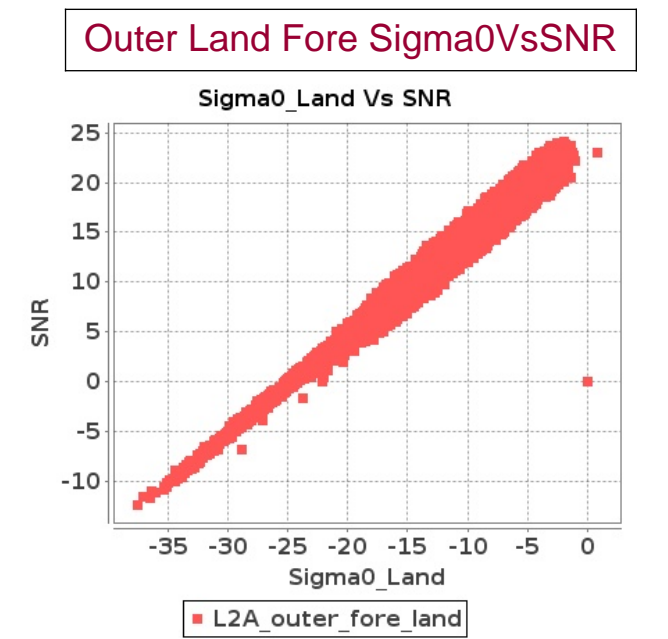
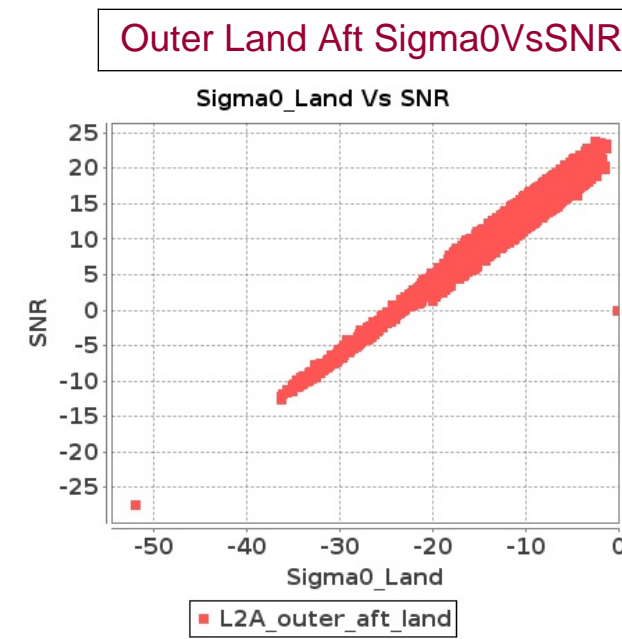
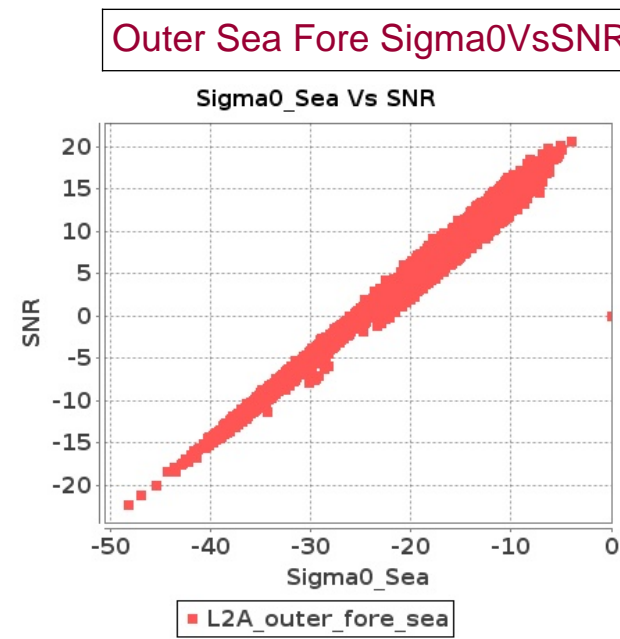
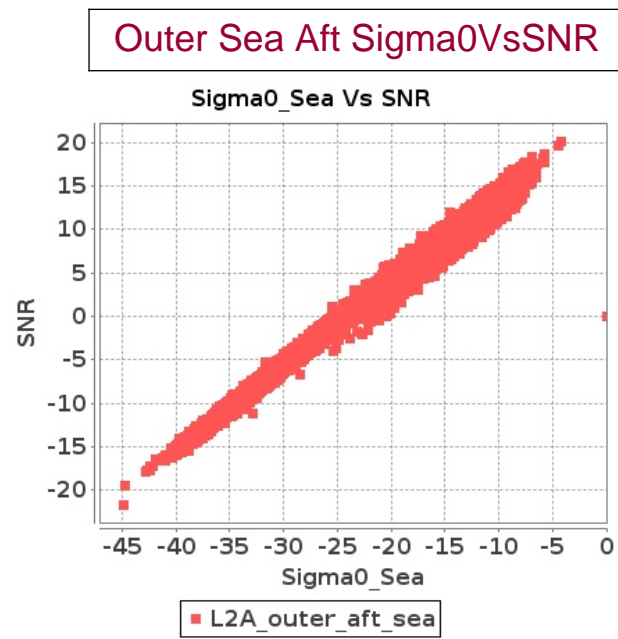
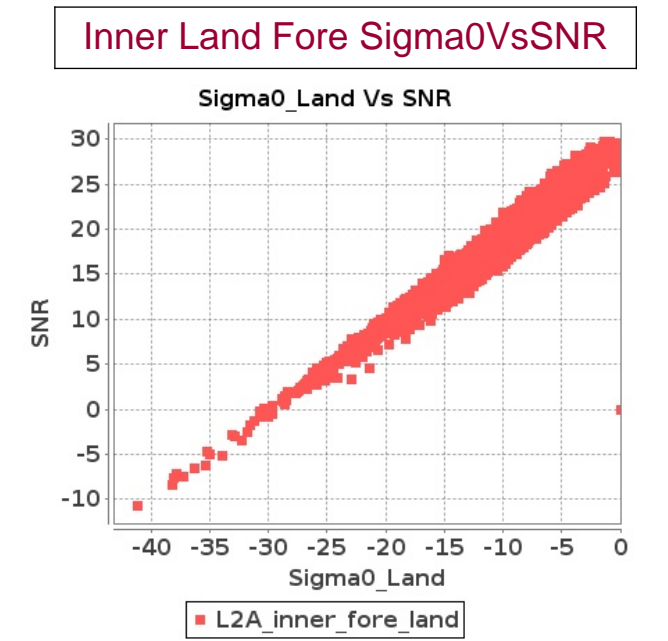
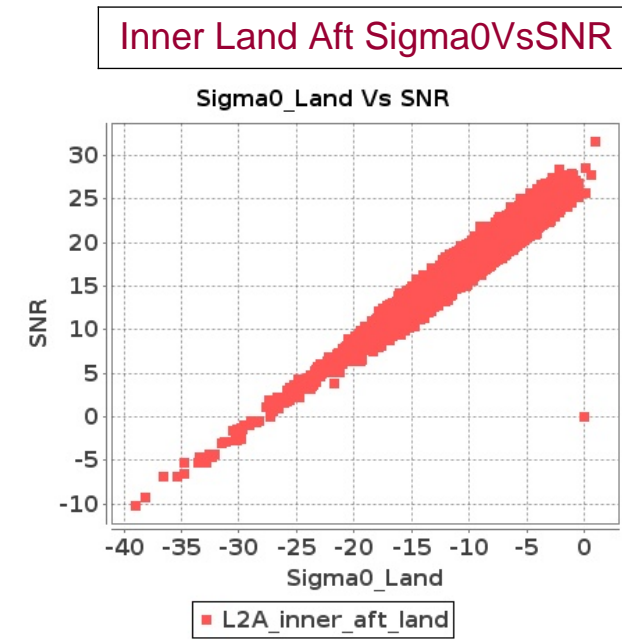
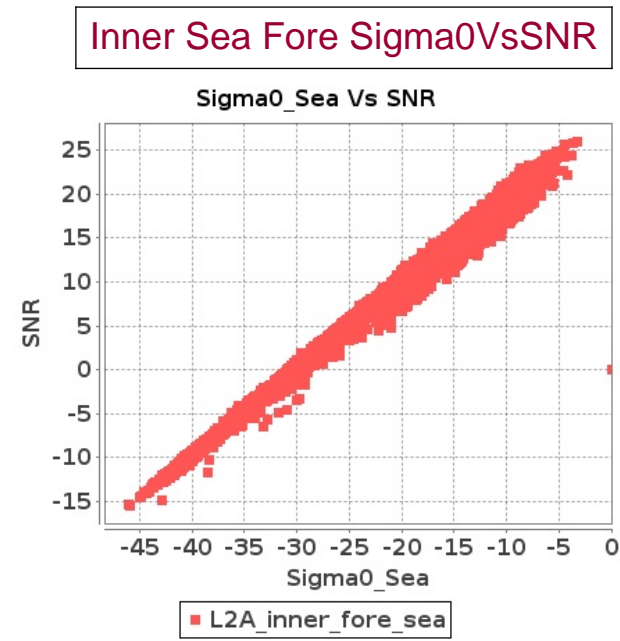
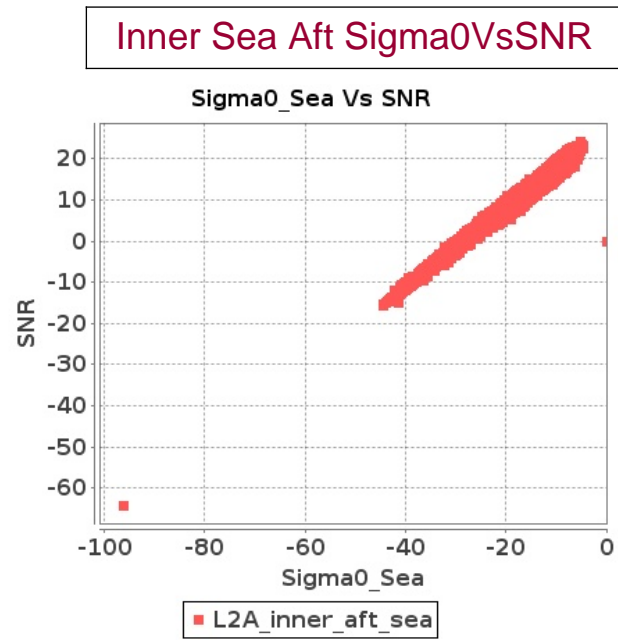


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-DEC-2017 To 20-DEC-2017



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

Report between 19-DEC-2017 To 20-DEC-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	6507	6508	SN	1	0.0	45.548	3.808	0.0	42.411	2.992	0.0	39.142	2.69	0.0	46.588	2.61	0.0	42.697	3.444	0.0	44.048	2.698	0.0	39.169	2.598	0.0	43.654	2.453
2	6507	6508	SN	1	0.0	42.765	1.213	0.0	41.398	0.988	0.0	37.187	0.918	0.0	37.527	0.9	0.0	39.361	1.105	0.0	39.507	0.894	0.0	35.216	0.872	0.0	38.042	0.826
3	6507	6508	SN	1	0.0	45.548	3.808	0.0	42.411	2.992	0.0	39.142	2.69	0.0	46.588	2.61	0.0	42.697	3.444	0.0	44.048	2.698	0.0	39.169	2.598	0.0	43.654	2.453
4	6507	6508	SN	1	0.0	42.765	1.213	0.0	41.398	0.988	0.0	37.187	0.918	0.0	37.527	0.9	0.0	39.361	1.105	0.0	39.507	0.894	0.0	35.216	0.872	0.0	38.042	0.826
5	6507	6508	SN	1	0.0	42.765	1.278	0.0	41.398	1.039	0.0	37.187	0.96	0.0	37.527	0.949	0.0	39.361	1.164	0.0	39.507	0.939	0.0	35.216	0.911	0.0	38.042	0.87
6	6507	6508	SN	1	0.0	45.548	3.99	0.0	42.411	3.152	0.0	39.142	2.804	0.0	46.588	2.751	0.0	42.697	3.617	0.0	44.048	2.842	0.0	39.169	2.722	0.0	43.654	2.586
7	6508	6509	SN	1	0.0	49.521	5.856	0.0	54.338	5.518	0.0	43.188	4.731	0.0	47.245	4.714	0.0	49.498	5.471	0.0	55.551	5.092	0.0	42.123	4.426	0.0	46.674	4.593
8	6508	6509	SN	1	0.0	52.872	2.044	0.0	43.121	1.918	0.0	43.537	1.602	0.0	45.836	1.448	0.0	48.202	1.798	0.0	43.684	1.697	0.0	42.091	1.406	0.0	49.783	1.289
9	6508	6509	NS	1	0.0	53.754	5.26	0.0	45.601	5.171	0.0	44.501	4.184	0.0	53.419	3.611	0.0	52.015	4.946	0.0	42.812	4.672	0.0	46.144	4.063	0.0	51.948	3.618
10	6508	6509	NS	1	0.0	53.754	5.26	0.0	45.601	5.171	0.0	44.501	4.184	0.0	53.419	3.611	0.0	52.015	4.946	0.0	42.812	4.672	0.0	46.144	4.063	0.0	51.948	3.618
