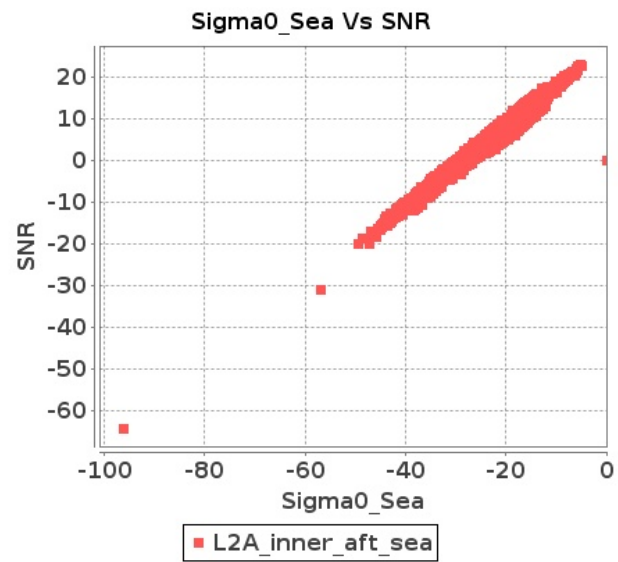


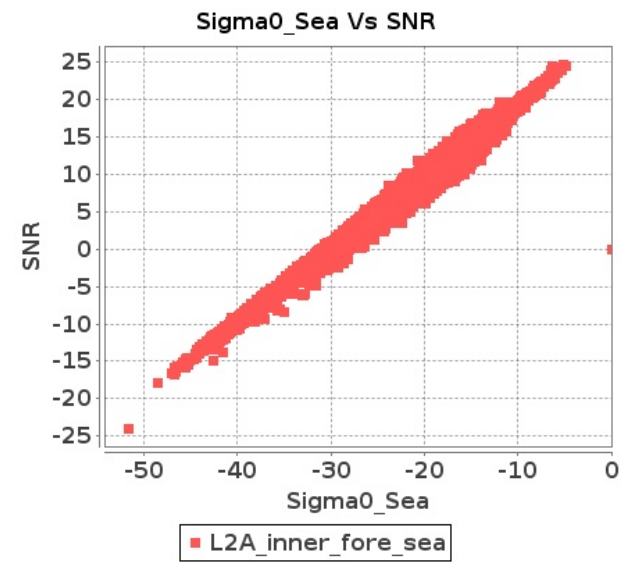
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-JUL-2017 To 24-JUL-2017

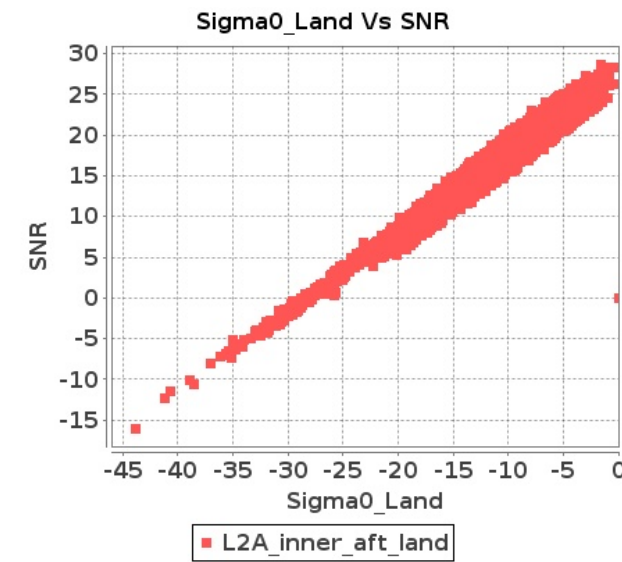
Inner Sea Aft Sigma0VsSNR



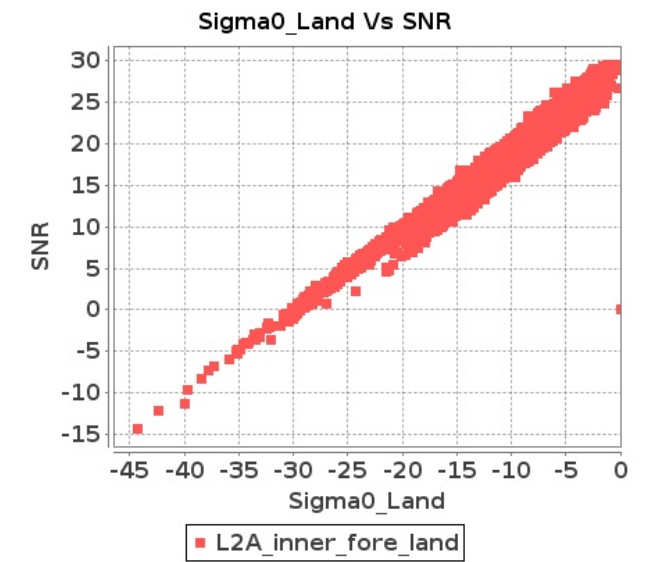
Inner Sea Fore Sigma0VsSNR



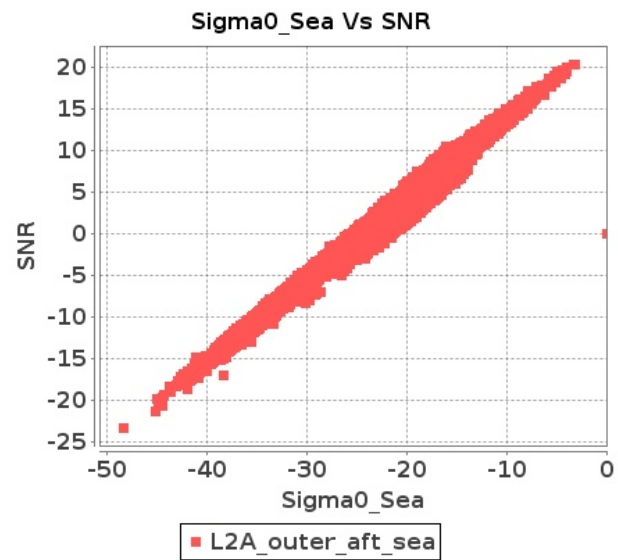
Inner Land Aft Sigma0VsSNR



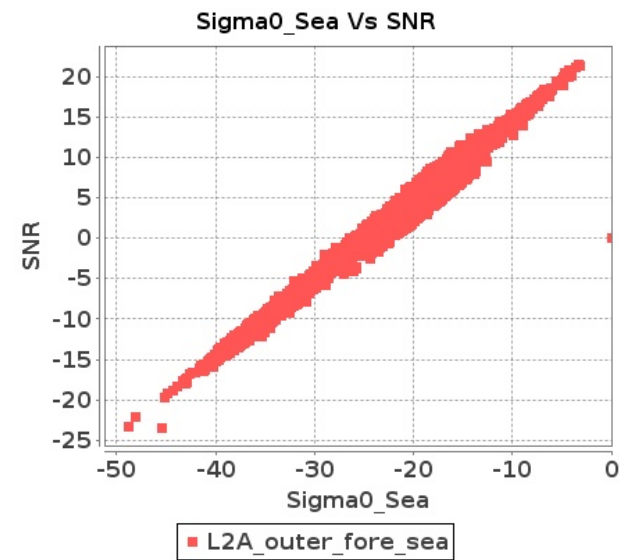
Inner Land Fore Sigma0VsSNR



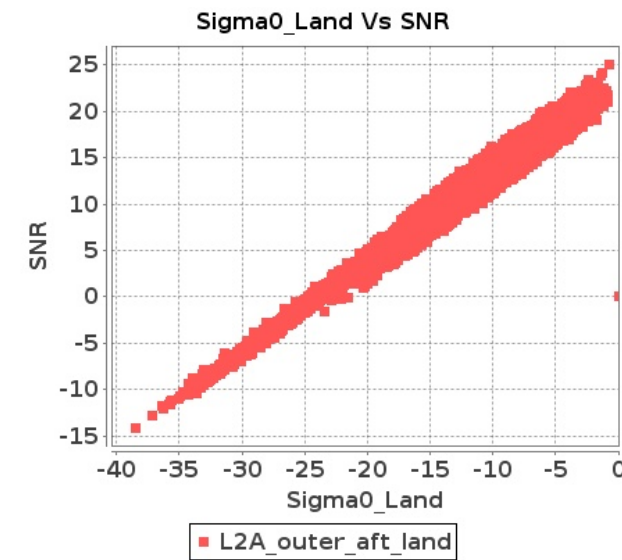
Outer Sea Aft Sigma0VsSNR



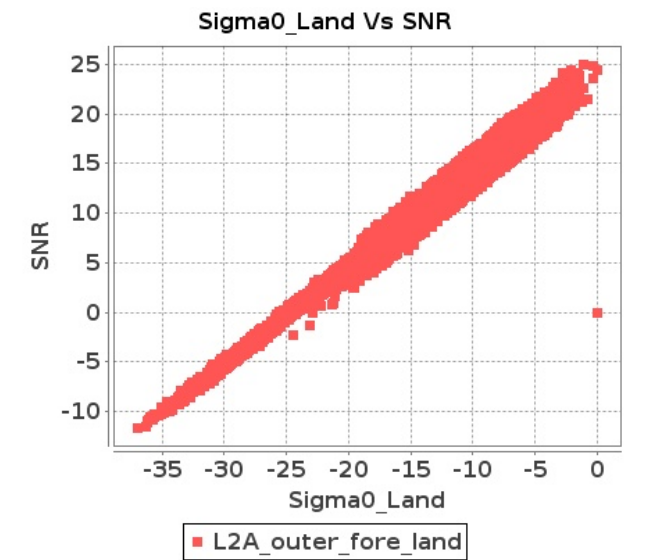
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 23-JUL-2017 To 24-JUL-2017

