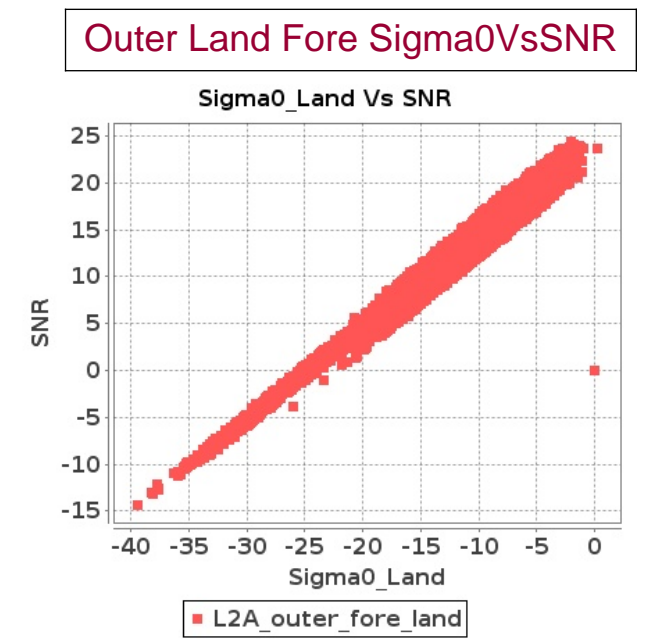
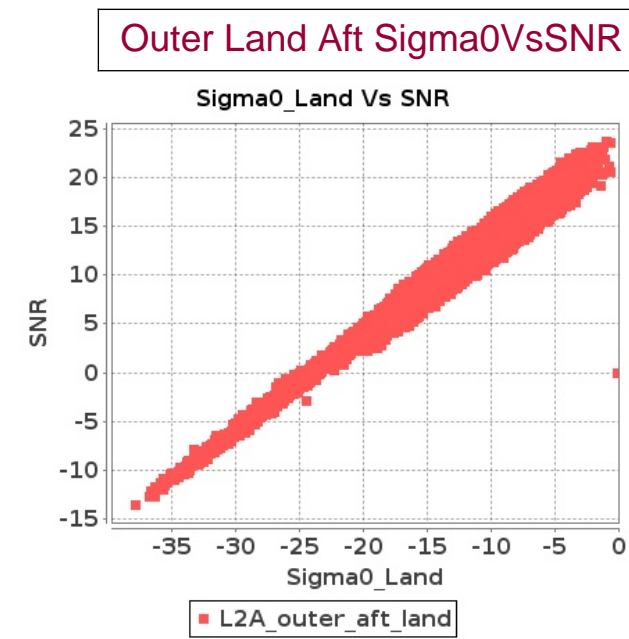
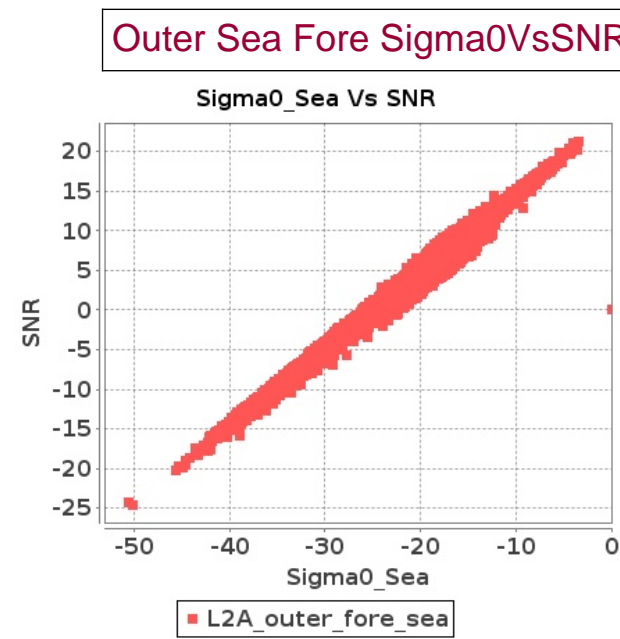
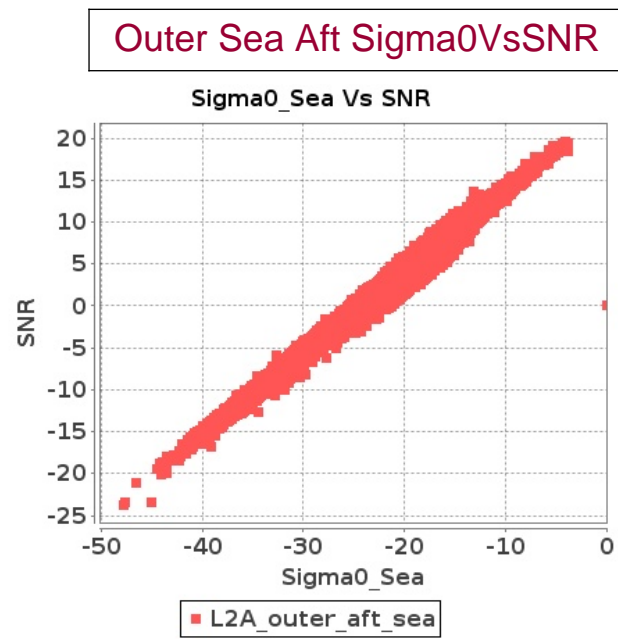
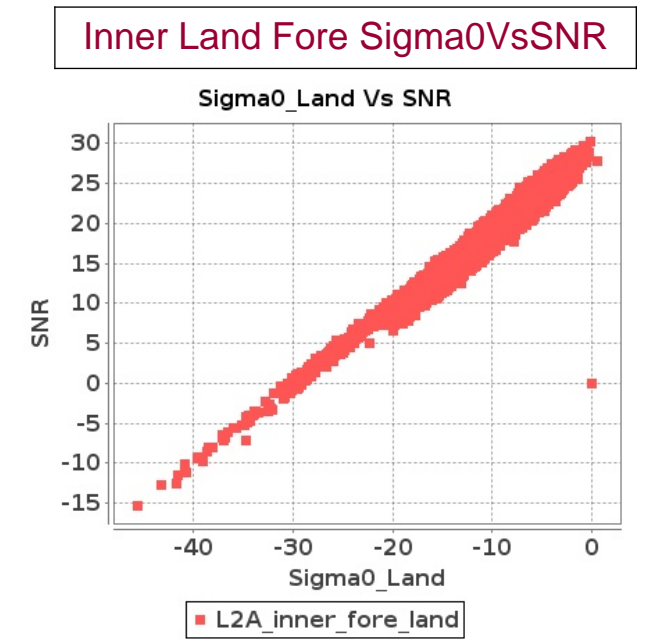
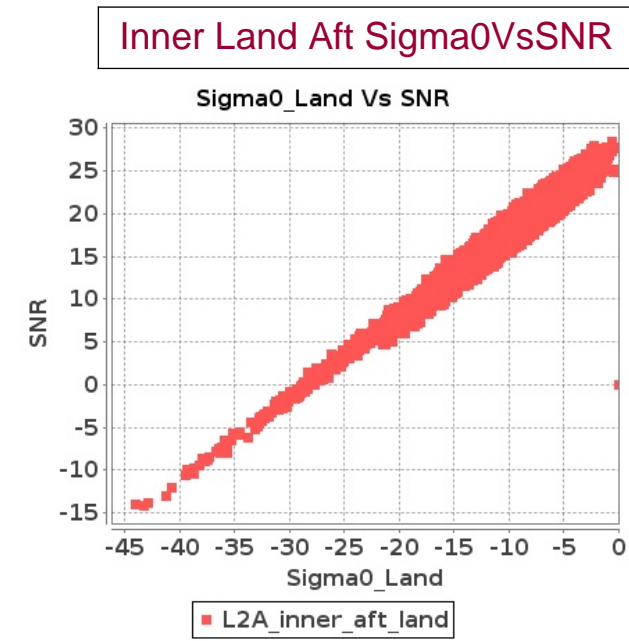
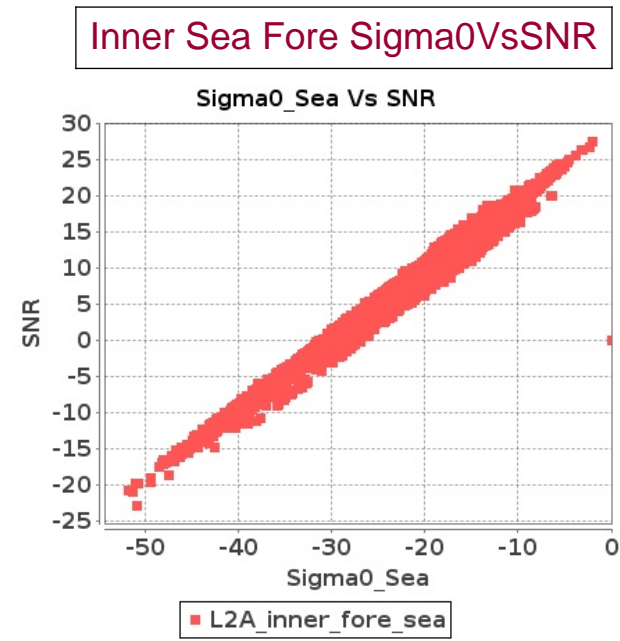
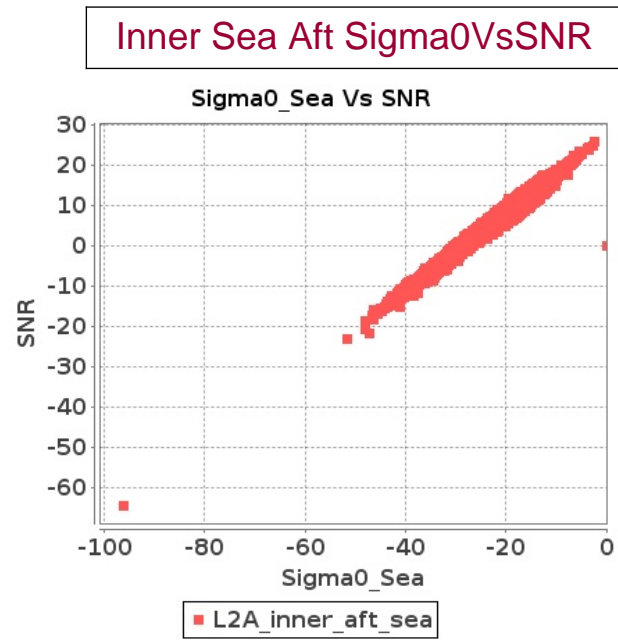