11	6508	6509	SN	1	0.0	49.521	5.951	0.0	54.338	5.593	0.0	42.558	4.808	0.0	47.245	4.788	0.0	49.498	5.56	0.0	55.551	5.17	0.0	41.728	4.498	0.0	46.674	4.665
12	6508	6509	SN	1	0.0	52.872	2.044	0.0	43.121	1.918	0.0	43.537	1.602	0.0	45.836	1.448	0.0	48.202	1.798	0.0	43.684	1.697	0.0	42.091	1.406	0.0	49.783	1.289
13	6508	6509	NS	1	0.0	43.195	1.897	0.0	45.78	1.554	0.0	42.795	1.322	0.0	44.003	1.201	0.0	42.113	1.681	0.0	45.024	1.425	0.0	38.363	1.241	0.0	44.566	1.152
14	6508	6509	NS	1	0.0	43.195	1.897	0.0	45.78	1.554	0.0	42.795	1.322	0.0	44.003	1.201	0.0	42.113	1.681	0.0	45.024	1.425	0.0	38.363	1.241	0.0	44.566	1.152
15	6508	6509	SN	1	0.0	50.446	2.075	0.0	43.121	1.948	0.0	43.537	1.63	0.0	45.836	1.473	0.0	46.888	1.827	0.0	43.684	1.725	0.0	42.091	1.429	0.0	49.783	1.31
16	6508	6509	SN	1	0.0	49.521	5.856	0.0	54.338	5.518	0.0	43.188	4.731	0.0	47.245	4.714	0.0	49.498	5.471	0.0	55.551	5.092	0.0	42.123	4.426	0.0	46.674	4.593
17	6509	6510	SN	1	0.0	41.401	2.369	0.0	50.025	2.06	0.0	41.675	1.806	0.0	38.404	1.921	0.0	41.482	2.159	0.0	46.98	1.749	0.0	38.453	1.551	0.0	36.683	1.5
18	6509	6510	NS	1	0.0	45.024	1.796	0.0	44.15	1.815	0.0	40.4	1.432	0.0	39.773	1.545	0.0	40.055	1.559	0.0	41.704	1.589	0.0	39.821	1.301	0.0	35.863	1.378
19	6509	6510	SN	1	0.0	48.573	7.627	0.0	54.445	5.836	0.0	42.34	4.644	0.0	50.165	4.871	0.0	46.901	6.675	0.0	52.308	5.156	0.0	42.762	4.083	0.0	45.972	4.26
20	6509	6510	SN	1	0.0	41.401	2.336	0.0	50.025	2.031	0.0	41.675	1.78	0.0	38.404	1.896	0.0	41.482	2.129	0.0	46.98	1.724	0.0	38.453	1.529	0.0	36.683	1.481
21	6509	6510	NS	1	0.0	46.682	5.333	0.0	41.681	6.278	0.0	52.016	4.0	0.0	45.756	4.358	0.0	47.485	4.542	0.0	40.95	5.556	0.0	49.957	3.573	0.0	43.33	4.051
22	6509	6510	SN	1	0.0	48.573	7.735	0.0	54.445	5.911	0.0	42.34	4.71	0.0	50.165	4.934	0.0	46.901	6.769	0.0	52.308	5.222	0.0	42.762	4.141	0.0	45.972	4.315
23	6509	6510	NS	1	0.0	47.301	5.282	0.0	43.181	6.217	0.0	45.941	4.014	0.0	45.715	4.387	0.0	48.103	4.573	0.0	42.068	5.495	0.0	43.893	3.609	0.0	43.291	4.13
24	6509	6510	SN	1	0.0	48.573	7.735	0.0	54.445	5.911	0.0	42.34	4.71	0.0	50.165	4.934	0.0	46.901	6.769	0.0	52.308	5.222	0.0	42.762	4.141	0.0	45.972	4.315