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	4347	4348	NS	1	0.0	51.637	13.925	0.0	53.706	12.312	0.0	47.399	7.744	0.0	48.562	7.954	0.0	51.037	13.05	0.0	56.74	11.408	0.0	45.925	7.352	0.0	49.009	7.1
2	4347	4348	SN	1	0.0	51.209	2.676	0.0	51.794	2.485	0.0	41.498	1.61	0.0	49.569	1.599	0.0	50.059	2.419	0.0	49.521	2.366	0.0	41.861	1.568	0.0	48.747	1.504
3	4347	4348	SN	1	0.0	51.209	2.745	0.0	51.794	2.521	0.0	41.498	1.65	0.0	49.569	1.619	0.0	50.059	2.48	0.0	49.521	2.4	0.0	41.861	1.608	0.0	48.747	1.526
4	4347	4348	SN	1	0.0	51.209	2.676	0.0	51.794	2.457	0.0	41.498	1.61	0.0	49.569	1.581	0.0	50.059	2.419	0.0	49.521	2.339	0.0	41.861	1.568	0.0	48.747	1.487
5	4347	4348	SN	1	0.0	52.221	8.849	0.0	54.768	8.702	0.0	45.966	5.52	0.0	47.977	6.163	0.0	54.575	8.348	0.0	51.418	8.168	0.0	46.079	5.258	0.0	44.98	5.828
6	4347	4348	SN	1	0.0	52.221	8.851	0.0	54.768	8.8	0.0	45.966	5.52	0.0	47.977	6.232	0.0	54.575	8.349	0.0	51.418	8.259	0.0	46.079	5.258	0.0	44.98	5.894
7	4347	4348	SN	1	0.0	52.221	9.077	0.0	54.768	8.925	0.0	45.966	5.676	0.0	47.977	6.311	0.0	54.575	8.551	0.0	51.418	8.377	0.0	46.079	5.407	0.0	44.98	5.974
8	4347	4348	NS	1	0.0	47.363	4.163	0.0	46.738	3.361	0.0	48.56	2.287	0.0	41.887	2.279	0.0	48.229	3.652	0.0	48.445	2.961	0.0	44.217	2.054	0.0	41.845	2.001
9	4348	4349	SN	1	0.0	42.304	1.249	0.0	47.555	1.145	0.0	42.932	0.877	0.0	41.207	0.95	0.0	44.16	1.125	0.0	44.924	1.033	0.0	40.209	0.783	0.0	41.829	0.817
10	4348	4349	NS	1	0.0	47.697	4.855	0.0	56.288	4.61	0.0	44.054	3.483	0.0	53.248	3.298	0.0	48.479	4.473	0.0	54.404	4.258	0.0	46.179	3.184	0.0	52.566	3.149
11	4348	4349	NS	1	0.0	48.826	4.896	0.0	52.527	4.387	0.0	47.968	3.491	0.0	47.533	3.49	0.0	48.479	4.725	0.0	54.057	4.166	0.0	48.637	3.028	0.0	47.082	3.19
12	4348	4349	SN	1	0.0	45.301	4.401	0.0	48.478	4.012	0.0	42.934	3.124	0.0	43.359	2.642	0.0	42.977	4.025	0.0	46.126	3.686	0.0	40.935	2.772	0.0	42.353	2.468
13	4348	4349	SN	1	0.0	45.301	4.401	0.0	48.478	4.012	0.0	42.934	3.124	0.0	43.359	2.642	0.0	42.977	4.025	0.0	46.126	3.686	0.0	40.935	2.772	0.0	42.353	2.468
14	4348	4349	NS	1	0.0	43.918	1.433	0.0	45.505	1.34	0.0	41.508	1.087	0.0	38.333	1.131	0.0	45.188	1.328	0.0	46.619	1.207	0.0	41.939	0.964	0.0	38.135	1.063
15	4348	4349	SN	1	0.0	41.727	1.263	0.0	47.555	1.147	0.0	42.932	0.89	0.0	41.207	0.954	0.0	44.16	1.142	0.0	44.924	1.035	0.0	40.209	0.795	0.0	41.829	0.815
16	4348	4349	SN	1	0.0	41.727	1.263	0.0	47.555	1.145	0.0	42.932	0.89	0.0	41.207	0.952	0.0	44.16	1.142	0.0	44.924	1.033	0.0	40.209	0.795	0.0	41.829	0.814
17	4348	4349	SN	1	0.0	45.301	4.345	0.0	48.478	4.007	0.0	42.934	3.097	0.0	43.359	2.644	0.0	42.977	3.974	0.0	46.126	3.681	0.0	40.935	2.735	0.0	42.353	2.464
18	4348	4349	NS	1	0.0	45.282	1.498	0.0	51.322	1.343	0.0	42.459	1.033	0.0	38.972	1.122	0.0	42.0	1.348	0.0	51.105	1.194	0.0	39.461	0.953	0.0	40.24	1.007
19	4349	4350	SN	1	0.0	43.697	1.564	0.0	44.213	1.565	0.0	39.336	1.304	0.0	39.701	1.318	0.0	43.654	1.431	0.0	47.121	1.445	0.0	41.411	1.288	0.0	40.594	1.224
20	4349	4350	SN	1	0.0	43.697	1.566	0.0	44.213	1.578	0.0	39.336	1.307	0.0	39.701	1.335	0.0	43.654	1.434	0.0	47.121	1.461	0.0	41.411	1.289	0.0	40.594	1.242
21	4349	4350	SN	1	0.0	43.697	1.564	0.0	44.213	1.582	0.0	39.336	1.306	0.0	39.701	1.333	0.0	43.654	1.431	0.0	47.121	1.461	0.0	41.411	1.288	0.0	40.594	1.238
22	4349	4350	SN	1	0.0	42.451	4.75	0.0	52.078	4.791	0.0	42.213	3.924	0.0	45.81	3.945	0.0	44.205	4.689	0.0	50.783	4.525	0.0	41.338	3.831	0.0	43.877	3.945
23	4349	4350	NS	1	0.0	42.461	1.476	0.0	45.788	1.216	0.0	45.095	1.185	0.0	50.025	1.08	0.0	40.72	1.385	0.0	44.704	1.153	0.0	48.215	1.142	0.0	49.2	0.991
24	4349	4350	NS	1	0.0	42.461	1.476	0.0	45.788	1.216	0.0	45.095	1.185	0.0	50.025	1.08	0.0	40.72	1.385	0.0	44.704	1.153	0.0	48.215	1.142	0.0	49.2	0.991
25	4349	4350	SN	1	0.0	42.451	4.763	0.0	52.078	4.77	0.0	42.213	3.889	0.0	45.81	3.92	0.0	44.205	4.683	0.0	50.783	4.507	0.0	41.338	3.783	0.0	43.877	3.906
26	4349	4350	SN	1	0.0	42.451	4.764	0.0	52.078	4.825	0.0	42.213	3.896	0.0	45.81	3.964	0.0	44.205	4.684	0.0	50.783	4.559	0.0	41.338	3.79	0.0	43.877	3.949
27	4349	4350	NS	1	0.0	49.92	4.434	0.0	43.065	3.414	0.0	43.615	3.47	0.0	45.619	3.412	0.0	48.99	3.922	0.0	40.995	3.234	0.0	42.451	3.52	0.0	48.127	3.27
28	4349	4350	NS	1	0.0	49.92	4.434	0.0	43.065	3.414	0.0	43.615	3.47	0.0	45.619	3.412	0.0	48.99	3.922	0.0	40.995	3.234	0.0	42.451	3.52	0.0	48.127	3.27
29	4350	4351	SN	1	0.0	43.809	6.147	0.0	47.675	5.426	0.0	43.751	4.732	0.0	40.887	5.046	0.0	45.919	5.495	0.0	47.335	4.76	0.0	45.598	4.265	0.0	37.623	4.49
30	4350	4351	SN	1	0.0	43.809	6.148	0.0	47.675	5.488	0.0	43.751	4.732	0.0	40.887	5.095	0.0	45.919	5.496	0.0	47.335	4.815	0.0	45.598	4.265	0.0	37.623	4.54
31	4350	4351	NS	1	0.0	52.34	8.617	0.0	50.347	7.39	0.0	45.46	4.809	0.0	47.417	4.737	0.0	51.674	8.004	0.0	47.835	6.768	0.0	44.976	4.524	0.0	48.404	4.303