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-JUL-2017 To 18-JUL-2017



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

Report between 17-JUL-2017 To 18-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	4259	4260	SN	1	0.0	53.305	7.455	0.0	47.066	7.198	0.0	44.671	5.788	0.0	51.059	6.062	0.0	54.578	6.914	0.0	47.746	6.892	0.0	43.927	5.434	0.0	48.54	5.731
2	4259	4260	SN	1	0.0	53.305	7.434	0.0	47.066	7.424	0.0	44.671	5.676	0.0	51.059	6.324	0.0	54.578	6.883	0.0	47.746	7.141	0.0	43.927	5.324	0.0	48.54	6.001
3	4259	4260	SN	1	0.0	43.505	2.584	0.0	48.692	2.756	0.0	45.782	1.624	0.0	38.253	1.895	0.0	41.958	2.382	0.0	48.385	2.614	0.0	42.549	1.553	0.0	37.921	1.738
4	4259	4260	SN	1	0.0	50.711	7.453	0.0	57.341	7.085	0.0	49.973	5.774	0.0	45.813	6.046	0.0	52.161	6.812	0.0	56.326	6.752	0.0	46.658	5.406	0.0	45.213	5.618
5	4260	4261	NS	1	0.0	56.875	14.26	0.0	52.559	12.329	0.0	49.544	8.34	0.0	48.184	7.956	0.0	55.876	13.204	0.0	50.499	11.395	0.0	50.176	7.634	0.0	47.123	7.308
6	4260	4261	NS	1	0.0	56.875	14.26	0.0	52.559	12.329	0.0	49.544	8.34	0.0	48.184	7.956	0.0	55.876	13.204	0.0	50.499	11.395	0.0	50.176	7.634	0.0	47.123	7.308
7	4260	4261	SN	1	0.0	57.567	5.355	0.0	47.785	5.881	0.0	45.329	3.591	0.0	47.855	4.101	0.0	55.583	4.855	0.0	49.648	5.324	0.0	42.901	3.268	0.0	48.687	3.42
8	4260	4261	SN	1	0.0	57.567	5.517	0.0	47.785	5.966	0.0	45.329	3.992	0.0	47.855	4.313	0.0	55.583	4.925	0.0	49.648	5.361	0.0	42.901	3.644	0.0	48.687	3.586
9	4260	4261	SN	1	0.0	57.567	5.453	0.0	47.785	5.993	0.0	46.176	3.513	0.0	47.855	4.152	0.0	55.583	4.917	0.0	49.648	5.442	0.0	43.065	3.237	0.0	48.687	3.462
10	4260	4261	NS	1	0.0	46.784	4.023	0.0	51.781	3.482	0.0	43.48	2.26	0.0	47.716	2.22	0.0	46.427	3.593	0.0	54.182	3.127	0.0	42.427	2.047	0.0	44.061	1.998
11	4260	4261	NS	1	0.0	46.784	4.023	0.0	51.781	3.482	0.0	43.48	2.26	0.0	47.716	2.22	0.0	46.427	3.593	0.0	54.182	3.127	0.0	42.427	2.047	0.0	44.061	1.998
12	4260	4261	SN	1	0.0	53.6	1.658	0.0	44.47	1.866	0.0	43.68	1.148	0.0	45.766	1.166	0.0	53.507	1.401	0.0	47.212	1.601	0.0	40.403	0.98	0.0	44.178	0.967
13	4260	4261	SN	1	0.0	53.6	1.592	0.0	44.47	1.839	0.0	42.501	1.058	0.0	45.766	1.132	0.0	53.507	1.35	0.0	47.212	1.579	0.0	38.408	0.895	0.0	44.178	0.936
14	4260	4261	SN	1	0.0	53.6	1.592	0.0	44.47	1.882	0.0	42.501	1.034	0.0	45.766	1.136	0.0	53.507	1.357	0.0	47.212	1.614	0.0	38.408	0.867	0.0	44.178	0.935
15	4261	4262	NS	1	0.0	49.665	1.174	0.0	47.327	0.931	0.0	40.547	0.718	0.0	43.106	0.682	0.0	45.982	1.086	0.0	43.477	0.9	0.0	37.924	0.686	0.0	41.811	0.6
16	4261	4262	SN	1	0.0	49.312	1.803	0.0	46.019	1.347	0.0	41.03	1.217	0.0	43.474	1.313	0.0	47.954	1.613	0.0	44.94	1.228	0.0	39.274	1.189	0.0	41.835	1.157
17	4261	4262	NS	1	0.0	44.416	1.154	0.0	46.919	0.913	0.0	39.22	0.715	0.0	45.869	0.659	0.0	43.927	1.068	0.0	43.482	0.886	0.0	37.578	0.674	0.0	44.141	0.582
18	4261	4262	SN	1	0.0	51.203	1.783	0.0	44.739	1.35	0.0	41.803	1.227	0.0	42.324	1.3	0.0	49.867	1.576	0.0	44.293	1.234	0.0	39.573	1.171	0.0	41.144	1.137
19	4261	4262	NS	1	0.0	52.337	4.283	0.0	51.657	3.396	0.0	48.768	2.53	0.0	47.515	2.2	0.0	52.127	3.861	0.0	51.048	3.275	0.0	48.534	2.509	0.0	43.929	2.079
20	4261	4262	NS	1	0.0	51.325	4.323	0.0	52.77	3.386	0.0	49.215	2.551	0.0	47.349	2.193	0.0	51.028	3.891	0.0	52.159	3.245	0.0	50.224	2.487	0.0	43.765	2.072
21	4261	4262	SN	1	0.0	55.109	4.982	0.0	51.034	3.978	0.0	45.688	3.853	0.0	43.851	3.955	0.0	56.787	4.718	0.0	50.952	3.723	0.0	44.675	3.717	0.0	42.874	3.681
22	4261	4262	SN	1	0.0	50.981	4.973	0.0	51.077	3.993	0.0	50.202	3.849	0.0	42.758	3.912	0.0	52.079	4.692	0.0	49.794	3.748	0.0	48.391	3.771	0.0	41.99	3.609
23	4262	4263	SN	1	0.0	47.313	2.179	0.0	42.736	1.883	0.0	39.176	1.699	0.0	37.499	1.766	0.0	45.888	1.979	0.0	42.94	1.851	0.0	36.907	1.593	0.0	36.161	1.638
24	4262	4263	NS	1	0.0	47.329	3.75	0.0	43.912	3.044	0.0	43.155	3.2	0.0	47.098	3.183	0.0	44.576	3.73	0.0	44.838	2.874	0.0	42.749	3.171	0.0	46.1	2.927
25	4262	4263	SN	1	0.0	46.166	6.382	0.0	45.865	5.225	0.0	42.264	4.636	0.0	46.311	5.029	0.0	47.569	6.158	0.0	46.073	5.246	0.0	41.652	4.866	0.0	46.375	4.913
26	4262	4263	SN	1	0.0	46.166	6.327	0.0	45.865	5.338	0.0	42.264	4.58	0.0	46.311	5.064	0.0	47.569	6.086	0.0	46.073	5.297	0.0	41.652	4.799	0.0	46.375	4.942
27	4262	4263	SN	1	0.0	46.166	6.325	0.0	45.865	5.268	0.0	42.264	4.578	0.0	46.311	5.008	0.0	47.569	6.085	0.0	46.073	5.238	0.0	41.652	4.798	0.0	46.375	4.887
28	4262	4263	SN	1	0.0	47.313	2.179	0.0	42.736	1.862	0.0	39.176	1.699	0.0	37.499	1.746	0.0	45.888	1.978	0.0	42.94	1.831	0.0	36.907	1.593	0.0	36.161	1.62
29	4262	4263	NS	1	0.0	43.223	1.303	0.0	48.37	1.128	0.0	46.852	1.019	0.0	45.084	1.058	0.0	45.665	1.258	0.0	45.662	1.017	0.0	42.442	0.983	0.0	43.594	0.989
30	4262	4263	SN	1	0.0	47.313	2.201	0.0	42.736	1.857	0.0	39.176	1.72	0.0	37.499	1.756	0.0	45.888	2.002	0.0	42.94	1.831	0.0	36.907	1.614	0.0	36.161	1.632
31	4263	4264	SN	1	0.0	41.002	2.539	0.0	51.831	2.226	0.0	39.179	1.984	0.0	44.448	1.909	0.0	37.809	2.076	0.0	52.169	1.824	0.0	40.528	1.793	0.0	40.882	1.709