25	6509	6510	SN	1	0.0	41.401	2.369	0.0	50.025	2.06	0.0	41.675	1.806	0.0	38.404	1.921	0.0	41.482	2.159	0.0	46.98	1.749	0.0	38.453	1.551	0.0	36.683	1.5
26	6509	6510	NS	1	0.0	42.182	1.821	0.0	44.574	1.843	0.0	46.415	1.445	0.0	38.604	1.531	0.0	43.157	1.564	0.0	42.22	1.63	0.0	45.856	1.328	0.0	35.748	1.384
27	6510	6511	SN	1	0.0	43.273	2.068	0.0	39.493	1.851	0.0	40.914	1.656	0.0	37.589	1.968	0.0	44.726	1.763	0.0	37.674	1.411	0.0	36.708	1.382	0.0	36.303	1.582
28	6510	6511	SN	1	0.0	53.944	7.102	0.0	42.539	5.542	0.0	37.335	4.376	0.0	42.659	5.634	0.0	53.566	6.316	0.0	41.919	4.485	0.0	39.115	3.876	0.0	40.288	4.552
29	6510	6511	NS	1	0.0	49.278	5.465	0.0	49.608	5.871	0.0	40.542	5.008	0.0	43.941	5.314	0.0	47.602	5.222	0.0	50.47	5.403	0.0	38.457	5.179	0.0	41.697	5.064
30	6510	6511	SN	1	0.0	53.944	6.958	0.0	42.539	5.429	0.0	37.335	4.289	0.0	42.659	5.518	0.0	53.566	6.189	0.0	41.919	4.394	0.0	39.115	3.799	0.0	40.288	4.459
31	6510	6511	SN	1	0.0	53.944	6.958	0.0	42.539	5.429	0.0	37.335	4.289	0.0	42.659	5.518	0.0	53.566	6.189	0.0	41.919	4.394	0.0	39.115	3.799	0.0	40.288	4.459

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









176	6530	6531	SN	1	0.0	45.426	2.463	0.0	45.927	2.347	0.0	41.515	2.063	0.0	43.406	1.915	0.0	46.797	2.436	0.0	43.133	2.315	0.0	42.676	2.054	0.0	46.611	1.833
177	6531	6532	SN	1	0.0	42.202	2.515	0.0	46.978	2.241	0.0	46.613	1.778	0.0	42.717	1.728	0.0	41.338	2.452	0.0	48.419	2.207	0.0	47.026	1.694	0.0	41.295	1.576
178	6531	6532	NS	1	0.0	52.807	7.678	0.0	52.217	7.004	0.0	46.257	5.258	0.0	40.627	5.371	0.0	52.86	6.968	0.0	51.396	6.273	0.0	43.073	4.917	0.0	41.35	4.887
179	6531	6532	NS	1	0.0	52.807	7.678	0.0	52.217	7.004	0.0	46.257	5.258	0.0	40.627	5.371	0.0	52.86	6.968	0.0	51.396	6.273	0.0	43.073	4.917	0.0	41.35	4.887
180	6531	6532	SN	1	0.0	50.287	7.832	0.0	49.826	6.665	0.0	42.369	5.667	0.0	52.024	5.667	0.0	49.891	7.548	0.0	48.482	6.361	0.0	43.817	5.709	0.0	53.402	5.283
181	6531	6532	NS	1	0.0	43.296	2.365	0.0	42.646	2.24	0.0	42.798	1.883	0.0	35.974	1.799	0.0	47.501	2.133	0.0	41.827	1.897	0.0	46.052	1.709	0.0	36.934	1.579