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

█ Normal
█ Alarming

█ Deviations
█ High Errors

176	4368	4369	SN	1	0.0	50.005	3.054	0.0	49.507	3.117	0.0	44.521	1.6	0.0	43.378	1.741	0.0	47.992	2.698	0.0	47.615	2.834	0.0	43.299	1.457	0.0	47.759	1.591
177	4368	4369	SN	1	0.0	50.005	3.052	0.0	49.507	3.149	0.0	44.521	1.603	0.0	43.378	1.76	0.0	47.992	2.701	0.0	47.615	2.868	0.0	43.299	1.458	0.0	47.759	1.606
178	4368	4369	SN	1	0.0	52.36	8.141	0.0	51.362	8.821	0.0	44.233	5.989	0.0	48.39	5.835	0.0	53.025	7.579	0.0	50.009	8.25	0.0	46.092	5.521	0.0	50.15	5.425
179	4369	4370	SN	1	0.0	44.942	6.152	0.0	46.873	6.131	0.0	42.119	4.082	0.0	46.079	4.679	0.0	45.501	5.68	0.0	47.305	5.808	0.0	45.09	3.976	0.0	46.691	4.323
180	4369	4370	SN	1	0.0	44.942	6.152	0.0	46.873	6.131	0.0	42.119	4.082	0.0	46.079	4.679	0.0	45.501	5.68	0.0	47.305	5.808	0.0	45.09	3.976	0.0	46.691	4.323
181	4369	4370	NS	1	0.0	45.058	1.808	0.0	40.318	1.673	0.0	40.944	1.348	0.0	44.06	1.431	0.0	46.137	1.616	0.0	40.113	1.456	0.0	43.01	1.25	0.0	42.718	1.206
182	4369	4370	NS	1	0.0	45.058	1.808	0.0	40.318	1.673	0.0	40.944	1.348	0.0	44.06	1.431	0.0	46.137	1.616	0.0	40.113	1.456	0.0	43.01	1.25	0.0	42.718	1.206
183	4369	4370	NS	1	0.0	46.687	5.69	0.0	44.301	5.253	0.0	46.169	4.138	0.0	47.578	4.565	0.0	48.139	5.368	0.0	43.544	4.499	0.0	45.7	4.067	0.0	46.225	4.166
184	4369	4370	SN	1	0.0	45.285	2.068	0.0	43.71	1.939	0.0	40.698	1.241	0.0	41.402	1.481	0.0	47.335	1.821	0.0	43.667	1.835	0.0	39.368	1.195	0.0	39.222	1.298
185	4369	4370	SN	1	0.0	45.285	2.068	0.0	43.71	1.939	0.0	40.698	1.241	0.0	41.402	1.481	0.0	47.335	1.821	0.0	43.667	1.835	0.0	39.368	1.195	0.0	39.222	1.298
186	4369	4370	NS	1	0.0	46.687	5.69	0.0	44.301	5.253	0.0	46.169	4.138	0.0	47.578	4.565	0.0	48.139	5.368	0.0	43.544	4.499	0.0	45.7	4.067	0.0	46.225	4.166
187	4370	4371	SN	1	0.0	44.688	6.645	0.0	52.405	6.312	0.0	40.627	4.416	0.0	42.15	4.857	0.0	45.361	6.605	0.0	49.006	6.262	0.0	40.719	4.459	0.0	39.948	4.565
188	4370	4371	NS	1	0.0	49.077	2.41	0.0	50.674	1.946	0.0	38.915	1.513	0.0	46.048	1.44	0.0	50.234	2.127	0.0	55.486	1.732	0.0	39.135	1.259	0.0	45.673	1.232
189	4370	4371	NS	1	0.0	51.854	8.093	0.0	52.703	6.678	0.0	46.939	5.014	0.0	50.363	5.192	0.0	48.791	7.319	0.0	50.781	6.206	0.0	47.339	4.487	0.0	48.995	4.544
190	4370	4371	SN	1	0.0	43.135	1.933	0.0	44.509	1.858	0.0	39.871	1.393	0.0	42.993	1.533	0.0	44.416	1.969	0.0	42.377	1.758	0.0	36.308	1.368	0.0	43.076	1.414
191	4371	4372	NS	1	0.0	50.468	5.287	0.0	55.186	4.813	0.0	45.705	4.435	0.0	46.475	4.203	0.0	48.737	4.664	0.0	53.166	4.511	0.0	44.309	4.478	0.0	43.934	4.018
192	4371	4372	NS	1	0.0	41.805	1.834	0.0	47.45	1.56	0.0	36.928	1.456	0.0	39.512	1.35	0.0	41.176	1.536	0.0	47.263	1.438	0.0	35.596	1.342	0.0	38.714	1.282
193	4371	4372	SN	1	0.0	45.076	2.687	0.0	46.138	2.719	0.0	42.611	2.045	0.0	39.999	2.16	0.0	46.144	2.455	0.0	46.966	2.426	0.0	43.845	1.986	0.0	41.418	1.883
194	4371	4372	SN	1	0.0	47.392	9.081	0.0	51.3	9.025	0.0	45.867	6.754	0.0	50.44	7.033	0.0	48.577	8.017	0.0	51.535	8.087	0.0	48.305	6.562	0.0	48.681	6.478
195	4372	4373	SN	1	0.0	43.16	1.893	0.0	41.503	1.628	0.0	44.632	1.635	0.0	42.17	1.569	0.0	40.761	1.71	0.0	43.862	1.485	0.0	45.598	1.534	0.0	39.151	1.512
196	4372	4373	NS	1	0.0	48.908	5.428	0.0	47.838	5.355	0.0	44.269	4.556	0.0	42.881	4.011	0.0	46.454	4.916	0.0	49.901	4.772	0.0	46.242	4.186	0.0	44.548	3.712
197	4372	4373	SN	1	0.0	60.568	6.231	0.0	48.073	5.324	0.0	43.905	5.237	0.0	43.632	5.358	0.0	62.387	5.769	0.0	48.32	4.921	0.0	43.322	4.868	0.0	42.437	4.938
198	4372	4373	NS	1	0.0	48.138	2.013	0.0	46.26	1.893	0.0	43.659	1.525	0.0	43.698	1.322	0.0	49.757	1.679	0.0	47.205	1.597	0.0	41.798	1.38	0.0	40.507	1.192
199	4373	4374	NS	1	0.0	44.742	9.533	0.0	51.78	8.66	0.0	45.892	7.348	0.0	39.957	6.975	0.0	47.142	8.957	0.0	49.33	8.332	0.0	43.66	6.94	0.0	40.206	6.655
200	4373	4374	NS	1	0.0	47.021	3.198	0.0	43.185	2.628	0.0	41.387	2.561	0.0	38.819	2.282	0.0	45.799	2.945	0.0	41.257	2.347	0.0	41.544	2.28	0.0	38.073	2.019
201	4373	4374	SN	1	0.0	46.169	5.029	0.0	50.836	5.617	0.0	42.487	4.813	0.0	42.375	5.246	0.0	47.247	4.678	0.0	50.21	5.163	0.0	43.18	4.636	0.0	43.671	4.882
202	4373	4374	NS	1	0.0	44.742	9.322	0.0	51.78	8.479	0.0	45.892	7.19	0.0	39.957	6.832	0.0	47.142	8.759	0.0	49.33	8.158	0.0	43.66	6.791	0.0	40.206	6.518
203	4373	4374	NS	1	0.0	47.021	3.269	0.0	43.185	2.685	0.0	41.387	2.618	0.0	38.819	2.333	0.0	45.799	3.01	0.0	41.257	2.399	0.0	41.544	2.331	0.0	38.073	2.064
204	4373	4374	SN	1	0.0	42.442	1.873	0.0	48.277	1.924	0.0	42.508	1.464	0.0	43.028	1.711	0.0	43.576	1.681	0.0	49.122	1.8	0.0	41.097	1.365	0.0	41.99	1.544
205	4374	4375	NS	1	0.0	47.479	10.798	0.0	48.78	8.822	0.0	43.97	7.018	0.0	41.361	7.056	0.0	45.877	10.546	0.0	50.396	8.517	0.0	41.333	7.018	0.0	41.662	6.655
206	4374	4375	NS	1	0.0	49.057	3.597	0.0	41.422	2.951	0.0	45.018	2.26	0.0	39.934	2.265	0.0	46.027	3.45	0.0	42.091	2.758	0.0	43.131	2.179	0.0	41.914	2.095