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

176	4281	4282	SN	1	0.0	41.735	3.334	0.0	49.659	3.294	0.0	46.22	1.897	0.0	44.308	1.918	0.0	44.068	2.921	0.0	46.927	2.958	0.0	41.597	1.716	0.0	41.18	1.693
177	4281	4282	SN	1	0.0	53.115	9.692	0.0	52.038	9.42	0.0	47.402	6.977	0.0	51.337	7.239	0.0	54.954	9.276	0.0	49.603	8.836	0.0	46.775	6.504	0.0	50.648	6.474
178	4281	4282	SN	1	0.0	45.558	3.415	0.0	49.659	3.503	0.0	46.22	1.969	0.0	44.308	2.079	0.0	50.64	3.064	0.0	46.927	3.167	0.0	41.597	1.821	0.0	41.18	1.912
179	4282	4283	NS	1	0.0	48.526	2.659	0.0	48.09	2.076	0.0	42.252	1.707	0.0	43.98	1.803	0.0	53.389	2.444	0.0	43.466	1.859	0.0	40.775	1.643	0.0	44.267	1.664
180	4282	4283	NS	1	0.0	48.526	2.659	0.0	48.09	2.076	0.0	42.252	1.707	0.0	43.98	1.803	0.0	53.389	2.444	0.0	43.466	1.859	0.0	40.775	1.643	0.0	44.267	1.664
181	4282	4283	SN	1	0.0	46.6	5.627	0.0	52.448	5.796	0.0	42.498	3.807	0.0	44.953	3.979	0.0	47.5	5.196	0.0	52.816	5.373	0.0	45.687	3.516	0.0	44.503	3.772
182	4282	4283	SN	1	0.0	49.53	1.673	0.0	47.623	1.988	0.0	38.952	0.999	0.0	39.138	1.139	0.0	44.901	1.531	0.0	46.331	1.825	0.0	40.756	0.852	0.0	38.0	1.038
183	4282	4283	NS	1	0.0	54.02	8.456	0.0	50.763	6.712	0.0	45.013	5.403	0.0	48.619	5.229	0.0	52.863	8.043	0.0	50.87	6.26	0.0	42.477	5.51	0.0	45.595	4.894
184	4282	4283	NS	1	0.0	54.02	8.456	0.0	50.763	6.712	0.0	45.013	5.403	0.0	48.619	5.229	0.0	52.863	8.043	0.0	50.87	6.26	0.0	42.477	5.51	0.0	45.595	4.894
185	4283	4284	SN	1	0.0	47.355	5.186	0.0	52.855	5.514	0.0	44.602	3.828	0.0	43.577	4.029	0.0	48.564	4.744	0.0	49.888	5.151	0.0	40.6	3.623	0.0	42.883	3.893
186	4283	4284	NS	1	0.0	46.787	3.081	0.0	46.724	2.445	0.0	40.128	1.913	0.0	42.542	1.821	0.0	46.975	2.66	0.0	50.418	2.165	0.0	40.829	1.753	0.0	39.374	1.556
187	4283	4284	NS	1	0.0	46.787	3.081	0.0	46.724	2.445	0.0	40.128	1.913	0.0	42.542	1.821	0.0	46.975	2.66	0.0	50.418	2.165	0.0	40.829	1.753	0.0	39.374	1.556
188	4283	4284	NS	1	0.0	51.722	9.032	0.0	52.833	7.207	0.0	45.052	6.292	0.0	44.091	5.851	0.0	55.133	8.419	0.0	53.777	6.775	0.0	43.283	5.679	0.0	43.519	5.395
189	4283	4284	NS	1	0.0	51.722	9.032	0.0	52.833	7.207	0.0	45.052	6.292	0.0	44.091	5.851	0.0	55.133	8.419	0.0	53.777	6.775	0.0	43.283	5.679	0.0	43.519	5.395
190	4283	4284	SN	1	0.0	43.146	1.635	0.0	40.957	1.653	0.0	37.603	1.21	0.0	46.362	1.234	0.0	42.411	1.45	0.0	42.028	1.536	0.0	38.306	1.054	0.0	43.28	1.145
191	4284	4285	NS	1	0.0	50.776	5.491	0.0	50.893	5.036	0.0	48.336	4.197	0.0	45.029	3.991	0.0	52.166	5.059	0.0	51.527	4.614	0.0	45.768	4.311	0.0	44.451	3.899
192	4284	4285	NS	1	0.0	41.928	1.805	0.0	54.881	1.559	0.0	42.753	1.458	0.0	40.207	1.416	0.0	43.514	1.617	0.0	53.601	1.464	0.0	40.798	1.378	0.0	40.063	1.375
193	4284	4285	SN	1	0.0	49.001	6.289	0.0	55.205	5.694	0.0	46.183	5.098	0.0	45.46	5.169	0.0	50.69	5.486	0.0	53.669	5.241	0.0	47.831	4.708	0.0	47.692	4.642
194	4284	4285	SN	1	0.0	46.292	1.857	0.0	46.939	1.698	0.0	45.864	1.531	0.0	41.172	1.465	0.0	46.364	1.56	0.0	47.542	1.472	0.0	44.783	1.348	0.0	37.075	1.312
195	4285	4286	NS	1	0.0	52.383	3.922	0.0	48.316	3.357	0.0	43.468	3.142	0.0	40.408	3.05	0.0	52.881	3.268	0.0	48.291	2.885	0.0	40.696	2.629	0.0	40.351	2.765
196	4285	4286	NS	1	0.0	52.383	3.978	0.0	48.316	3.411	0.0	43.468	3.187	0.0	40.408	3.098	0.0	52.881	3.313	0.0	48.291	2.931	0.0	40.696	2.673	0.0	40.351	2.809
197	4285	4286	SN	1	0.0	46.025	1.977	0.0	46.325	1.934	0.0	42.597	1.358	0.0	40.012	1.297	0.0	42.759	1.77	0.0	45.393	1.732	0.0	40.709	1.194	0.0	37.578	1.249
198	4285	4286	SN	1	0.0	54.314	6.44	0.0	55.022	5.634	0.0	44.482	4.998	0.0	51.119	4.606	0.0	53.81	5.828	0.0	52.337	5.1	0.0	45.388	4.523	0.0	46.469	4.256
199	4285	4286	NS	1	0.0	40.896	1.543	0.0	43.743	1.346	0.0	38.007	1.09	0.0	37.594	1.074	0.0	38.599	1.212	0.0	42.579	1.096	0.0	36.85	0.925	0.0	34.724	0.911
200	4285	4286	NS	1	0.0	40.896	1.518	0.0	43.743	1.328	0.0	38.007	1.072	0.0	37.594	1.057	0.0	38.599	1.192	0.0	42.579	1.079	0.0	36.85	0.91	0.0	34.724	0.897
201	4286	4287	SN	1	0.0	45.395	4.251	0.0	53.178	3.586	0.0	44.889	4.147	0.0	44.549	3.911	0.0	49.406	3.429	0.0	55.946	2.992	0.0	44.851	3.672	0.0	41.748	3.277
202	4286	4287	NS	1	0.0	51.336	2.207	0.0	52.497	1.761	0.0	43.418	1.808	0.0	43.016	1.628	0.0	49.106	1.869	0.0	54.721	1.583	0.0	40.876	1.607	0.0	42.833	1.475
203	4286	4287	SN	1	0.0	42.733	1.461	0.0	41.413	1.453	0.0	48.896	1.333	0.0	44.894	1.163	0.0	39.385	1.053	0.0	40.707	1.15	0.0	48.207	1.144	0.0	41.159	0.94
204	4286	4287	NS	1	0.0	51.336	2.154	0.0	52.497	1.726	0.0	43.418	1.764	0.0	43.016	1.59	0.0	49.106	1.823	0.0	54.721	1.549	0.0	40.876	1.566	0.0	42.833	1.441
205	4286	4287	NS	1	0.0	44.86	6.053	0.0	43.188	5.126	0.0	44.926	5.401	0.0	43.266	5.046	0.0	43.212	5.44	0.0	44.998	4.875	0.0	42.911	4.881	0.0	45.781	4.454
206	4286	4287	NS	1	0.0	44.86	6.208	0.0	43.188	5.229	0.0	44.926	5.535	0.0	43.266	5.165	0.0	43.212	5.579	0.0	44.998	4.972	0.0	42.911	5.002	0.0	45.781	4.56
207	4287	4288	NS	1	0.0	44.47	2.795	0.0	40.604	2.55	0.0	42.519	1.978	0.0	45.292	2.142	0.0	42.649	2.33	0.0	41.761	2.158	0.0	40.181	1.692	0.0	46.0	1.847
208	4287	4288	NS	1	0.0	43.638	8.546	0.0	52.052	7.462	0.0	42.348	5.901	0.0	42.71	6.273	0.0	45.846	7.759	0.0	49.676	6.975	0.0	41.843	5.674	0.0	39.264	5.898