182	6531	6532	NS	1	0.0	43.296	2.365	0.0	42.646	2.24	0.0	42.798	1.883	0.0	35.974	1.799	0.0	47.501	2.133	0.0	41.827	1.897	0.0	46.052	1.709	0.0	36.934	1.579
183	6532	6533	NS	1	0.0	42.626	6.128	0.0	43.089	5.601	0.0	41.491	4.921	0.0	41.921	4.855	0.0	43.552	5.253	0.0	42.129	4.795	0.0	40.971	4.35	0.0	40.83	4.276
184	6532	6533	NS	1	0.0	39.673	2.23	0.0	41.407	2.038	0.0	39.622	1.711	0.0	41.724	1.808	0.0	39.387	1.776	0.0	42.697	1.643	0.0	36.138	1.486	0.0	37.926	1.51

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	6507	6508	SN	1	0.0	38.401	15.942	0.0	25.06	14.464	0.0	152.986	13.699	0.0	72.467	13.703	0.0	1.934	0.0	0.0	1.901	0.0	0.0	2.078	0.0	0.0	2.047	0.0
2	6507	6508	SN	1	0.0	27.801	9.686	0.0	26.108	9.497	0.0	145.806	3.8	0.0	63.775	3.632	0.0	1.928	0.0	0.0	1.908	0.0	0.0	2.068	0.0	0.0	2.046	0.0
3	6507	6508	SN	1	0.0	38.401	15.942	0.0	25.06	14.464	0.0	152.986	13.699	0.0	72.467	13.703	0.0	1.934	0.0	0.0	1.901	0.0	0.0	2.078	0.0	0.0	2.047	0.0
4	6507	6508	SN	1	0.0	27.801	9.686	0.0	26.108	9.497	0.0	145.806	3.8	0.0	63.775	3.632	0.0	1.928	0.0	0.0	1.908	0.0	0.0	2.068	0.0	0.0	2.046	0.0
5	6507	6508	SN	1	0.0	27.801	9.867	0.0	26.108	9.534	0.0	145.806	4.005	0.0	13.004	3.534	0.0	1.928	0.0	0.0	1.908	0.0	0.0	2.068	0.0	0.0	2.046	0.0
6	6507	6508	SN	1	0.0	38.401	16.003	0.0	25.06	14.008	0.0	152.986	14.291	0.0	14.256	13.13	0.0	1.934	0.0	0.0	1.901	0.0	0.0	2.078	0.0	0.0	2.047	0.0
7	6508	6509	SN	1	0.0	38.296	15.947	0.0	25.066	14.444	0.0	150.946	13.717	0.0	83.723	13.759	0.0	1.933	0.0	0.0	1.902	0.0	0.0	2.077	0.0	0.0	2.047	0.0
8	6508	6509	SN	1	0.0	27.807	9.699	0.0	26.097	9.499	0.0	144.361	3.836	0.0	125.789	3.637	0.0	1.927	0.0	0.0	1.907	0.0	0.0	2.068	0.0	0.0	2.046	0.0
9	6508	6509	NS	1	0.0	24.845	15.113	0.0	34.215	15.645	0.0	354.441	12.395	0.0	53.534	11.725	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.041	0.0
10	6508	6509	NS	1	0.0	24.845	15.113	0.0	34.215	15.645	0.0	354.441	12.395	0.0	53.534	11.725	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.041	0.0