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	4347	4348	NS	1	0.0	27.084	15.011	0.0	33.675	14.441	0.0	352.577	10.871	0.0	51.477	10.724	0.0	1.916	0.0	0.0	1.865	0.0	0.0	2.05	0.0	0.0	2.022	0.0
2	4347	4348	SN	1	0.0	24.63	9.594	0.0	27.785	9.674	0.0	225.729	3.676	0.0	74.954	4.152	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.064	0.0	0.0	2.111	0.0
3	4347	4348	SN	1	0.0	24.63	9.612	0.0	26.693	9.568	0.0	225.729	3.701	0.0	14.212	3.965	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.064	0.0	0.0	2.111	0.0
4	4347	4348	SN	1	0.0	24.63	9.596	0.0	27.785	9.622	0.0	225.729	3.676	0.0	74.954	4.105	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.064	0.0	0.0	2.111	0.0
5	4347	4348	SN	1	0.0	32.842	15.632	0.0	28.587	14.289	0.0	179.872	13.172	0.0	72.467	13.146	0.0	1.895	0.0	0.0	1.975	0.0	0.0	2.068	0.0	0.0	2.111	0.0
6	4347	4348	SN	1	0.0	31.226	15.615	0.0	28.587	14.316	0.0	179.872	13.172	0.0	72.467	13.293	0.0	1.895	0.0	0.0	1.975	0.0	0.0	2.068	0.0	0.0	2.111	0.0
7	4347	4348	SN	1	0.0	32.842	15.619	0.0	28.587	13.859	0.0	179.872	13.273	0.0	16.777	12.629	0.0	1.895	0.0	0.0	1.975	0.0	0.0	2.068	0.0	0.0	2.111	0.0
8	4347	4348	NS	1	0.0	27.15	8.598	0.0	25.766	8.503	0.0	321.5	2.708	0.0	66.792	2.349	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.022	0.0
9	4348	4349	SN	1	0.0	24.647	9.606	0.0	27.801	9.657	0.0	191.442	3.716	0.0	76.256	4.187	0.0	1.887	0.0	0.0	1.964	0.0	0.0	2.065	0.0	0.0	2.112	0.0
10	4348	4349	NS	1	0.0	27.123	15.037	0.0	38.158	14.442	0.0	351.176	10.904	0.0	57.852	10.621	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.023	0.0
11	4348	4349	NS	1	0.0	27.156	14.969	0.0	33.724	14.416	0.0	354.049	10.859	0.0	57.852	10.739	0.0	1.921	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.023	0.0
12	4348	4349	SN	1	0.0	32.836	15.603	0.0	27.316	14.109	0.0	191.343	13.264	0.0	20.411	13.028	0.0	1.896	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.105	0.0
13	4348	4349	SN	1	0.0	32.836	15.603	0.0	27.316	14.109	0.0	191.343	13.264	0.0	20.411	13.028	0.0	1.896	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.105	0.0
14	4348	4349	NS	1	0.0	27.137	8.582	0.0	25.761	8.462	0.0	323.496	2.662	0.0	67.945	2.318	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.024	0.0
15	4348	4349	SN	1	0.0	24.647	9.611	0.0	26.781	9.587	0.0	191.442	3.724	0.0	15.525	4.036	0.0	1.887	0.0	0.0	1.964	0.0	0.0	2.065	0.0	0.0	2.112	0.0
16	4348	4349	SN	1	0.0	24.647	9.611	0.0	26.781	9.591	0.0	191.442	3.724	0.0	15.812	4.042	0.0	1.887	0.0	0.0	1.964	0.0	0.0	2.065	0.0	0.0	2.112	0.0
17	4348	4349	SN	1	0.0	30.796	15.593	0.0	27.316	14.284	0.0	191.343	13.21	0.0	73.741	13.423	0.0	1.896	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.105	0.0
18	4348	4349	NS	1	0.0	27.112	8.583	0.0	25.761	8.456	0.0	347.128	2.66	0.0	51.885	2.309	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.024	0.0
19	4349	4350	SN	1	0.0	24.658	9.643	0.0	27.774	9.595	0.0	173.083	3.746	0.0	154.373	4.163	0.0	1.884	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0
20	4349	4350	SN	1	0.0	24.658	9.653	0.0	26.687	9.568	0.0	173.083	3.764	0.0	15.1	4.04	0.0	1.884	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0
21	4349	4350	SN	1	0.0	24.658	9.638	0.0	27.774	9.64	0.0	173.083	3.746	0.0	154.373	4.21	0.0	1.884	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0
22	4349	4350	SN	1	0.0	32.66	15.615	0.0	27.332	14.055	0.0	189.826	13.371	0.0	19.391	12.993	0.0	1.897	0.0	0.0	1.944	0.0	0.0	2.067	0.0	0.0	2.126	0.0
23	4349	4350	NS	1	0.0	27.106	8.557	0.0	25.755	8.436	0.0	352.483	2.672	0.0	62.286	2.289	0.0	1.903	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
24	4349	4350	NS	1	0.0	27.106	8.557	0.0	25.755	8.436	0.0	352.483	2.672	0.0	62.286	2.289	0.0	1.903	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
25	4349	4350	SN	1	0.0	32.66	15.604	0.0	27.332	14.289	0.0	189.826	13.276	0.0	65.573	13.306	0.0	1.897	0.0	0.0	1.944	0.0	0.0	2.067	0.0	0.0	2.126	0.0
26	4349	4350	SN	1	0.0	30.669	15.577	0.0	27.332	14.31	0.0	189.826	13.276	0.0	65.568	13.448	0.0	1.897	0.0	0.0	1.944	0.0	0.0	2.067	0.0	0.0	2.126	0.0
27	4349	4350	NS	1	0.0	27.04	15.043	0.0	33.724	14.411	0.0	351.325	11.009	0.0	58.299	10.578	0.0	1.913	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.022	0.0
28	4349	4350	NS	1	0.0	27.04	15.043	0.0	33.724	14.411	0.0	351.325	11.009	0.0	58.299	10.578	0.0	1.913	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.022	0.0
29	4350	4351	SN	1	0.0	32.654	15.652	0.0	27.332	14.25	0.0	207.717	13.226	0.0	70.675	13.363	0.0	1.895	0.0	0.0	1.946	0.0	0.0	2.069	0.0	0.0	2.127	0.0
30	4350	4351	SN	1	0.0	30.195	15.625	0.0	27.332	14.271	0.0	207.717	13.226	0.0	70.675	13.513	0.0	1.895	0.0	0.0	1.946	0.0	0.0	2.069	0.0	0.0	2.127	0.0
31	4350	4351	NS	1	0.0	26.494	15.083	0.0	33.713	14.439	0.0	350.933	10.986	0.0	58.966	10.557	0.0	1.914	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.022	0.0