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	4259	4260	SN	1	0.0	31.667	15.451	0.0	27.228	14.458	0.0	181.83	12.866	0.0	75.484	13.191	0.0	1.888	0.0	1.937	0.0	0.0	2.061	0.0	0.0	2.113	0.0	
2	4259	4260	SN	1	0.0	38.544	15.548	0.0	25.606	13.543	0.0	181.83	13.103	0.0	14.797	11.924	0.0	1.888	0.0	1.937	0.0	0.0	2.061	0.0	0.0	2.113	0.0	
3	4259	4260	SN	1	0.0	25.893	9.25	0.0	26.726	9.2	0.0	193.896	3.664	0.0	14.212	3.773	0.0	1.88	0.0	1.951	0.0	0.0	2.057	0.0	0.0	2.099	0.0	
4	4259	4260	SN	1	0.0	38.544	15.468	0.0	27.228	14.411	0.0	181.896	12.837	0.0	75.484	13.069	0.0	1.888	0.0	1.937	0.0	0.0	2.062	0.0	0.0	2.113	0.0	
5	4260	4261	NS	1	0.0	25.921	15.064	0.0	33.939	14.791	0.0	357.171	10.899	0.0	52.106	10.784	0.0	1.918	0.0	1.872	0.0	0.0	2.055	0.0	0.0	2.031	0.0	
6	4260	4261	NS	1	0.0	25.921	15.064	0.0	33.939	14.791	0.0	357.171	10.899	0.0	52.106	10.784	0.0	1.918	0.0	1.872	0.0	0.0	2.055	0.0	0.0	2.031	0.0	
7	4260	4261	SN	1	0.0	31.535	14.949	0.0	27.294	13.74	0.0	181.659	12.091	0.0	71.171	12.258	0.0	1.89	0.0	1.934	0.0	0.0	2.061	0.0	0.0	2.116	0.0	
8	4260	4261	SN	1	0.0	34.088	15.316	0.0	27.294	14.24	0.0	181.659	12.691	0.0	71.155	13.118	0.0	1.89	0.0	1.938	0.0	0.0	2.066	0.0	0.0	2.116	0.0	
9	4260	4261	SN	1	0.0	34.088	14.763	0.0	25.948	12.806	0.0	181.659	11.951	0.0	15.569	10.985	0.0	1.89	0.0	1.934	0.0	0.0	2.061	0.0	0.0	2.116	0.0	
10	4260	4261	NS	1	0.0	26.847	8.887	0.0	25.783	8.64	0.0	356.906	2.813	0.0	59.733	2.458	0.0	1.901	0.0	1.859	0.0	0.0	2.053	0.0	0.0	2.029	0.0	
11	4260	4261	NS	1	0.0	26.847	8.887	0.0	25.783	8.64	0.0	356.906	2.813	0.0	59.733	2.458	0.0	1.901	0.0	1.859	0.0	0.0	2.053	0.0	0.0	2.029	0.0	
12	4260	4261	SN	1	0.0	25.909	9.087	0.0	26.731	9.288	0.0	194.277	3.447	0.0	73.267	3.882	0.0	1.891	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.102	0.0	
13	4260	4261	SN	1	0.0	25.909	8.793	0.0	26.731	8.965	0.0	194.277	3.141	0.0	73.289	3.611	0.0	1.88	0.0	1.955	0.0	0.0	2.058	0.0	0.0	2.102	0.0	
14	4260	4261	SN	1	0.0	25.909	8.712	0.0	26.731	8.542	0.0	194.277	3.147	0.0	14.207	3.284	0.0	1.88	0.0	1.955	0.0	0.0	2.058	0.0	0.0	2.102	0.0	
15	4261	4262	NS	1	0.0	26.839	8.869	0.0	25.788	8.628	0.0	334.113	2.809	0.0	49.067	2.465	0.0	1.915	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.03	0.0	
16	4261	4262	SN	1	0.0	25.887	9.232	0.0	26.726	9.397	0.0	190.615	3.574	0.0	16.677	3.931	0.0	1.88	0.0	1.956	0.0	0.0	2.057	0.0	0.0	2.103	0.0	
17	4261	4262	NS	1	0.0	26.839	8.861	0.0	25.788	8.623	0.0	334.113	2.802	0.0	60.527	2.467	0.0	1.915	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.03	0.0	
18	4261	4262	SN	1	0.0	25.887	9.23	0.0	26.726	9.506	0.0	190.758	3.547	0.0	65.816	4.066	0.0	1.881	0.0	1.956	0.0	0.0	2.057	0.0	0.0	2.103	0.0	
19	4261	4262	NS	1	0.0	25.959	15.051	0.0	33.994	14.96	0.0	356.206	10.904	0.0	52.034	10.874	0.0	1.917	0.0	1.868	0.0	0.0	2.057	0.0	0.0	2.03	0.0	
20	4261	4262	NS	1	0.0	25.959	15.051	0.0	33.994	14.91	0.0	356.2	10.911	0.0	52.04	10.881	0.0	1.917	0.0	1.869	0.0	0.0	2.057	0.0	0.0	2.03	0.0	
21	4261	4262	SN	1	0.0	34.21	15.412	0.0	25.954	14.227	0.0	188.74	12.938	0.0	21.415	12.875	0.0	1.889	0.0	1.94	0.0	0.0	2.06	0.0	0.0	2.097	0.0	
22	4261	4262	SN	1	0.0	32.191	15.41	0.0	27.277	14.463	0.0	188.806	12.881	0.0	73.554	13.292	0.0	1.89	0.0	1.94	0.0	0.0	2.06	0.0	0.0	2.093	0.0	
23	4262	4263	SN	1	0.0	24.597	9.221	0.0	148.174	9.54	0.0	197.448	3.563	0.0	72.577	4.091	0.0	1.883	0.0	1.954	0.0	0.0	2.055	0.0	0.0	2.103	0.0	
24	4262	4263	NS	1	0.0	25.959	15.01	0.0	34.0	14.97	0.0	356.377	10.84	0.0	52.42	10.924	0.0	1.92	0.0	1.867	0.0	0.0	2.055	0.0	0.0	2.03	0.0	
25	4262	4263	SN	1	0.0	34.121	15.432	0.0	59.741	14.194	0.0	210.695	12.994	0.0	20.885	12.857	0.0	1.891	0.0	1.939	0.0	0.0	2.057	0.0	0.0	2.096	0.0	
26	4262	4263	SN	1	0.0	32.224	15.422	0.0	59.741	14.475	0.0	210.695	12.902	0.0	74.767	13.306	0.0	1.891	0.0	1.939	0.0	0.0	2.057	0.0	0.0	2.096	0.0	
27	4262	4263	SN	1	0.0	34.121	15.437	0.0	59.741	14.456	0.0	210.695	12.898	0.0	74.767	13.194	0.0	1.891	0.0	1.939	0.0	0.0	2.057	0.0	0.0	2.096	0.0	
28	4262	4263	SN	1	0.0	24.597	9.222	0.0	148.174	9.466	0.0	197.448	3.562	0.0	72.577	4.046	0.0	1.883	0.0	1.954	0.0	0.0	2.055	0.0	0.0	2.103	0.0	
29	4262	4263	NS	1	0.0	26.83	8.851	0.0	25.766	8.578	0.0	336.859	2.772	0.0	49.646	2.46	0.0	1.912	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0	
30	4262	4263	SN	1	0.0	24.597	9.225	0.0	148.174	9.423	0.0	197.448	3.595	0.0	15.541	3.934	0.0	1.883	0.0	1.954	0.0	0.0	2.055	0.0	0.0	2.103	0.0	
31	4263	4264	SN	1	0.0	24.602	9.255	0.0	26.742	9.477	0.0	234.178	3.543	0.0	68.281	4.044	0.0	1.881	0.0	1.956	0.0	0.0	2.054	0.0	0.0	2.105	0.0	

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

32	4263	4264	SN	1	0.0	34.226	15.45	0.0	27.272	14.444	0.0	209.316	12.909	0.0	71.59	13.207	0.0	1.892	0.0	0.0	1.939	0.0	0.0	2.058	0.0	0.0	2.099	0.0
33	4263	4264	NS	1	0.0	26.883	8.822	0.0	25.766	8.597	0.0	292.028	2.783	0.0	50.159	2.454	0.0	1.915	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0
34	4263	4264	SN	1	0.0	34.226	15.428	0.0	25.954	14.034	0.0	209.316	13.014	0.0	17.168	12.695	0.0	1.892	0.0	0.0	1.939	0.0	0.0	2.058	0.0	0.0	2.099	0.0
35	4263	4264	NS	1	0.0	25.937	14.999	0.0	33.972	14.92	0.0	352.649	10.878	0.0	52.183	10.9	0.0	1.92	0.0	0.0	1.869	0.0	0.0	2.056	0.0	0.0	2.03	0.0
36	4263	4264	NS	1	0.0	25.921	15.06	0.0	33.972	14.959	0.0	357.38	10.84	0.0	52.905	10.962	0.0	1.918	0.0	0.0	1.87	0.0	0.0	2.056	0.0	0.0	2.031	0.0
37	4263	4264	SN	1	0.0	24.602	9.265	0.0	26.742	9.406	0.0	234.178	3.595	0.0	14.499	3.898	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.054	0.0	0.0	2.105	0.0
38	4263	4264	NS	1	0.0	26.968	8.824	0.0	25.772	8.597	0.0	345.782	2.799	0.0	39.923	2.441	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.053	0.0	0.0	2.029	0.0
39	4264	4265	NS	1	0.0	25.965	15.01	0.0	33.989	14.849	0.0	352.908	10.808	0.0	52.795	10.849	0.0	1.923	0.0	0.0	1.869	0.0	0.0	2.056	0.0	0.0	2.029	0.0
40	4264	4265	NS	1	0.0	26.941	8.843	0.0	25.766	8.626	0.0	346.328	2.789	0.0	46.343	2.444	0.0	1.915	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.029	0.0
41	4264	4265	SN	1	0.0	39.487	15.415	0.0	27.112	14.437	0.0	220.655	12.954	0.0	72.776	13.242	0.0	1.89	0.0	0.0	1.96	0.0	0.0	2.059	0.0	0.0	2.122	0.0
42	4264	4265	SN	1	0.0	24.602	9.254	0.0	26.726	9.556	0.0	195.077	3.56	0.0	77.767	4.114	0.0	1.88	0.0	0.0	1.954	0.0	0.0	2.054	0.0	0.0	2.108	0.0
43	4264	4265	SN	1	0.0	25.909	9.268	0.0	26.72	9.486	0.0	195.264	3.556	0.0	77.651	4.079	0.0	1.88	0.0	0.0	1.954	0.0	0.0	2.054	0.0	0.0	2.108	0.0
44	4264	4265	SN	1	0.0	32.809	15.407	0.0	27.112	14.459	0.0	206.719	12.968	0.0	72.87	13.351	0.0	1.89	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.122	0.0
45	4265	4266	SN	1	0.0	24.608	9.27	0.0	26.726	9.506	0.0	174.726	3.557	0.0	76.67	4.079	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.105	0.0
46	4265	4266	SN	1	0.0	32.693	15.417	0.0	27.194	14.407	0.0	181.915	12.919	0.0	50.038	13.329	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.062	0.0	0.0	2.123	0.0
47	4265	4266	SN	1	0.0	39.41	15.446	0.0	27.194	14.366	0.0	181.639	12.898	0.0	49.955	13.19	0.0	1.891	0.0	0.0	1.951	0.0	0.0	2.062	0.0	0.0	2.122	0.0
48	4265	4266	SN	1	0.0	24.608	9.32	0.0	26.726	9.385	0.0	174.39	3.644	0.0	14.212	3.874	0.0	1.881	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.105	0.0
49	4265	4266	SN	1	0.0	39.416	15.424	0.0	25.794	13.598	0.0	181.915	13.107	0.0	14.802	12.298	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.062	0.0	0.0	2.123	0.0
50	4265	4266	SN	1	0.0	24.608	9.279	0.0	26.726	9.588	0.0	174.39	3.553	0.0	76.802	4.136	0.0	1.881	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.105	0.0
51	4265	4266	NS	1	0.0	26.916	8.852	0.0	25.783	8.613	0.0	346.957	2.789	0.0	51.764	2.46	0.0	1.914	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.03	0.0
52	4265	4266	NS	1	0.0	26.916	8.845	0.0	25.783	8.622	0.0	346.996	2.791	0.0	51.841	2.457	0.0	1.913	0.0	0.0	1.86	0.0	0.0	2.051	0.0	0.0	2.028	0.0
53	4265	4266	NS	1	0.0	25.937	14.959	0.0	33.989	14.831	0.0	351.794	10.893	0.0	53.611	10.822	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.056	0.0	0.0	2.03	0.0
54	4265	4266	NS	1	0.0	25.937	14.979	0.0	33.989	14.841	0.0	353.327	10.886	0.0	53.551	10.843	0.0	1.92	0.0	0.0	1.87	0.0	0.0	2.057	0.0	0.0	2.031	0.0
55	4266	4267	NS	1	0.0	25.965	15.048	0.0	33.785	14.775	0.0	358.561	10.916	0.0	54.67	10.89	0.0	1.923	0.0	0.0	1.868	0.0	0.0	2.056	0.0	0.0	2.029	0.0
56	4266	4267	SN	1	0.0	24.602	9.262	0.0	26.726	9.574	0.0	168.5	3.568	0.0	74.855	4.128	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.104	0.0
57	4266	4267	SN	1	0.0	24.602	9.317	0.0	26.726	9.351	0.0	168.5	3.667	0.0	14.201	3.852	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.104	0.0
58	4266	4267	NS	1	0.0	26.905	8.843	0.0	25.772	8.627	0.0	347.674	2.771	0.0	60.957	2.46	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.052	0.0	0.0	2.029	0.0
59	4266	4267	NS	1	0.0	26.864	8.842	0.0	25.777	8.632	0.0	347.674	2.791	0.0	53.964	2.445	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.03	0.0
60	4266	4267	SN	1	0.0	39.526	15.455	0.0	25.634	13.497	0.0	189.184	13.11	0.0	14.802	11.986	0.0	1.89	0.0	0.0	1.939	0.0	0.0	2.061	0.0	0.0	2.115	0.0
61	4266	4267	SN	1	0.0	39.526	15.405	0.0	27.272	14.368	0.0	189.184	12.863	0.0	70.438	13.132	0.0	1.89	0.0	0.0	1.939	0.0	0.0	2.061	0.0	0.0	2.115	0.0
62	4266	4267	NS	1	0.0	25.909	14.999	0.0	33.994	14.801	0.0	359.482	10.936	0.0	54.67	10.864	0.0	1.922	0.0	0.0	1.875	0.0	0.0	2.056	0.0	0.0	2.03	0.0
63	4266	4267	SN	1	0.0	32.086	15.397	0.0	27.244	14.427	0.0	189.184	12.87	0.0	82.761	13.25	0.0	1.89	0.0	0.0	1.939	0.0	0.0	2.061	0.0	0.0	2.115	0.0
64	4266	4267	SN	1	0.0	24.602	9.26	0.0	26.726	9.508	0.0	168.5	3.564	0.0	67.454	4.082	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.104	0.0
65	4267	4268	SN	1	0.0	34.028	15.392	0.0	27.294	14.398	0.0	351.38	12.959	0.0	71.91	13.13	0.0	1.891	0.0	0.0	1.955	0.0	0.0	2.065	0.0	0.0	2.102	0.0
66	4267	4268	SN	1	0.0	34.028	15.55	0.0	25.446	13.394	0.0	351.391	13.263	0.0	14.797	11.905	0.0	1.889	0.0	0.0	1.956	0.0	0.0	2.065	0.0	0.0	2.102	0.0
67	4267	4268	SN	1	0.0	24.597	9.231	0.0	26.72	9.463	0.0	174.715	3.527	0.0	71.739	4.05	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.058	0.0	0.0	2.111	0.0
68	4267	4268	SN	1	0.0	24.597	9.347	0.0	26.737	9.258	0.0	181.124	3.674	0.0	14.157	3.839	0.0	1.882	0.0	0.0	1.954	0.0	0.0	2.058	0.0	0.0	2.105	0.0