11	6508	6509	SN	1	0.0	38.296	15.948	0.0	25.066	14.317	0.0	150.946	13.897	0.0	19.457	13.525	0.0	1.933	0.0	0.0	1.902	0.0	0.0	2.077	0.0	0.0	2.047	0.0
12	6508	6509	SN	1	0.0	27.807	9.699	0.0	26.097	9.499	0.0	144.361	3.836	0.0	125.783	3.637	0.0	1.927	0.0	0.0	1.907	0.0	0.0	2.068	0.0	0.0	2.046	0.0
13	6508	6509	NS	1	0.0	25.937	9.011	0.0	27.796	9.226	0.0	354.441	2.846	0.0	56.882	2.753	0.0	1.888	0.0	0.0	1.902	0.0	0.0	2.026	0.0	0.0	2.038	0.0
14	6508	6509	NS	1	0.0	25.937	9.011	0.0	27.796	9.226	0.0	354.441	2.846	0.0	56.882	2.753	0.0	1.888	0.0	0.0	1.902	0.0	0.0	2.026	0.0	0.0	2.038	0.0
15	6508	6509	SN	1	0.0	27.807	9.763	0.0	26.097	9.511	0.0	144.361	3.898	0.0	13.01	3.564	0.0	1.927	0.0	0.0	1.907	0.0	0.0	2.068	0.0	0.0	2.046	0.0
16	6508	6509	SN	1	0.0	38.296	15.947	0.0	25.066	14.444	0.0	150.946	13.717	0.0	83.718	13.759	0.0	1.933	0.0	0.0	1.902	0.0	0.0	2.077	0.0	0.0	2.047	0.0
17	6509	6510	SN	1	0.0	27.696	9.777	0.0	26.091	9.529	0.0	142.519	3.932	0.0	13.528	3.61	0.0	1.915	0.0	0.0	1.909	0.0	0.0	2.057	0.0	0.0	2.046	0.0
18	6509	6510	NS	1	0.0	25.937	8.998	0.0	27.266	9.213	0.0	127.714	2.838	0.0	39.631	2.748	0.0	1.888	0.0	0.0	1.908	0.0	0.0	2.025	0.0	0.0	2.039	0.0
19	6509	6510	SN	1	0.0	37.921	15.912	0.0	25.06	14.432	0.0	155.451	13.633	0.0	69.77	13.782	0.0	1.91	0.0	0.0	1.901	0.0	0.0	2.08	0.0	0.0	2.049	0.0
20	6509	6510	SN	1	0.0	27.696	9.719	0.0	26.091	9.521	0.0	142.519	3.876	0.0	65.617	3.681	0.0	1.915	0.0	0.0	1.909	0.0	0.0	2.057	0.0	0.0	2.046	0.0
21	6509	6510	NS	1	0.0	24.845	15.046	0.0	37.827	15.71	0.0	149.371	12.369	0.0	33.917	11.876	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.044	0.0
22	6509	6510	SN	1	0.0	37.921	15.901	0.0	25.06	14.299	0.0	155.451	13.791	0.0	20.433	13.6	0.0	1.91	0.0	0.0	1.901	0.0	0.0	2.08	0.0	0.0	2.049	0.0
23	6509	6510	NS	1	0.0	24.845	15.036	0.0	37.827	15.71	0.0	149.377	12.333	0.0	33.912	11.854	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.044	0.0
24	6509	6510	SN	1	0.0	37.921	15.901	0.0	25.06	14.299	0.0	155.451	13.791	0.0	20.433	13.6	0.0	1.91	0.0	0.0	1.901	0.0	0.0	2.08	0.0	0.0	2.049	0.0
25	6509	6510	SN	1	0.0	27.696	9.777	0.0	26.091	9.529	0.0	142.519	3.932	0.0	13.528	3.61	0.0	1.915	0.0	0.0	1.909	0.0	0.0	2.057	0.0	0.0	2.046	0.0