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

32	4350	4351	NS	1	0.0	27.095	8.555	0.0	25.761	8.438	0.0	352.511	2.654	0.0	65.347	2.259	0.0	1.899	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.021	0.0
33	4350	4351	NS	1	0.0	27.194	14.969	0.0	33.498	14.426	0.0	354.038	10.946	0.0	38.853	10.587	0.0	1.915	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.021	0.0
34	4350	4351	SN	1	0.0	24.652	9.674	0.0	27.746	9.645	0.0	207.899	3.737	0.0	145.919	4.25	0.0	1.885	0.0	0.0	1.969	0.0	0.0	2.065	0.0	0.0	2.11	0.0
35	4350	4351	NS	1	0.0	27.057	8.558	0.0	25.761	8.452	0.0	354.038	2.663	0.0	53.065	2.274	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.021	0.0
36	4350	4351	SN	1	0.0	32.654	15.672	0.0	27.332	13.876	0.0	207.717	13.35	0.0	17.108	12.913	0.0	1.895	0.0	0.0	1.946	0.0	0.0	2.069	0.0	0.0	2.127	0.0
37	4350	4351	SN	1	0.0	24.652	9.699	0.0	26.66	9.562	0.0	207.899	3.774	0.0	14.284	4.048	0.0	1.885	0.0	0.0	1.969	0.0	0.0	2.065	0.0	0.0	2.11	0.0
38	4350	4351	SN	1	0.0	24.652	9.679	0.0	27.746	9.599	0.0	207.899	3.737	0.0	145.919	4.202	0.0	1.885	0.0	0.0	1.969	0.0	0.0	2.065	0.0	0.0	2.11	0.0
39	4351	4352	SN	1	0.0	24.652	9.643	0.0	27.735	9.641	0.0	186.214	3.724	0.0	70.311	4.239	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.107	0.0
40	4351	4352	SN	1	0.0	24.652	9.648	0.0	27.735	9.595	0.0	186.214	3.724	0.0	70.311	4.191	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.107	0.0
41	4351	4352	SN	1	0.0	24.652	9.648	0.0	27.729	9.595	0.0	186.214	3.724	0.0	70.294	4.193	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.107	0.0
42	4351	4352	NS	1	0.0	26.362	15.043	0.0	33.708	14.419	0.0	351.204	10.985	0.0	53.727	10.585	0.0	1.911	0.0	0.0	1.861	0.0	0.0	2.049	0.0	0.0	2.022	0.0
43	4351	4352	NS	1	0.0	27.183	15.008	0.0	33.509	14.376	0.0	354.149	10.916	0.0	39.289	10.594	0.0	1.92	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.022	0.0
44	4351	4352	SN	1	0.0	30.355	15.601	0.0	27.327	14.27	0.0	218.791	13.267	0.0	71.932	13.469	0.0	1.895	0.0	0.0	1.945	0.0	0.0	2.069	0.0	0.0	2.128	0.0
45	4351	4352	SN	1	0.0	32.671	15.628	0.0	27.327	14.267	0.0	218.791	13.267	0.0	71.916	13.32	0.0	1.895	0.0	0.0	1.945	0.0	0.0	2.069	0.0	0.0	2.128	0.0
46	4351	4352	SN	1	0.0	32.671	15.628	0.0	27.327	14.247	0.0	218.791	13.267	0.0	71.932	13.32	0.0	1.895	0.0	0.0	1.945	0.0	0.0	2.069	0.0	0.0	2.128	0.0
47	4351	4352	NS	1	0.0	27.051	8.543	0.0	25.761	8.425	0.0	354.149	2.655	0.0	58.067	2.278	0.0	1.898	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.022	0.0
48	4351	4352	NS	1	0.0	27.156	8.552	0.0	25.75	8.43	0.0	349.83	2.652	0.0	70.129	2.276	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.022	0.0
49	4352	4353	SN	1	0.0	24.647	9.694	0.0	26.654	9.51	0.0	190.549	3.839	0.0	14.284	3.995	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.105	0.0
50	4352	4353	SN	1	0.0	24.647	9.637	0.0	27.746	9.577	0.0	190.549	3.737	0.0	171.674	4.154	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.105	0.0
51	4352	4353	SN	1	0.0	33.233	15.592	0.0	27.305	14.143	0.0	155.308	13.27	0.0	86.552	13.275	0.0	1.895	0.0	0.0	1.936	0.0	0.0	2.065	0.0	0.0	2.114	0.0
52	4352	4353	SN	1	0.0	33.233	15.612	0.0	25.865	13.532	0.0	155.308	13.47	0.0	14.769	12.415	0.0	1.895	0.0	0.0	1.936	0.0	0.0	2.065	0.0	0.0	2.114	0.0
53	4352	4353	NS	1	0.0	27.035	15.033	0.0	33.515	14.368	0.0	356.592	11.007	0.0	39.896	10.537	0.0	1.918	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.023	0.0
54	4352	4353	SN	1	0.0	24.647	9.632	0.0	27.746	9.625	0.0	190.549	3.737	0.0	171.674	4.202	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.105	0.0
55	4352	4353	NS	1	0.0	27.037	8.555	0.0	25.755	8.454	0.0	353.834	2.665	0.0	71.579	2.277	0.0	1.903	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.021	0.0
56	4352	4353	SN	1	0.0	33.233	15.565	0.0	27.305	14.197	0.0	155.308	13.27	0.0	49.398	13.421	0.0	1.895	0.0	0.0	1.936	0.0	0.0	2.065	0.0	0.0	2.114	0.0
57	4352	4353	NS	1	0.0	27.029	15.033	0.0	33.515	14.368	0.0	356.592	11.007	0.0	39.896	10.537	0.0	1.918	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.023	0.0
58	4352	4353	NS	1	0.0	27.021	8.561	0.0	25.755	8.447	0.0	353.834	2.657	0.0	71.579	2.278	0.0	1.899	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.022	0.0
59	4353	4354	SN	1	0.0	24.647	9.589	0.0	27.757	9.581	0.0	198.882	3.714	0.0	135.997	4.143	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.104	0.0
60	4353	4354	SN	1	0.0	32.687	15.726	0.0	25.645	13.396	0.0	156.973	13.564	0.0	14.769	12.285	0.0	1.896	0.0	0.0	1.934	0.0	0.0	2.062	0.0	0.0	2.105	0.0
61	4353	4354	NS	1	0.0	27.194	15.054	0.0	33.548	14.36	0.0	357.044	10.921	0.0	40.734	10.608	0.0	1.921	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.021	0.0
62	4353	4354	NS	1	0.0	27.15	15.06	0.0	36.074	14.385	0.0	353.818	10.908	0.0	37.193	10.634	0.0	1.917	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.023	0.0
63	4353	4354	SN	1	0.0	30.167	15.577	0.0	27.327	14.239	0.0	156.973	13.309	0.0	67.25	13.406	0.0	1.896	0.0	0.0	1.934	0.0	0.0	2.062	0.0	0.0	2.105	0.0
64	4353	4354	SN	1	0.0	32.687	15.604	0.0	27.327	14.195	0.0	156.973	13.309	0.0	67.25	13.26	0.0	1.896	0.0	0.0	1.934	0.0	0.0	2.062	0.0	0.0	2.105	0.0
65	4353	4354	SN	1	0.0	24.647	9.7	0.0	26.698	9.485	0.0	198.882	3.84	0.0	14.278	3.974	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.104	0.0
66	4353	4354	NS	1	0.0	27.001	8.587	0.0	25.755	8.481	0.0	350.288	2.67	0.0	67.719	2.302	0.0	1.901	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
67	4353	4354	NS	1	0.0	27.142	8.585	0.0	25.75	8.475	0.0	348.126	2.662	0.0	63.213	2.289	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
68	4353	4354	SN	1	0.0	24.647	9.585	0.0	27.757	9.629	0.0	198.882	3.714	0.0	135.997	4.189	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.104	0.0