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

69	4267	4268	SN	1	0.0	31.805	15.374	0.0	27.294	14.434	0.0	351.391	12.923	0.0	71.91	13.304	0.0	1.889	0.0	0.0	1.956	0.0	0.0	2.065	0.0	0.0	2.102	0.0
70	4267	4268	SN	1	0.0	24.597	9.235	0.0	26.737	9.538	0.0	181.124	3.526	0.0	71.739	4.094	0.0	1.882	0.0	0.0	1.954	0.0	0.0	2.058	0.0	0.0	2.105	0.0
71	4267	4268	NS	1	0.0	25.965	15.034	0.0	33.846	14.896	0.0	354.452	10.901	0.0	55.635	10.882	0.0	1.919	0.0	0.0	1.866	0.0	0.0	2.055	0.0	0.0	2.033	0.0
72	4267	4268	NS	1	0.0	25.959	15.024	0.0	33.846	14.875	0.0	354.479	10.88	0.0	55.746	10.861	0.0	1.915	0.0	0.0	1.868	0.0	0.0	2.054	0.0	0.0	2.033	0.0
73	4267	4268	NS	1	0.0	26.908	8.848	0.0	25.777	8.64	0.0	348.292	2.795	0.0	57.896	2.454	0.0	1.902	0.0	0.0	1.859	0.0	0.0	2.053	0.0	0.0	2.03	0.0
74	4267	4268	NS	1	0.0	26.913	8.857	0.0	25.777	8.642	0.0	348.237	2.793	0.0	57.775	2.443	0.0	1.903	0.0	0.0	1.86	0.0	0.0	2.054	0.0	0.0	2.031	0.0
75	4268	4269	NS	1	0.0	25.921	15.103	0.0	33.873	14.794	0.0	350.729	10.879	0.0	56.347	10.917	0.0	1.916	0.0	0.0	1.864	0.0	0.0	2.054	0.0	0.0	2.031	0.0
76	4268	4269	SN	1	0.0	34.077	15.398	0.0	27.294	14.467	0.0	351.408	12.893	0.0	72.82	13.144	0.0	1.89	0.0	0.0	1.941	0.0	0.0	2.063	0.0	0.0	2.099	0.0
77	4268	4269	NS	1	0.0	26.935	8.854	0.0	25.772	8.635	0.0	348.656	2.778	0.0	57.952	2.436	0.0	1.906	0.0	0.0	1.868	0.0	0.0	2.054	0.0	0.0	2.028	0.0
78	4268	4269	NS	1	0.0	26.935	8.854	0.0	25.772	8.635	0.0	348.656	2.778	0.0	57.952	2.436	0.0	1.906	0.0	0.0	1.868	0.0	0.0	2.054	0.0	0.0	2.028	0.0
79	4268	4269	NS	1	0.0	25.921	15.103	0.0	33.873	14.794	0.0	350.729	10.879	0.0	56.347	10.917	0.0	1.916	0.0	0.0	1.864	0.0	0.0	2.054	0.0	0.0	2.031	0.0
80	4268	4269	SN	1	0.0	24.624	9.215	0.0	26.731	9.477	0.0	248.12	3.591	0.0	77.8	4.016	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.058	0.0	0.0	2.102	0.0
81	4268	4269	SN	1	0.0	34.077	15.398	0.0	27.294	14.467	0.0	351.408	12.893	0.0	72.82	13.144	0.0	1.89	0.0	0.0	1.941	0.0	0.0	2.063	0.0	0.0	2.099	0.0
82	4268	4269	SN	1	0.0	24.624	9.215	0.0	26.731	9.477	0.0	248.12	3.591	0.0	77.8	4.016	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.058	0.0	0.0	2.102	0.0
83	4269	4270	SN	1	0.0	33.906	15.449	0.0	27.288	14.457	0.0	161.849	12.93	0.0	81.509	13.172	0.0	1.89	0.0	0.0	1.94	0.0	0.0	2.066	0.0	0.0	2.1	0.0
84	4269	4270	NS	1	0.0	25.926	14.976	0.0	33.862	14.762	0.0	350.84	10.859	0.0	37.783	10.893	0.0	1.914	0.0	0.0	1.865	0.0	0.0	2.054	0.0	0.0	2.028	0.0
85	4269	4270	NS	1	0.0	25.926	14.976	0.0	33.862	14.762	0.0	350.84	10.859	0.0	37.783	10.893	0.0	1.914	0.0	0.0	1.865	0.0	0.0	2.054	0.0	0.0	2.028	0.0
86	4269	4270	SN	1	0.0	25.904	9.256	0.0	26.72	9.506	0.0	245.539	3.559	0.0	79.24	4.047	0.0	1.88	0.0	0.0	1.957	0.0	0.0	2.063	0.0	0.0	2.107	0.0
87	4269	4270	NS	1	0.0	26.836	8.846	0.0	25.783	8.643	0.0	351.744	2.783	0.0	56.016	2.44	0.0	1.914	0.0	0.0	1.864	0.0	0.0	2.052	0.0	0.0	2.029	0.0
88	4269	4270	NS	1	0.0	26.836	8.846	0.0	25.783	8.643	0.0	351.744	2.783	0.0	56.016	2.44	0.0	1.914	0.0	0.0	1.864	0.0	0.0	2.052	0.0	0.0	2.029	0.0
89	4270	4271	NS	1	0.0	25.904	14.956	0.0	33.868	14.742	0.0	359.664	10.887	0.0	38.164	10.864	0.0	1.924	0.0	0.0	1.864	0.0	0.0	2.055	0.0	0.0	2.029	0.0
90	4270	4271	NS	1	0.0	25.904	14.97	0.0	33.101	14.7	0.0	359.664	10.924	0.0	28.628	10.828	0.0	1.924	0.0	0.0	1.864	0.0	0.0	2.055	0.0	0.0	2.029	0.0
91	4270	4271	SN	1	0.0	33.895	15.43	0.0	27.288	14.447	0.0	195.308	12.979	0.0	82.38	13.179	0.0	1.891	0.0	0.0	1.933	0.0	0.0	2.061	0.0	0.0	2.095	0.0
92	4270	4271	NS	1	0.0	26.886	8.885	0.0	25.777	8.646	0.0	356.685	2.782	0.0	15.955	2.396	0.0	1.915	0.0	0.0	1.858	0.0	0.0	2.052	0.0	0.0	2.028	0.0
93	4270	4271	NS	1	0.0	26.886	8.863	0.0	25.777	8.647	0.0	356.685	2.768	0.0	60.422	2.428	0.0	1.915	0.0	0.0	1.858	0.0	0.0	2.052	0.0	0.0	2.028	0.0
94	4270	4271	SN	1	0.0	24.597	9.249	0.0	26.731	9.51	0.0	200.84	3.564	0.0	84.655	4.103	0.0	1.881	0.0	0.0	1.952	0.0	0.0	2.059	0.0	0.0	2.102	0.0
95	4271	4272	NS	1	0.0	26.864	8.843	0.0	25.772	8.609	0.0	309.51	2.756	0.0	57.731	2.456	0.0	1.913	0.0	0.0	1.858	0.0	0.0	2.051	0.0	0.0	2.028	0.0
96	4271	4272	NS	1	0.0	25.926	15.003	0.0	33.879	14.782	0.0	353.972	10.878	0.0	44.208	10.9	0.0	1.918	0.0	0.0	1.874	0.0	0.0	2.057	0.0	0.0	2.029	0.0
97	4271	4272	SN	1	0.0	24.613	9.28	0.0	26.72	9.533	0.0	221.764	3.56	0.0	71.86	4.079	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.06	0.0	0.0	2.107	0.0
98	4271	4272	NS	1	0.0	26.864	8.989	0.0	25.772	8.604	0.0	309.51	2.84	0.0	11.747	2.404	0.0	1.913	0.0	0.0	1.858	0.0	0.0	2.051	0.0	0.0	2.028	0.0
99	4271	4272	NS	1	0.0	25.926	15.184	0.0	31.011	14.268	0.0	353.972	11.123	0.0	14.686	10.512	0.0	1.918	0.0	0.0	1.874	0.0	0.0	2.057	0.0	0.0	2.029	0.0
100	4271	4272	SN	1	0.0	38.583	15.382	0.0	27.156	14.421	0.0	150.725	12.913	0.0	70.493	13.255	0.0	1.89	0.0	0.0	1.965	0.0	0.0	2.064	0.0	0.0	2.126	0.0
101	4272	4273	NS	1	0.0	25.926	15.061	0.0	33.879	14.765	0.0	335.635	10.874	0.0	50.418	10.833	0.0	1.917	0.0	0.0	1.889	0.0	0.0	2.055	0.0	0.0	2.029	0.0
102	4272	4273	SN	1	0.0	24.602	9.268	0.0	26.715	9.526	0.0	180.826	3.564	0.0	73.515	4.081	0.0	1.88	0.0	0.0	1.95	0.0	0.0	2.056	0.0	0.0	2.1	0.0
103	4272	4273	NS	1	0.0	26.919	9.189	0.0	25.772	8.726	0.0	310.591	2.982	0.0	11.83	2.476	0.0	1.911	0.0	0.0	1.871	0.0	0.0	2.053	0.0	0.0	2.029	0.0
104	4272	4273	SN	1	0.0	34.463	15.365	0.0	27.233	14.42	0.0	162.207	12.897	0.0	72.081	13.147	0.0	1.891	0.0	0.0	1.936	0.0	0.0	2.059	0.0	0.0	2.121	0.0
105	4272	4273	NS	1	0.0	26.919	8.837	0.0	25.772	8.658	0.0	310.591	2.782	0.0	41.489	2.438	0.0	1.911	0.0	0.0	1.871	0.0	0.0	2.053	0.0	0.0	2.029	0.0