26	6509	6510	NS	1	0.0	25.937	8.998	0.0	27.266	9.217	0.0	127.697	2.845	0.0	39.636	2.746	0.0	1.888	0.0	0.0	1.908	0.0	0.0	2.026	0.0	0.0	2.039	0.0
27	6510	6511	SN	1	0.0	26.996	9.712	0.0	26.102	9.514	0.0	137.544	3.889	0.0	278.935	3.724	0.0	1.913	0.0	0.0	1.908	0.0	0.0	2.077	0.0	0.0	2.046	0.0
28	6510	6511	SN	1	0.0	37.827	15.857	0.0	25.932	14.191	0.0	159.042	13.896	0.0	18.211	13.475	0.0	1.907	0.0	0.0	1.901	0.0	0.0	2.081	0.0	0.0	2.048	0.0
29	6510	6511	NS	1	0.0	24.84	15.107	0.0	37.855	15.741	0.0	154.45	12.396	0.0	37.739	11.862	0.0	1.901	0.0	0.0	1.921	0.0	0.0	2.03	0.0	0.0	2.04	0.0
30	6510	6511	SN	1	0.0	37.827	15.861	0.0	25.932	14.4	0.0	159.042	13.662	0.0	52.646	13.789	0.0	1.907	0.0	0.0	1.901	0.0	0.0	2.081	0.0	0.0	2.048	0.0
31	6510	6511	SN	1	0.0	37.827	15.861	0.0	25.932	14.4	0.0	159.042	13.662	0.0	52.646	13.789	0.0	1.907	0.0	0.0	1.901	0.0	0.0	2.081	0.0	0.0	2.048	0.0

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



32	6510	6511	SN	1	0.0	26.996	9.792	0.0	26.102	9.526	0.0	137.544	3.969	0.0	278.935	3.64	0.0	1.913	0.0	0.0	1.908	0.0	0.0	2.077	0.0	0.0	2.046	0.0
33	6510	6511	NS	1	0.0	25.937	9.021	0.0	27.939	9.213	0.0	149.983	2.873	0.0	59.612	2.762	0.0	1.888	0.0	0.0	1.905	0.0	0.0	2.026	0.0	0.0	2.038	0.0
34	6510	6511	SN	1	0.0	26.996	9.712	0.0	26.102	9.514	0.0	137.544	3.889	0.0	278.935	3.724	0.0	1.913	0.0	0.0	1.908	0.0	0.0	2.077	0.0	0.0	2.046	0.0
35	6511	6512	NS	1	0.0	24.862	15.018	0.0	33.84	15.674	0.0	354.948	12.357	0.0	83.828	11.91	0.0	1.899	0.0	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.041	0.0
36	6511	6512	NS	1	0.0	25.943	9.004	0.0	27.895	9.214	0.0	354.948	2.833	0.0	61.79	2.778	0.0	1.889	0.0	0.0	1.905	0.0	0.0	2.026	0.0	0.0	2.039	0.0
37	6511	6512	NS	1	0.0	25.943	9.005	0.0	27.933	9.224	0.0	163.23	2.831	0.0	65.48	2.783	0.0	1.888	0.0	0.0	1.905	0.0	0.0	2.026	0.0	0.0	2.038	0.0
38	6511	6512	SN	1	0.0	26.803	9.808	0.0	26.097	9.539	0.0	154.619	3.986	0.0	13.015	3.603	0.0	1.911	0.0	0.0	1.902	0.0	0.0	2.074	0.0	0.0	2.046	0.0
39	6511	6512	SN	1	0.0	26.803	9.696	0.0	26.097	9.523	0.0	154.641	3.867	0.0	85.32	3.704	0.0	1.912	0.0	0.0	1.902	0.0	0.0	2.074	0.0	0.0	2.046	0.0