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

69	4354	4355	NS	1	0.0	27.15	15.08	0.0	57.009	14.392	0.0	353.906	10.995	0.0	37.844	10.619	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.049	0.0	0.0	2.022	0.0
70	4354	4355	SN	1	0.0	24.641	9.587	0.0	27.812	9.586	0.0	176.745	3.643	0.0	76.73	4.128	0.0	1.891	0.0	0.0	1.964	0.0	0.0	2.06	0.0	0.0	2.106	0.0
71	4354	4355	SN	1	0.0	24.641	9.587	0.0	27.812	9.586	0.0	176.745	3.643	0.0	76.73	4.128	0.0	1.891	0.0	0.0	1.964	0.0	0.0	2.06	0.0	0.0	2.106	0.0
72	4354	4355	SN	1	0.0	32.743	15.66	0.0	27.321	14.28	0.0	349.648	13.229	0.0	68.882	13.217	0.0	1.904	0.0	0.0	1.969	0.0	0.0	2.063	0.0	0.0	2.106	0.0
73	4354	4355	SN	1	0.0	32.743	15.66	0.0	27.321	14.28	0.0	349.648	13.229	0.0	68.882	13.217	0.0	1.904	0.0	0.0	1.969	0.0	0.0	2.063	0.0	0.0	2.106	0.0
74	4354	4355	NS	1	0.0	27.117	15.064	0.0	42.113	14.378	0.0	354.479	10.985	0.0	41.462	10.672	0.0	1.909	0.0	0.0	1.863	0.0	0.0	2.05	0.0	0.0	2.021	0.0
75	4354	4355	NS	1	0.0	27.007	8.562	0.0	39.482	8.492	0.0	355.963	2.658	0.0	69.246	2.307	0.0	1.898	0.0	0.0	1.856	0.0	0.0	2.045	0.0	0.0	2.021	0.0
76	4354	4355	NS	1	0.0	27.153	8.57	0.0	84.479	8.479	0.0	333.798	2.66	0.0	63.985	2.301	0.0	1.905	0.0	0.0	1.855	0.0	0.0	2.045	0.0	0.0	2.021	0.0
77	4355	4356	SN	1	0.0	32.803	15.673	0.0	27.327	14.29	0.0	351.027	13.223	0.0	69.643	13.251	0.0	1.897	0.0	0.0	1.971	0.0	0.0	2.063	0.0	0.0	2.099	0.0
78	4355	4356	NS	1	0.0	27.15	15.03	0.0	36.217	14.414	0.0	354.099	10.938	0.0	44.76	10.562	0.0	1.909	0.0	0.0	1.858	0.0	0.0	2.049	0.0	0.0	2.021	0.0
79	4355	4356	NS	1	0.0	27.15	15.03	0.0	36.217	14.414	0.0	354.099	10.938	0.0	44.76	10.562	0.0	1.909	0.0	0.0	1.858	0.0	0.0	2.049	0.0	0.0	2.021	0.0
80	4355	4356	SN	1	0.0	24.636	9.617	0.0	27.834	9.597	0.0	262.133	3.696	0.0	76.681	4.157	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.058	0.0	0.0	2.105	0.0
81	4355	4356	SN	1	0.0	24.636	9.613	0.0	27.834	9.602	0.0	262.133	3.694	0.0	76.692	4.157	0.0	1.885	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.105	0.0
82	4355	4356	NS	1	0.0	27.109	8.564	0.0	25.75	8.472	0.0	355.152	2.643	0.0	64.134	2.283	0.0	1.9	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
83	4355	4356	NS	1	0.0	27.109	8.564	0.0	25.75	8.472	0.0	355.152	2.643	0.0	64.134	2.283	0.0	1.9	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
84	4355	4356	SN	1	0.0	32.803	15.673	0.0	27.327	14.29	0.0	351.027	13.209	0.0	69.643	13.244	0.0	1.897	0.0	0.0	1.971	0.0	0.0	2.063	0.0	0.0	2.099	0.0
85	4356	4357	SN	1	0.0	32.765	15.685	0.0	27.327	14.255	0.0	349.913	13.317	0.0	64.393	13.233	0.0	1.897	0.0	0.0	1.944	0.0	0.0	2.063	0.0	0.0	2.124	0.0
86	4356	4357	NS	1	0.0	27.261	14.979	0.0	33.592	14.421	0.0	351.358	10.977	0.0	43.083	10.568	0.0	1.915	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.02	0.0
87	4356	4357	NS	1	0.0	27.261	14.979	0.0	33.592	14.431	0.0	351.364	10.977	0.0	43.089	10.583	0.0	1.915	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.021	0.0
88	4356	4357	NS	1	0.0	27.203	8.549	0.0	25.75	8.473	0.0	355.207	2.637	0.0	65.733	2.271	0.0	1.896	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.021	0.0
89	4356	4357	NS	1	0.0	27.197	8.554	0.0	25.75	8.469	0.0	355.202	2.637	0.0	65.744	2.275	0.0	1.896	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.021	0.0
90	4356	4357	SN	1	0.0	24.636	9.624	0.0	27.867	9.598	0.0	264.395	3.717	0.0	66.406	4.157	0.0	1.886	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.107	0.0
91	4357	4358	SN	1	0.0	32.891	15.675	0.0	27.327	14.276	0.0	154.767	13.283	0.0	65.27	13.311	0.0	1.897	0.0	0.0	1.945	0.0	0.0	2.063	0.0	0.0	2.124	0.0
92	4357	4358	NS	1	0.0	27.236	8.56	0.0	25.755	8.468	0.0	355.257	2.626	0.0	66.61	2.262	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.045	0.0	0.0	2.02	0.0
93	4357	4358	NS	1	0.0	27.222	15.01	0.0	33.592	14.422	0.0	356.531	10.955	0.0	43.475	10.54	0.0	1.912	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.021	0.0
94	4357	4358	SN	1	0.0	24.652	9.624	0.0	27.779	9.577	0.0	207.48	3.731	0.0	67.046	4.15	0.0	1.884	0.0	0.0	1.962	0.0	0.0	2.062	0.0	0.0	2.108	0.0
95	4358	4359	NS	1	0.0	27.233	14.991	0.0	183.964	14.451	0.0	327.93	10.962	0.0	50.242	10.589	0.0	1.914	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.022	0.0
96	4358	4359	NS	1	0.0	27.175	8.736	0.0	181.317	8.467	0.0	356.459	2.746	0.0	11.968	2.194	0.0	1.899	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.021	0.0
97	4358	4359	SN	1	0.0	24.636	9.636	0.0	27.79	9.576	0.0	257.374	3.743	0.0	70.002	4.149	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.065	0.0	0.0	2.109	0.0
98	4358	4359	NS	1	0.0	27.233	15.195	0.0	183.964	13.933	0.0	327.93	11.226	0.0	14.163	10.183	0.0	1.914	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.022	0.0
99	4358	4359	SN	1	0.0	35.456	15.682	0.0	27.294	14.215	0.0	175.057	13.279	0.0	71.292	13.24	0.0	1.895	0.0	0.0	1.937	0.0	0.0	2.07	0.0	0.0	2.113	0.0
100	4358	4359	NS	1	0.0	27.175	8.571	0.0	181.317	8.47	0.0	356.459	2.66	0.0	64.559	2.288	0.0	1.899	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.021	0.0
101	4359	4360	NS	1	0.0	27.205	8.595	0.0	25.761	8.514	0.0	345.209	2.652	0.0	42.344	2.304	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
102	4359	4360	SN	1	0.0	35.131	15.652	0.0	27.288	14.205	0.0	150.962	13.273	0.0	73.03	13.261	0.0	1.896	0.0	0.0	1.934	0.0	0.0	2.068	0.0	0.0	2.11	0.0
103	4359	4360	SN	1	0.0	24.647	9.625	0.0	27.801	9.587	0.0	249.074	3.72	0.0	71.342	4.157	0.0	1.886	0.0	0.0	1.958	0.0	0.0	2.063	0.0	0.0	2.106	0.0
104	4359	4360	NS	1	0.0	27.205	8.966	0.0	25.761	8.646	0.0	345.209	2.849	0.0	11.912	2.296	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
105	4359	4360	NS	1	0.0	27.117	15.429	0.0	30.972	13.731	0.0	332.022	11.583	0.0	13.065	10.098	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.023	0.0