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

106	4272	4273	NS	1	0.0	25.926	15.491	0.0	31.0	14.181	0.0	335.635	11.57	0.0	13.716	10.386	0.0	1.917	0.0	0.0	1.889	0.0	0.0	2.055	0.0	0.0	2.029	0.0
107	4273	4274	NS	1	0.0	26.872	9.536	0.0	25.772	8.935	0.0	325.906	3.166	0.0	11.841	2.616	0.0	1.912	0.0	0.0	1.858	0.0	0.0	2.054	0.0	0.0	2.029	0.0
108	4273	4274	NS	1	0.0	25.965	15.746	0.0	31.005	14.029	0.0	352.588	12.272	0.0	13.699	10.503	0.0	1.922	0.0	0.0	1.868	0.0	0.0	2.057	0.0	0.0	2.03	0.0
109	4274	4275	SN	1	0.0	25.932	9.25	0.0	26.742	9.469	0.0	199.086	3.555	0.0	77.828	4.036	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.058	0.0	0.0	2.104	0.0
110	4274	4275	SN	1	0.0	33.994	15.388	0.0	27.283	14.389	0.0	160.001	12.876	0.0	82.256	13.168	0.0	1.891	0.0	0.0	1.933	0.0	0.0	2.063	0.0	0.0	2.118	0.0
111	4274	4275	SN	1	0.0	25.932	9.248	0.0	26.748	9.471	0.0	199.693	3.555	0.0	77.828	4.056	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.057	0.0	0.0	2.103	0.0
112	4274	4275	SN	1	0.0	33.989	15.388	0.0	27.283	14.372	0.0	159.687	12.883	0.0	82.256	13.19	0.0	1.89	0.0	0.0	1.933	0.0	0.0	2.062	0.0	0.0	2.118	0.0
113	4275	4276	NS	1	0.0	26.955	8.807	0.0	25.777	8.592	0.0	346.201	2.756	0.0	50.523	2.437	0.0	1.91	0.0	0.0	1.858	0.0	0.0	2.051	0.0	0.0	2.028	0.0
114	4275	4276	SN	1	0.0	34.182	15.45	0.0	52.5	14.195	0.0	183.925	13.039	0.0	19.584	12.885	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.061	0.0	0.0	2.107	0.0
115	4275	4276	SN	1	0.0	25.887	9.248	0.0	193.464	9.493	0.0	228.542	3.526	0.0	75.743	4.053	0.0	1.881	0.0	0.0	1.958	0.0	0.0	2.057	0.0	0.0	2.106	0.0
116	4275	4276	SN	1	0.0	34.182	15.462	0.0	52.5	14.457	0.0	183.925	12.959	0.0	72.759	13.214	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.061	0.0	0.0	2.107	0.0
117	4275	4276	NS	1	0.0	25.921	15.033	0.0	33.967	14.719	0.0	356.685	10.84	0.0	52.519	10.925	0.0	1.918	0.0	0.0	1.869	0.0	0.0	2.055	0.0	0.0	2.029	0.0
118	4275	4276	SN	1	0.0	25.887	9.246	0.0	193.464	9.562	0.0	228.542	3.526	0.0	75.743	4.099	0.0	1.881	0.0	0.0	1.958	0.0	0.0	2.057	0.0	0.0	2.106	0.0
119	4275	4276	SN	1	0.0	25.887	9.258	0.0	193.464	9.444	0.0	228.542	3.562	0.0	15.337	3.938	0.0	1.881	0.0	0.0	1.958	0.0	0.0	2.057	0.0	0.0	2.106	0.0
120	4275	4276	SN	1	0.0	32.108	15.443	0.0	52.5	14.476	0.0	183.925	12.966	0.0	72.743	13.328	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.061	0.0	0.0	2.107	0.0
121	4276	4277	SN	1	0.0	32.395	15.45	0.0	26.61	14.42	0.0	183.539	12.954	0.0	84.597	13.41	0.0	1.891	0.0	0.0	1.94	0.0	0.0	2.057	0.0	0.0	2.12	0.0
122	4276	4277	SN	1	0.0	24.613	9.31	0.0	26.709	9.486	0.0	197.492	3.616	0.0	16.137	3.948	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.054	0.0	0.0	2.108	0.0
123	4276	4277	NS	1	0.0	26.979	8.807	0.0	25.772	8.581	0.0	346.753	2.745	0.0	51.091	2.435	0.0	1.905	0.0	0.0	1.858	0.0	0.0	2.052	0.0	0.0	2.028	0.0
124	4276	4277	NS	1	0.0	26.985	8.805	0.0	25.772	8.581	0.0	346.764	2.74	0.0	51.091	2.434	0.0	1.905	0.0	0.0	1.858	0.0	0.0	2.052	0.0	0.0	2.028	0.0
125	4276	4277	SN	1	0.0	24.613	9.315	0.0	26.72	9.488	0.0	197.448	3.618	0.0	16.142	3.948	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.054	0.0	0.0	2.106	0.0
126	4276	4277	SN	1	0.0	24.613	9.304	0.0	26.72	9.597	0.0	197.448	3.59	0.0	76.261	4.091	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.054	0.0	0.0	2.106	0.0
127	4276	4277	NS	1	0.0	25.932	14.968	0.0	33.989	14.829	0.0	353.007	10.893	0.0	52.927	10.886	0.0	1.92	0.0	0.0	1.866	0.0	0.0	2.053	0.0	0.0	2.028	0.0
128	4276	4277	NS	1	0.0	25.926	14.968	0.0	33.989	14.829	0.0	353.013	10.886	0.0	52.933	10.871	0.0	1.92	0.0	0.0	1.866	0.0	0.0	2.053	0.0	0.0	2.028	0.0
129	4276	4277	SN	1	0.0	36.278	15.47	0.0	26.61	14.162	0.0	183.539	13.021	0.0	22.005	13.025	0.0	1.891	0.0	0.0	1.94	0.0	0.0	2.057	0.0	0.0	2.12	0.0
130	4276	4277	SN	1	0.0	36.283	15.468	0.0	26.604	14.15	0.0	183.572	13.042	0.0	22.005	13.04	0.0	1.891	0.0	0.0	1.94	0.0	0.0	2.057	0.0	0.0	2.12	0.0
131	4277	4278	SN	1	0.0	39.509	15.426	0.0	25.948	14.069	0.0	219.298	13.11	0.0	18.486	12.933	0.0	1.895	0.0	0.0	1.942	0.0	0.0	2.062	0.0	0.0	2.126	0.0
132	4277	4278	SN	1	0.0	24.619	9.347	0.0	26.709	9.601	0.0	217.352	3.583	0.0	77.249	4.1	0.0	1.884	0.0	0.0	1.958	0.0	0.0	2.058	0.0	0.0	2.111	0.0
133	4277	4278	SN	1	0.0	24.619	9.349	0.0	26.709	9.52	0.0	217.352	3.583	0.0	77.249	4.054	0.0	1.884	0.0	0.0	1.958	0.0	0.0	2.058	0.0	0.0	2.111	0.0
134	4277	4278	NS	1	0.0	26.982	8.792	0.0	25.772	8.565	0.0	296.6	2.745	0.0	51.576	2.426	0.0	1.913	0.0	0.0	1.857	0.0	0.0	2.052	0.0	0.0	2.028	0.0
135	4277	4278	SN	1	0.0	32.831	15.409	0.0	26.604	14.418	0.0	219.298	13.018	0.0	69.693	13.445	0.0	1.895	0.0	0.0	1.942	0.0	0.0	2.062	0.0	0.0	2.126	0.0
136	4277	4278	SN	1	0.0	24.619	9.354	0.0	26.709	9.468	0.0	217.352	3.62	0.0	14.841	3.923	0.0	1.884	0.0	0.0	1.958	0.0	0.0	2.058	0.0	0.0	2.111	0.0
137	4277	4278	NS	1	0.0	25.932	14.989	0.0	33.994	14.799	0.0	353.222	10.844	0.0	53.358	10.886	0.0	1.91	0.0	0.0	1.867	0.0	0.0	2.055	0.0	0.0	2.029	0.0
138	4277	4278	SN	1	0.0	39.509	15.427	0.0	26.604	14.398	0.0	219.298	13.018	0.0	69.693	13.335	0.0	1.895	0.0	0.0	1.942	0.0	0.0	2.062	0.0	0.0	2.126	0.0
139	4278	4279	SN	1	0.0	32.709	15.44	0.0	26.599	14.418	0.0	215.333	13.075	0.0	71.094	13.445	0.0	1.893	0.0	0.0	1.962	0.0	0.0	2.062	0.0	0.0	2.123	0.0
140	4278	4279	NS	1	0.0	25.926	14.998	0.0	33.752	14.713	0.0	350.371	10.852	0.0	54.019	10.877	0.0	1.915	0.0	0.0	1.883	0.0	0.0	2.054	0.0	0.0	2.029	0.0
141	4278	4279	NS	1	0.0	25.909	14.929	0.0	33.983	14.737	0.0	353.503	10.865	0.0	54.019	10.857	0.0	1.914	0.0	0.0	1.881	0.0	0.0	2.054	0.0	0.0	2.028	0.0
142	4278	4279	SN	1	0.0	36.587	15.459	0.0	26.599	14.386	0.0	215.333	13.075	0.0	71.094	13.335	0.0	1.893	0.0	0.0	1.962	0.0	0.0	2.062	0.0	0.0	2.123	0.0