40	6511	6512	SN	1	0.0	37.8	15.892	0.0	25.06	14.481	0.0	183.92	13.626	0.0	78.638	13.782	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.048	0.0
41	6511	6512	SN	1	0.0	37.8	15.892	0.0	25.049	14.481	0.0	183.925	13.619	0.0	78.638	13.76	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.048	0.0
42	6511	6512	SN	1	0.0	37.8	15.909	0.0	25.06	14.183	0.0	183.92	13.98	0.0	16.22	13.338	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.048	0.0
43	6511	6512	SN	1	0.0	26.803	9.696	0.0	26.097	9.521	0.0	154.619	3.86	0.0	85.32	3.708	0.0	1.911	0.0	0.0	1.902	0.0	0.0	2.074	0.0	0.0	2.046	0.0
44	6511	6512	NS	1	0.0	24.845	15.034	0.0	37.849	15.731	0.0	352.389	12.346	0.0	34.392	11.854	0.0	1.899	0.0	0.0	1.923	0.0	0.0	2.029	0.0	0.0	2.042	0.0
45	6512	6513	SN	1	0.0	37.965	15.929	0.0	58.809	14.397	0.0	179.844	13.711	0.0	50.821	13.818	0.0	1.911	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.047	0.0
46	6512	6513	SN	1	0.0	27.443	9.709	0.0	26.102	9.515	0.0	181.289	3.84	0.0	87.909	3.668	0.0	1.945	0.0	0.0	1.907	0.0	0.0	2.064	0.0	0.0	2.045	0.0
47	6512	6513	SN	1	0.0	37.965	15.929	0.0	58.809	14.397	0.0	179.844	13.711	0.0	50.821	13.818	0.0	1.911	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.047	0.0
48	6512	6513	SN	1	0.0	37.965	15.92	0.0	58.809	14.359	0.0	179.844	13.778	0.0	30.724	13.739	0.0	1.911	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.047	0.0
49	6512	6513	SN	1	0.0	27.443	9.709	0.0	26.102	9.515	0.0	181.289	3.84	0.0	87.909	3.668	0.0	1.945	0.0	0.0	1.907	0.0	0.0	2.064	0.0	0.0	2.045	0.0
50	6512	6513	NS	1	0.0	24.845	15.053	0.0	38.202	15.652	0.0	185.947	12.366	0.0	40.839	11.854	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.03	0.0	0.0	2.04	0.0
51	6512	6513	NS	1	0.0	25.937	9.041	0.0	27.867	9.207	0.0	182.301	2.854	0.0	63.638	2.78	0.0	1.889	0.0	0.0	1.906	0.0	0.0	2.027	0.0	0.0	2.04	0.0
52	6512	6513	NS	1	0.0	25.937	9.045	0.0	28.457	9.214	0.0	182.268	2.861	0.0	63.599	2.773	0.0	1.889	0.0	0.0	1.903	0.0	0.0	2.027	0.0	0.0	2.04	0.0