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

106	4359	4360	NS	1	0.0	27.117	15.028	0.0	33.366	14.376	0.0	332.022	10.915	0.0	51.135	10.6	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.023	0.0
107	4360	4361	NS	1	0.0	27.117	15.795	0.0	30.972	13.695	0.0	339.832	12.341	0.0	13.104	10.141	0.0	1.922	0.0	0.0	1.861	0.0	0.0	2.049	0.0	0.0	2.022	0.0
108	4360	4361	NS	1	0.0	27.211	9.259	0.0	25.755	8.726	0.0	334.239	3.03	0.0	11.802	2.446	0.0	1.898	0.0	0.0	1.856	0.0	0.0	2.045	0.0	0.0	2.022	0.0
109	4361	4362	SN	1	0.0	24.641	9.598	0.0	27.785	9.655	0.0	181.664	3.7	0.0	264.72	4.207	0.0	1.887	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.112	0.0
110	4361	4362	SN	1	0.0	24.641	9.647	0.0	26.654	9.546	0.0	181.664	3.78	0.0	14.273	4.015	0.0	1.887	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.112	0.0
111	4361	4362	SN	1	0.0	32.561	15.675	0.0	25.805	13.609	0.0	189.093	13.393	0.0	14.913	12.452	0.0	1.897	0.0	0.0	1.933	0.0	0.0	2.074	0.0	0.0	2.113	0.0
112	4361	4362	SN	1	0.0	32.561	15.675	0.0	25.805	13.609	0.0	189.06	13.379	0.0	14.913	12.445	0.0	1.898	0.0	0.0	1.933	0.0	0.0	2.074	0.0	0.0	2.113	0.0
113	4361	4362	SN	1	0.0	24.641	9.65	0.0	26.654	9.561	0.0	181.681	3.784	0.0	14.273	4.025	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.067	0.0	0.0	2.112	0.0
114	4361	4362	SN	1	0.0	30.299	15.638	0.0	27.338	14.296	0.0	189.06	13.19	0.0	67.024	13.404	0.0	1.898	0.0	0.0	1.933	0.0	0.0	2.074	0.0	0.0	2.113	0.0
115	4362	4363	NS	1	0.0	27.128	8.524	0.0	25.761	8.474	0.0	352.704	2.643	0.0	69.654	2.284	0.0	1.9	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0
116	4362	4363	NS	1	0.0	27.117	15.044	0.0	38.208	14.346	0.0	356.978	10.972	0.0	59.43	10.564	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.021	0.0
117	4362	4363	NS	1	0.0	27.117	15.044	0.0	38.208	14.346	0.0	356.978	10.972	0.0	59.43	10.564	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.021	0.0
118	4362	4363	SN	1	0.0	32.665	15.675	0.0	27.332	14.289	0.0	202.064	13.226	0.0	68.237	13.313	0.0	1.896	0.0	0.0	1.943	0.0	0.0	2.067	0.0	0.0	2.125	0.0
119	4362	4363	SN	1	0.0	32.665	15.675	0.0	27.332	14.289	0.0	202.064	13.226	0.0	68.237	13.313	0.0	1.896	0.0	0.0	1.943	0.0	0.0	2.067	0.0	0.0	2.125	0.0
120	4362	4363	NS	1	0.0	27.128	8.524	0.0	25.761	8.474	0.0	352.704	2.643	0.0	69.654	2.284	0.0	1.9	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0
121	4362	4363	SN	1	0.0	24.647	9.628	0.0	27.818	9.634	0.0	177.489	3.682	0.0	70.559	4.152	0.0	1.885	0.0	0.0	1.968	0.0	0.0	2.064	0.0	0.0	2.112	0.0
122	4362	4363	SN	1	0.0	24.647	9.628	0.0	27.818	9.634	0.0	177.489	3.682	0.0	70.559	4.152	0.0	1.885	0.0	0.0	1.968	0.0	0.0	2.064	0.0	0.0	2.112	0.0
123	4363	4364	SN	1	0.0	24.652	9.632	0.0	26.83	9.591	0.0	171.246	3.755	0.0	14.289	4.055	0.0	1.887	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.109	0.0
124	4363	4364	NS	1	0.0	27.07	8.518	0.0	25.75	8.426	0.0	353.636	2.617	0.0	70.498	2.249	0.0	1.896	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.02	0.0
125	4363	4364	NS	1	0.0	27.25	14.948	0.0	33.504	14.398	0.0	356.592	10.917	0.0	39.454	10.488	0.0	1.916	0.0	0.0	1.864	0.0	0.0	2.048	0.0	0.0	2.021	0.0
126	4363	4364	NS	1	0.0	27.106	15.023	0.0	33.691	14.322	0.0	351.479	10.915	0.0	53.926	10.415	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.021	0.0
127	4363	4364	SN	1	0.0	32.605	15.69	0.0	27.332	14.062	0.0	197.509	13.373	0.0	19.578	13.059	0.0	1.896	0.0	0.0	1.943	0.0	0.0	2.066	0.0	0.0	2.124	0.0
128	4363	4364	SN	1	0.0	32.605	15.69	0.0	27.332	14.062	0.0	197.509	13.373	0.0	19.578	13.059	0.0	1.896	0.0	0.0	1.943	0.0	0.0	2.066	0.0	0.0	2.124	0.0
129	4363	4364	SN	1	0.0	30.487	15.648	0.0	27.327	14.262	0.0	197.509	13.289	0.0	69.169	13.477	0.0	1.896	0.0	0.0	1.943	0.0	0.0	2.066	0.0	0.0	2.124	0.0
130	4363	4364	NS	1	0.0	27.194	8.513	0.0	25.744	8.431	0.0	352.836	2.626	0.0	70.498	2.247	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
131	4363	4364	SN	1	0.0	24.652	9.612	0.0	27.768	9.658	0.0	171.246	3.738	0.0	67.371	4.217	0.0	1.887	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.109	0.0
132	4363	4364	SN	1	0.0	24.652	9.632	0.0	26.83	9.591	0.0	171.246	3.755	0.0	14.289	4.055	0.0	1.887	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.109	0.0
133	4364	4365	SN	1	0.0	24.641	9.662	0.0	27.801	9.597	0.0	199.262	3.765	0.0	127.041	4.202	0.0	1.885	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0
134	4364	4365	SN	1	0.0	24.641	9.686	0.0	26.671	9.569	0.0	199.262	3.781	0.0	55.914	4.068	0.0	1.885	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0
135	4364	4365	NS	1	0.0	27.035	8.519	0.0	25.744	8.423	0.0	352.935	2.59	0.0	71.337	2.205	0.0	1.897	0.0	0.0	1.851	0.0	0.0	2.045	0.0	0.0	2.019	0.0
136	4364	4365	SN	1	0.0	30.73	15.61	0.0	27.211	14.21	0.0	215.962	13.27	0.0	67.371	13.493	0.0	1.898	0.0	0.0	1.938	0.0	0.0	2.067	0.0	0.0	2.125	0.0
137	4364	4365	NS	1	0.0	27.035	8.519	0.0	25.744	8.423	0.0	352.935	2.59	0.0	71.337	2.205	0.0	1.897	0.0	0.0	1.851	0.0	0.0	2.045	0.0	0.0	2.019	0.0
138	4364	4365	SN	1	0.0	32.72	15.637	0.0	27.211	14.156	0.0	215.962	13.27	0.0	67.371	13.347	0.0	1.898	0.0	0.0	1.938	0.0	0.0	2.067	0.0	0.0	2.125	0.0
139	4364	4365	NS	1	0.0	27.244	14.972	0.0	33.482	14.316	0.0	356.592	10.847	0.0	39.763	10.473	0.0	1.908	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.02	0.0
140	4364	4365	NS	1	0.0	27.244	14.972	0.0	33.482	14.316	0.0	356.592	10.847	0.0	39.763	10.473	0.0	1.908	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.02	0.0
141	4364	4365	SN	1	0.0	24.641	9.657	0.0	27.801	9.645	0.0	199.262	3.765	0.0	127.041	4.249	0.0	1.885	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0
142	4364	4365	SN	1	0.0	32.72	15.653	0.0	26.726	13.925	0.0	215.962	13.379	0.0	28.813	12.988	0.0	1.898	0.0	0.0	1.938	0.0	0.0	2.067	0.0	0.0	2.125	0.0

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

143	4365	4366	SN	1	0.0	24.652	9.64	0.0	27.829	9.632	0.0	201.728	3.77	0.0	152.741	4.238	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.061	0.0	0.0	2.105	0.0
144	4365	4366	NS	1	0.0	27.211	14.958	0.0	33.504	14.353	0.0	354.27	10.915	0.0	40.64	10.527	0.0	1.91	0.0	0.0	1.861	0.0	0.0	2.048	0.0	0.0	2.021	0.0
145	4365	4366	SN	1	0.0	33.013	15.712	0.0	26.731	13.758	0.0	213.629	13.445	0.0	15.927	12.832	0.0	1.896	0.0	0.0	1.933	0.0	0.0	2.066	0.0	0.0	2.113	0.0
146	4365	4366	SN	1	0.0	24.652	9.677	0.0	26.665	9.538	0.0	201.728	3.812	0.0	14.278	4.049	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.061	0.0	0.0	2.105	0.0
147	4365	4366	NS	1	0.0	27.2	14.972	0.0	33.504	14.368	0.0	357.022	10.863	0.0	40.259	10.437	0.0	1.919	0.0	0.0	1.861	0.0	0.0	2.048	0.0	0.0	2.02	0.0
148	4365	4366	SN	1	0.0	33.013	15.672	0.0	27.272	14.22	0.0	213.629	13.311	0.0	68.585	13.493	0.0	1.896	0.0	0.0	1.933	0.0	0.0	2.066	0.0	0.0	2.113	0.0
149	4365	4366	SN	1	0.0	33.013	15.699	0.0	27.272	14.166	0.0	213.629	13.311	0.0	68.585	13.347	0.0	1.896	0.0	0.0	1.933	0.0	0.0	2.066	0.0	0.0	2.113	0.0
150	4365	4366	NS	1	0.0	27.068	8.514	0.0	25.75	8.447	0.0	289.954	2.583	0.0	32.235	2.209	0.0	1.897	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.02	0.0
151	4365	4366	NS	1	0.0	27.203	8.509	0.0	25.75	8.443	0.0	343.328	2.584	0.0	57.874	2.211	0.0	1.897	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
152	4365	4366	SN	1	0.0	24.652	9.644	0.0	27.829	9.584	0.0	201.728	3.77	0.0	152.741	4.191	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.061	0.0	0.0	2.105	0.0
153	4366	4367	NS	1	0.0	27.228	15.02	0.0	33.509	14.322	0.0	354.187	10.958	0.0	41.274	10.485	0.0	1.915	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.02	0.0
154	4366	4367	NS	1	0.0	27.255	14.974	0.0	33.509	14.307	0.0	357.077	10.942	0.0	36.107	10.395	0.0	1.919	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.021	0.0
155	4366	4367	SN	1	0.0	24.647	9.653	0.0	27.801	9.579	0.0	196.902	3.771	0.0	72.963	4.196	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.111	0.0
156	4366	4367	SN	1	0.0	24.647	9.649	0.0	27.807	9.627	0.0	196.902	3.77	0.0	73.675	4.247	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.111	0.0
157	4366	4367	SN	1	0.0	33.073	15.677	0.0	27.261	14.2	0.0	232.253	13.336	0.0	74.761	13.464	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.064	0.0	0.0	2.115	0.0
158	4366	4367	NS	1	0.0	26.869	8.499	0.0	25.75	8.446	0.0	337.863	2.572	0.0	62.463	2.221	0.0	1.899	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.02	0.0
159	4366	4367	SN	1	0.0	33.073	15.704	0.0	27.266	14.146	0.0	232.253	13.336	0.0	74.684	13.317	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.064	0.0	0.0	2.115	0.0
160	4366	4367	NS	1	0.0	26.883	8.518	0.0	25.755	8.442	0.0	356.062	2.585	0.0	25.915	2.211	0.0	1.9	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.019	0.0
161	4366	4367	SN	1	0.0	33.073	15.703	0.0	25.854	13.554	0.0	232.253	13.498	0.0	14.896	12.568	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.064	0.0	0.0	2.115	0.0
162	4366	4367	SN	1	0.0	24.647	9.697	0.0	26.643	9.532	0.0	196.902	3.839	0.0	14.284	4.075	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.111	0.0
163	4367	4368	NS	1	0.0	26.875	8.504	0.0	25.755	8.47	0.0	355.18	2.578	0.0	61.801	2.2	0.0	1.901	0.0	0.0	1.854	0.0	0.0	2.042	0.0	0.0	2.02	0.0
164	4367	4368	NS	1	0.0	27.205	14.988	0.0	33.515	14.333	0.0	354.171	10.95	0.0	44.556	10.464	0.0	1.917	0.0	0.0	1.864	0.0	0.0	2.047	0.0	0.0	2.021	0.0
165	4367	4368	NS	1	0.0	27.266	14.968	0.0	37.259	14.343	0.0	353.36	10.982	0.0	42.653	10.421	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.021	0.0
166	4367	4368	SN	1	0.0	31.011	15.7	0.0	27.327	14.236	0.0	156.538	13.233	0.0	64.719	13.471	0.0	1.896	0.0	0.0	1.941	0.0	0.0	2.065	0.0	0.0	2.098	0.0
167	4367	4368	SN	1	0.0	24.652	9.714	0.0	26.665	9.521	0.0	212.195	3.879	0.0	14.284	4.028	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.107	0.0
168	4367	4368	SN	1	0.0	32.654	15.754	0.0	25.755	13.438	0.0	156.538	13.477	0.0	14.846	12.402	0.0	1.896	0.0	0.0	1.941	0.0	0.0	2.065	0.0	0.0	2.098	0.0
169	4367	4368	NS	1	0.0	27.023	8.502	0.0	25.755	8.484	0.0	355.18	2.57	0.0	63.836	2.211	0.0	1.897	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.02	0.0
170	4367	4368	SN	1	0.0	24.652	9.638	0.0	27.625	9.65	0.0	212.195	3.775	0.0	159.265	4.242	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.107	0.0
171	4368	4369	NS	1	0.0	26.864	8.526	0.0	25.755	8.472	0.0	355.34	2.606	0.0	65.48	2.236	0.0	1.896	0.0	0.0	1.855	0.0	0.0	2.044	0.0	0.0	2.02	0.0
172	4368	4369	SN	1	0.0	32.704	15.844	0.0	25.545	13.345	0.0	152.683	13.533	0.0	14.758	12.265	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.061	0.0	0.0	2.102	0.0
173	4368	4369	SN	1	0.0	24.652	9.78	0.0	26.671	9.493	0.0	190.703	3.862	0.0	14.284	3.999	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.105	0.0
174	4368	4369	NS	1	0.0	27.15	15.001	0.0	33.553	14.365	0.0	354.187	10.972	0.0	51.626	10.487	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.02	0.0
175	4368	4369	SN	1	0.0	32.704	15.686	0.0	27.327	14.248	0.0	152.683	13.226	0.0	78.029	13.304	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.061	0.0	0.0	2.102	0.0
176	4368	4369	SN	1	0.0	24.652	9.639	0.0	27.768	9.616	0.0	190.703	3.73	0.0	69.555	4.158	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.105	0.0
177	4368	4369	SN	1	0.0	24.652	9.637	0.0	27.768	9.665	0.0	190.703	3.73	0.0	69.555	4.204	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.105	0.0
178	4368	4369	SN	1	0.0	30.939	15.67	0.0	27.327	14.246	0.0	152.683	13.219	0.0	78.029	13.464	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.061	0.0	0.0	2.102	0.0
179	4369	4370	SN	1	0.0	32.687	15.686	0.0	27.327	14.268	0.0	350.161	13.261	0.0	79.138	13.233	0.0	1.896	0.0	0.0	1.937	0.0	0.0	2.066	0.0	0.0	2.124	0.0

