	1.834	0.0	0.0	2.137	0.0
224	17714	17715	NS	1	0.0	25.998	10.377	0.0	29.842	13.482	0.0	354.65	10.621	0.0	13.401	11.551	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
225	17714	17715	SN	1	0.0	29.571	13.538	0.667	32.966	13.215	0.0	151.668	11.235	0.0	139.284	14.425	0.0	1.431	0.0	0.001	1.783	0.0	0.0	1.834	0.0	0.0	2.137	0.0
226	17714	17715	SN	1	0.0	22.104	6.205	0.0	24.216	7.629	0.0	160.994	2.931	0.0	71.083	4.288	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
227	17715	17716	NS	1	0.0	92.682	10.203	0.0	30.029	14.264	0.0	354.855	9.596	0.0	36.371	12.237	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
228	17715	17716	NS	1	0.0	42.099	10.513	0.0	29.842	13.53	0.0	354.855	11.193	0.0	13.457	11.704	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
229	17715	17716	NS	1	0.0	92.682	10.193	0.0	30.029	14.264	0.0	354.855	9.617	0.0	36.371	12.237	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
230	17715	17716	SN	1	0.0	22.093	6.199	0.0	24.216	7.647	0.0	160.729	2.915	0.0	71.855	4.258	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
231	17715	17716	NS	1	0.0	266.074	6.013	0.0	24.564	6.664	0.0	218.711	2.119	0.0	64.013	2.93	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
232	17715	17716	SN	1	0.0	22.093	6.199	0.0	24.216	7.647	0.0	160.729	2.915	0.0	71.855	4.258	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
233	17715	17716	NS	1	0.0	266.074	6.013	0.0	24.564	6.662	0.0	218.711	2.117	0.0	64.013	2.933	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
234	17715	17716	SN	1	0.0	22.093	6.306	0.0	24.216	7.584	0.0	160.729	3.043	0.0	44.062	4.119	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
235	17715	17716	NS	1	0.0	266.074	6.47	0.0	24.564	6.973	0.0	136.086	2.487	0.0	11.758	3.198	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
236	17715	17716	SN	1	0.0	29.478	13.692	0.667	25.727	12.553	0.0	158.545	11.571	0.0	250.676	13.516	0.0	1.43	0.0	0.001	1.782	0.0	0.0	1.837	0.0	0.0	2.137	0.0
237	17715	17716	SN	1	0.0	29.478	13.568	0.667	27.371	13.154	0.0	158.545	11.199	0.0	250.676	14.368	0.0	1.43	0.0	0.001	1.782	0.0	0.0	1.837	0.0	0.0	2.137	0.0
238	17715	17716	SN	1	0.0	29.478	13.568	0.667	27.371	13.154	0.0	158.545	11.199	0.0	250.676	14.368	0.0	1.43	0.0	0.001	1.782	0.0	0.0	1.837	0.0	0.0	2.137	0.0

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