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

143	4278	4279	SN	1	0.0	36.587	15.459	0.0	26.599	14.397	0.0	215.333	13.075	0.0	71.094	13.335	0.0	1.893	0.0	0.0	1.962	0.0	0.0	2.062	0.0	0.0	2.123	0.0
144	4278	4279	NS	1	0.0	26.952	8.774	0.0	25.777	8.577	0.0	347.784	2.761	0.0	56.429	2.439	0.0	1.913	0.0	0.0	1.865	0.0	0.0	2.051	0.0	0.0	2.028	0.0
145	4278	4279	NS	1	0.0	26.952	8.777	0.0	25.772	8.581	0.0	347.784	2.766	0.0	50.109	2.412	0.0	1.911	0.0	0.0	1.867	0.0	0.0	2.05	0.0	0.0	2.027	0.0
146	4278	4279	SN	1	0.0	24.608	9.32	0.0	26.709	9.629	0.0	194.481	3.58	0.0	68.011	4.103	0.0	1.881	0.0	0.0	1.955	0.0	0.0	2.058	0.0	0.0	2.11	0.0
147	4278	4279	SN	1	0.0	24.608	9.322	0.0	26.709	9.563	0.0	194.481	3.58	0.0	68.011	4.057	0.0	1.881	0.0	0.0	1.955	0.0	0.0	2.058	0.0	0.0	2.11	0.0
148	4278	4279	SN	1	0.0	24.608	9.322	0.0	26.709	9.561	0.0	194.481	3.58	0.0	68.011	4.057	0.0	1.881	0.0	0.0	1.955	0.0	0.0	2.058	0.0	0.0	2.11	0.0
149	4279	4280	SN	1	0.0	36.548	15.471	0.0	26.599	14.302	0.0	317.898	13.018	0.0	34.077	13.246	0.0	1.891	0.0	0.0	1.963	0.0	0.0	2.065	0.0	0.0	2.124	0.0
150	4279	4280	SN	1	0.0	32.561	15.442	0.0	26.593	14.376	0.0	317.898	12.99	0.0	82.03	13.409	0.0	1.891	0.0	0.0	1.963	0.0	0.0	2.065	0.0	0.0	2.124	0.0
151	4279	4280	SN	1	0.0	24.608	9.304	0.0	26.709	9.535	0.0	193.532	3.573	0.0	86.999	4.084	0.0	1.882	0.0	0.0	1.956	0.0	0.0	2.06	0.0	0.0	2.107	0.0
152	4279	4280	SN	1	0.0	24.608	9.306	0.0	192.973	9.539	0.0	193.532	3.58	0.0	23.086	4.061	0.0	1.882	0.0	0.0	1.956	0.0	0.0	2.06	0.0	0.0	2.107	0.0
153	4279	4280	NS	1	0.0	26.93	8.786	0.0	25.777	8.573	0.0	348.248	2.759	0.0	56.86	2.424	0.0	1.913	0.0	0.0	1.859	0.0	0.0	2.05	0.0	0.0	2.027	0.0
154	4279	4280	SN	1	0.0	36.548	15.46	0.0	26.593	14.349	0.0	317.898	12.99	0.0	82.03	13.297	0.0	1.891	0.0	0.0	1.963	0.0	0.0	2.065	0.0	0.0	2.124	0.0
155	4279	4280	NS	1	0.0	25.932	15.007	0.0	33.774	14.732	0.0	358.583	10.86	0.0	54.869	10.869	0.0	1.92	0.0	0.0	1.88	0.0	0.0	2.054	0.0	0.0	2.028	0.0
156	4279	4280	NS	1	0.0	25.932	15.007	0.0	33.774	14.732	0.0	358.583	10.86	0.0	54.869	10.869	0.0	1.92	0.0	0.0	1.88	0.0	0.0	2.054	0.0	0.0	2.028	0.0
157	4279	4280	SN	1	0.0	24.608	9.302	0.0	26.709	9.596	0.0	193.532	3.573	0.0	86.999	4.13	0.0	1.882	0.0	0.0	1.956	0.0	0.0	2.06	0.0	0.0	2.107	0.0
158	4279	4280	NS	1	0.0	26.93	8.786	0.0	25.777	8.573	0.0	348.248	2.759	0.0	56.86	2.424	0.0	1.913	0.0	0.0	1.859	0.0	0.0	2.05	0.0	0.0	2.027	0.0
159	4280	4281	SN	1	0.0	33.967	15.427	0.0	25.948	13.845	0.0	192.14	13.096	0.0	89.688	12.638	0.0	1.893	0.0	0.0	1.935	0.0	0.0	2.06	0.0	0.0	2.108	0.0
160	4280	4281	SN	1	0.0	33.967	15.412	0.0	27.305	14.3	0.0	192.14	12.977	0.0	89.688	13.237	0.0	1.893	0.0	0.0	1.935	0.0	0.0	2.06	0.0	0.0	2.108	0.0
161	4280	4281	SN	1	0.0	24.619	9.332	0.0	26.709	9.473	0.0	177.671	3.663	0.0	234.884	3.911	0.0	1.884	0.0	0.0	1.952	0.0	0.0	2.058	0.0	0.0	2.103	0.0
162	4280	4281	NS	1	0.0	25.921	15.024	0.0	33.785	14.573	0.0	356.752	10.88	0.0	55.724	10.869	0.0	1.921	0.0	0.0	1.869	0.0	0.0	2.054	0.0	0.0	2.028	0.0
163	4280	4281	NS	1	0.0	25.921	15.024	0.0	33.785	14.573	0.0	356.752	10.88	0.0	55.724	10.869	0.0	1.921	0.0	0.0	1.869	0.0	0.0	2.054	0.0	0.0	2.028	0.0
164	4280	4281	SN	1	0.0	24.619	9.318	0.0	26.709	9.547	0.0	177.671	3.607	0.0	234.884	4.062	0.0	1.884	0.0	0.0	1.952	0.0	0.0	2.058	0.0	0.0	2.103	0.0
165	4280	4281	NS	1	0.0	26.957	8.821	0.0	25.777	8.574	0.0	348.738	2.761	0.0	57.273	2.434	0.0	1.912	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.027	0.0
166	4280	4281	NS	1	0.0	26.957	8.821	0.0	25.777	8.574	0.0	348.738	2.761	0.0	57.273	2.434	0.0	1.912	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.027	0.0
167	4280	4281	SN	1	0.0	24.619	9.314	0.0	26.709	9.604	0.0	177.671	3.607	0.0	234.884	4.108	0.0	1.884	0.0	0.0	1.952	0.0	0.0	2.058	0.0	0.0	2.103	0.0
168	4280	4281	SN	1	0.0	31.739	15.395	0.0	27.305	14.334	0.0	192.14	12.977	0.0	89.688	13.354	0.0	1.893	0.0	0.0	1.935	0.0	0.0	2.06	0.0	0.0	2.108	0.0
169	4281	4282	SN	1	0.0	33.994	15.41	0.0	27.294	14.349	0.0	177.564	13.042	0.0	70.283	13.244	0.0	1.892	0.0	0.0	1.938	0.0	0.0	2.066	0.0	0.0	2.11	0.0
170	4281	4282	NS	1	0.0	26.93	8.813	0.0	25.772	8.604	0.0	349.29	2.759	0.0	62.661	2.413	0.0	1.912	0.0	0.0	1.858	0.0	0.0	2.052	0.0	0.0	2.027	0.0
171	4281	4282	NS	1	0.0	26.894	8.801	0.0	25.766	8.601	0.0	356.774	2.772	0.0	60.218	2.403	0.0	1.903	0.0	0.0	1.858	0.0	0.0	2.051	0.0	0.0	2.028	0.0
172	4281	4282	NS	1	0.0	25.926	15.058	0.0	33.835	14.711	0.0	354.706	10.903	0.0	38.004	10.857	0.0	1.913	0.0	0.0	1.883	0.0	0.0	2.055	0.0	0.0	2.028	0.0
173	4281	4282	SN	1	0.0	25.887	9.298	0.0	26.72	9.501	0.0	184.681	3.58	0.0	72.666	4.074	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.06	0.0	0.0	2.112	0.0
174	4281	4282	NS	1	0.0	25.932	15.054	0.0	33.835	14.693	0.0	354.706	10.866	0.0	41.627	10.875	0.0	1.917	0.0	0.0	1.869	0.0	0.0	2.055	0.0	0.0	2.028	0.0
175	4281	4282	SN	1	0.0	31.7	15.393	0.0	27.294	14.402	0.0	177.564	13.042	0.0	70.283	13.368	0.0	1.892	0.0	0.0	1.938	0.0	0.0	2.066	0.0	0.0	2.11	0.0
176	4281	4282	SN	1	0.0	25.887	9.387	0.0	26.72	9.335	0.0	184.681	3.712	0.0	14.212	3.865	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.06	0.0	0.0	2.112	0.0
177	4281	4282	SN	1	0.0	33.994	15.551	0.0	25.534	13.442	0.0	177.564	13.303	0.0	14.786	12.019	0.0	1.892	0.0	0.0	1.938	0.0	0.0	2.066	0.0	0.0	2.11	0.0
178	4281	4282	SN	1	0.0	25.887	9.291	0.0	26.72	9.562	0.0	184.681	3.578	0.0	72.666	4.119	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.06	0.0	0.0	2.112	0.0
179	4282	4283	NS	1	0.0	26.864	8.805	0.0	25.766	8.587	0.0	356.829	2.749	0.0	57.367	2.414	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.051	0.0	0.0	2.029	0.0