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

180	4369	4370	SN	1	0.0	32.687	15.686	0.0	27.327	14.268	0.0	350.161	13.261	0.0	79.138	13.233	0.0	1.896	0.0	0.0	1.937	0.0	0.0	2.066	0.0	0.0	2.124	0.0
181	4369	4370	NS	1	0.0	27.214	8.539	0.0	25.761	8.493	0.0	355.467	2.61	0.0	64.437	2.237	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.02	0.0
182	4369	4370	NS	1	0.0	27.214	8.539	0.0	25.761	8.493	0.0	355.467	2.61	0.0	64.437	2.237	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.02	0.0
183	4369	4370	NS	1	0.0	27.261	14.999	0.0	33.559	14.342	0.0	352.031	11.053	0.0	50.225	10.526	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.021	0.0
184	4369	4370	SN	1	0.0	24.663	9.618	0.0	27.443	9.586	0.0	347.475	3.697	0.0	74.96	4.149	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.061	0.0	0.0	2.108	0.0
185	4369	4370	SN	1	0.0	24.663	9.618	0.0	27.443	9.586	0.0	347.475	3.697	0.0	74.96	4.149	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.061	0.0	0.0	2.108	0.0
186	4369	4370	NS	1	0.0	27.261	14.999	0.0	33.559	14.342	0.0	352.031	11.053	0.0	50.225	10.526	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.021	0.0
187	4370	4371	SN	1	0.0	32.743	15.74	0.0	27.321	14.238	0.0	350.249	13.32	0.0	93.678	13.311	0.0	1.895	0.0	0.0	1.945	0.0	0.0	2.063	0.0	0.0	2.124	0.0
188	4370	4371	NS	1	0.0	26.916	8.511	0.0	25.75	8.484	0.0	355.538	2.591	0.0	65.027	2.212	0.0	1.9	0.0	0.0	1.854	0.0	0.0	2.043	0.0	0.0	2.019	0.0
189	4370	4371	NS	1	0.0	27.266	14.979	0.0	33.581	14.32	0.0	352.158	10.982	0.0	50.479	10.511	0.0	1.913	0.0	0.0	1.86	0.0	0.0	2.047	0.0	0.0	2.019	0.0
190	4370	4371	SN	1	0.0	24.658	9.663	0.0	27.487	9.584	0.0	342.672	3.716	0.0	93.678	4.197	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.108	0.0
191	4371	4372	NS	1	0.0	27.255	14.996	0.0	33.327	14.327	0.0	355.158	10.964	0.0	33.283	10.444	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.048	0.0	0.0	2.021	0.0
192	4371	4372	NS	1	0.0	26.88	8.505	0.0	25.755	8.532	0.0	346.179	2.572	0.0	61.674	2.203	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.02	0.0
193	4371	4372	SN	1	0.0	24.658	9.64	0.0	27.641	9.623	0.0	206.09	3.759	0.0	72.208	4.181	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.109	0.0
194	4371	4372	SN	1	0.0	32.621	15.744	0.0	27.277	14.208	0.0	165.753	13.344	0.0	73.498	13.276	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.067	0.0	0.0	2.119	0.0
195	4372	4373	SN	1	0.0	24.658	9.645	0.0	27.68	9.589	0.0	206.807	3.763	0.0	73.09	4.19	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.11	0.0
196	4372	4373	NS	1	0.0	27.239	15.038	0.0	33.338	14.317	0.0	351.137	10.893	0.0	57.163	10.536	0.0	1.921	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.021	0.0
197	4372	4373	SN	1	0.0	32.516	15.702	0.0	27.239	14.198	0.0	179.618	13.365	0.0	74.783	13.275	0.0	1.896	0.0	0.0	1.939	0.0	0.0	2.069	0.0	0.0	2.119	0.0
198	4372	4373	NS	1	0.0	26.886	8.497	0.0	25.755	8.519	0.0	347.431	2.597	0.0	51.091	2.215	0.0	1.904	0.0	0.0	1.854	0.0	0.0	2.042	0.0	0.0	2.02	0.0
199	4373	4374	NS	1	0.0	27.189	15.138	0.0	30.961	13.975	0.0	343.069	11.172	0.0	16.435	10.255	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.021	0.0
200	4373	4374	NS	1	0.0	26.875	8.525	0.0	25.755	8.561	0.0	303.482	2.611	0.0	36.713	2.236	0.0	1.898	0.0	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.02	0.0
201	4373	4374	SN	1	0.0	32.665	15.7	0.0	27.327	14.25	0.0	154.938	13.327	0.0	67.939	13.306	0.0	1.896	0.0	0.0	1.961	0.0	0.0	2.071	0.0	0.0	2.102	0.0
202	4373	4374	NS	1	0.0	27.189	15.034	0.0	33.344	14.336	0.0	343.069	10.995	0.0	58.095	10.579	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.021	0.0
203	4373	4374	NS	1	0.0	26.875	8.642	0.0	25.755	8.551	0.0	303.482	2.669	0.0	11.907	2.141	0.0	1.898	0.0	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.02	0.0
204	4373	4374	SN	1	0.0	24.647	9.643	0.0	27.796	9.598	0.0	225.486	3.746	0.0	69.45	4.202	0.0	1.886	0.0	0.0	1.964	0.0	0.0	2.066	0.0	0.0	2.109	0.0
205	4374	4375	NS	1	0.0	27.222	15.421	0.0	30.978	13.697	0.0	351.187	11.778	0.0	12.866	9.982	0.0	1.914	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.024	0.0
206	4374	4375	NS	1	0.0	26.864	8.954	0.0	25.761	8.707	0.0	316.194	2.843	0.0	11.945	2.245	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.049	0.0	0.0	2.021	0.0

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