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

180	4282	4283	NS	1	0.0	26.864	8.805	0.0	25.766	8.587	0.0	356.829	2.749	0.0	57.367	2.414	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.051	0.0	0.0	2.029	0.0
181	4282	4283	SN	1	0.0	37.64	15.466	0.0	26.632	14.395	0.0	349.566	12.974	0.0	70.768	13.141	0.0	1.891	0.0	0.0	1.932	0.0	0.0	2.062	0.0	0.0	2.11	0.0
182	4282	4283	SN	1	0.0	24.619	9.273	0.0	26.853	9.513	0.0	255.499	3.564	0.0	70.145	4.067	0.0	1.88	0.0	0.0	1.951	0.0	0.0	2.061	0.0	0.0	2.103	0.0
183	4282	4283	NS	1	0.0	25.921	14.971	0.0	33.868	14.731	0.0	352.307	10.907	0.0	45.019	10.843	0.0	1.913	0.0	0.0	1.901	0.0	0.0	2.061	0.0	0.0	2.028	0.0
184	4282	4283	NS	1	0.0	25.921	14.971	0.0	33.868	14.731	0.0	352.307	10.907	0.0	45.019	10.843	0.0	1.913	0.0	0.0	1.901	0.0	0.0	2.061	0.0	0.0	2.028	0.0
185	4283	4284	SN	1	0.0	38.037	15.476	0.0	26.676	14.425	0.0	349.897	12.953	0.0	72.197	13.176	0.0	1.89	0.0	0.0	1.938	0.0	0.0	2.065	0.0	0.0	2.116	0.0
186	4283	4284	NS	1	0.0	27.029	8.772	0.0	25.772	8.558	0.0	349.748	2.743	0.0	46.828	2.416	0.0	1.905	0.0	0.0	1.857	0.0	0.0	2.051	0.0	0.0	2.028	0.0
187	4283	4284	NS	1	0.0	27.029	8.772	0.0	25.772	8.558	0.0	349.748	2.743	0.0	46.828	2.416	0.0	1.905	0.0	0.0	1.857	0.0	0.0	2.051	0.0	0.0	2.028	0.0
188	4283	4284	NS	1	0.0	25.926	15.017	0.0	33.884	14.596	0.0	352.483	10.859	0.0	43.519	10.89	0.0	1.918	0.0	0.0	1.875	0.0	0.0	2.054	0.0	0.0	2.028	0.0
189	4283	4284	NS	1	0.0	25.926	15.017	0.0	33.884	14.596	0.0	352.483	10.859	0.0	43.519	10.89	0.0	1.918	0.0	0.0	1.875	0.0	0.0	2.054	0.0	0.0	2.028	0.0
190	4283	4284	SN	1	0.0	24.608	9.262	0.0	26.764	9.515	0.0	254.534	3.59	0.0	70.768	4.086	0.0	1.882	0.0	0.0	1.956	0.0	0.0	2.062	0.0	0.0	2.111	0.0
191	4284	4285	NS	1	0.0	25.932	15.026	0.0	33.873	14.596	0.0	355.279	10.852	0.0	43.795	10.933	0.0	1.919	0.0	0.0	1.873	0.0	0.0	2.054	0.0	0.0	2.03	0.0
192	4284	4285	NS	1	0.0	27.101	8.8	0.0	25.766	8.569	0.0	309.488	2.736	0.0	47.264	2.418	0.0	1.91	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.027	0.0
193	4284	4285	SN	1	0.0	38.467	15.446	0.0	26.671	14.402	0.0	97.108	13.01	0.0	73.239	13.319	0.0	1.891	0.0	0.0	1.941	0.0	0.0	2.064	0.0	0.0	2.121	0.0
194	4284	4285	SN	1	0.0	25.882	9.312	0.0	26.715	9.49	0.0	274.559	3.593	0.0	71.783	4.099	0.0	1.882	0.0	0.0	1.954	0.0	0.0	2.06	0.0	0.0	2.105	0.0
195	4285	4286	NS	1	0.0	25.921	15.004	0.0	33.873	14.566	0.0	352.599	10.817	0.0	50.484	10.869	0.0	1.922	0.0	0.0	1.863	0.0	0.0	2.054	0.0	0.0	2.034	0.0
196	4285	4286	NS	1	0.0	25.921	15.061	0.0	30.989	14.277	0.0	352.599	10.958	0.0	17.168	10.633	0.0	1.922	0.0	0.0	1.863	0.0	0.0	2.054	0.0	0.0	2.034	0.0
197	4285	4286	SN	1	0.0	24.63	9.316	0.0	26.726	9.564	0.0	186.936	3.595	0.0	76.278	4.098	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.06	0.0	0.0	2.106	0.0
198	4285	4286	SN	1	0.0	38.351	15.458	0.0	26.665	14.372	0.0	142.932	12.995	0.0	69.517	13.282	0.0	1.891	0.0	0.0	1.941	0.0	0.0	2.062	0.0	0.0	2.119	0.0
199	4285	4286	NS	1	0.0	27.023	8.868	0.0	25.772	8.554	0.0	340.626	2.772	0.0	11.835	2.34	0.0	1.91	0.0	0.0	1.874	0.0	0.0	2.059	0.0	0.0	2.031	0.0
200	4285	4286	NS	1	0.0	27.023	8.793	0.0	25.772	8.566	0.0	340.626	2.727	0.0	59.181	2.411	0.0	1.91	0.0	0.0	1.874	0.0	0.0	2.059	0.0	0.0	2.031	0.0
201	4286	4287	SN	1	0.0	34.072	15.472	0.0	27.316	14.325	0.0	130.43	13.016	0.0	230.613	13.152	0.0	1.89	0.0	0.0	1.93	0.0	0.0	2.064	0.0	0.0	2.109	0.0
202	4286	4287	NS	1	0.0	26.894	8.897	0.0	25.772	8.562	0.0	332.91	2.821	0.0	11.874	2.35	0.0	1.916	0.0	0.0	1.867	0.0	0.0	2.051	0.0	0.0	2.027	0.0
203	4286	4287	SN	1	0.0	24.619	9.295	0.0	26.709	9.531	0.0	214.043	3.579	0.0	77.993	4.117	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.06	0.0	0.0	2.101	0.0
204	4286	4287	NS	1	0.0	26.894	8.784	0.0	25.772	8.568	0.0	332.91	2.752	0.0	60.466	2.429	0.0	1.916	0.0	0.0	1.867	0.0	0.0	2.051	0.0	0.0	2.027	0.0
205	4286	4287	NS	1	0.0	25.932	15.013	0.0	33.879	14.645	0.0	332.574	10.838	0.0	51.378	10.883	0.0	1.918	0.0	0.0	1.865	0.0	0.0	2.053	0.0	0.0	2.028	0.0
206	4286	4287	NS	1	0.0	25.932	15.149	0.0	30.989	14.225	0.0	332.574	11.033	0.0	15.574	10.579	0.0	1.918	0.0	0.0	1.865	0.0	0.0	2.053	0.0	0.0	2.028	0.0
207	4287	4288	NS	1	0.0	26.974	9.252	0.0	25.777	8.764	0.0	333.131	3.026	0.0	11.824	2.507	0.0	1.908	0.0	0.0	1.87	0.0	0.0	2.05	0.0	0.0	2.027	0.0
208	4287	4288	NS	1	0.0	25.921	15.529	0.0	30.994	14.028	0.0	335.265	11.912	0.0	13.236	10.427	0.0	1.915	0.0	0.0	1.876	0.0	0.0	2.055	0.0	0.0	2.027	0.0

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