53	6512	6513	NS	1	0.0	24.845	15.063	0.0	38.202	15.663	0.0	185.98	12.352	0.0	40.85	11.869	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.03	0.0	0.0	2.04	0.0
54	6512	6513	SN	1	0.0	27.443	9.736	0.0	26.102	9.52	0.0	181.289	3.863	0.0	17.769	3.637	0.0	1.945	0.0	0.0	1.907	0.0	0.0	2.064	0.0	0.0	2.045	0.0
55	6513	6514	SN	1	0.0	27.564	9.706	0.0	26.102	9.515	0.0	158.462	3.815	0.0	68.767	3.644	0.0	1.915	0.0	0.0	1.905	0.0	0.0	2.063	0.0	0.0	2.046	0.0
56	6513	6514	NS	1	0.0	24.845	15.056	0.0	34.066	15.658	0.0	150.612	12.437	0.0	81.219	11.809	0.0	1.9	0.0	0.0	1.914	0.0	0.0	2.03	0.0	0.0	2.042	0.0
57	6513	6514	SN	1	0.0	27.558	9.69	0.0	26.086	9.511	0.0	158.584	3.812	0.0	68.767	3.651	0.0	1.916	0.0	0.0	1.905	0.0	0.0	2.063	0.0	0.0	2.046	0.0
58	6513	6514	SN	1	0.0	27.564	9.817	0.0	26.102	9.522	0.0	158.462	3.938	0.0	12.999	3.55	0.0	1.915	0.0	0.0	1.905	0.0	0.0	2.063	0.0	0.0	2.046	0.0
59	6513	6514	SN	1	0.0	37.932	15.934	0.0	25.055	14.117	0.0	151.646	14.063	0.0	16.247	13.324	0.0	1.942	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.049	0.0
60	6513	6514	NS	1	0.0	24.845	15.043	0.0	38.219	15.683	0.0	149.906	12.428	0.0	38.451	11.755	0.0	1.9	0.0	0.0	1.914	0.0	0.0	2.03	0.0	0.0	2.042	0.0
61	6513	6514	NS	1	0.0	25.954	9.02	0.0	27.818	9.217	0.0	353.321	2.848	0.0	61.713	2.767	0.0	1.888	0.0	0.0	1.902	0.0	0.0	2.028	0.0	0.0	2.036	0.0
62	6513	6514	NS	1	0.0	25.954	9.018	0.0	27.862	9.204	0.0	145.461	2.865	0.0	56.887	2.758	0.0	1.889	0.0	0.0	1.903	0.0	0.0	2.029	0.0	0.0	2.038	0.0
63	6513	6514	SN	1	0.0	37.932	15.895	0.0	25.805	14.397	0.0	151.734	13.705	0.0	72.053	13.768	0.0	1.943	0.0	0.0	1.9	0.0	0.0	2.079	0.0	0.0	2.049	0.0
64	6513	6514	SN	1	0.0	37.932	15.936	0.0	25.055	14.397	0.0	151.646	13.714	0.0	72.053	13.768	0.0	1.942	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.049	0.0
65	6514	6515	SN	1	0.0	27.746	9.693	0.0	26.08	9.488	0.0	142.094	3.74	0.0	63.031	3.627	0.0	1.929	0.0	0.0	1.907	0.0	0.0	2.069	0.0	0.0	2.045	0.0
66	6514	6515	SN	1	0.0	27.746	9.938	0.0	26.08	9.549	0.0	142.094	4.01	0.0	12.999	3.533	0.0	1.929	0.0	0.0	1.907	0.0	0.0	2.069	0.0	0.0	2.045	0.0
67	6514	6515	SN	1	0.0	38.247	16.045	0.0	25.049	13.912	0.0	153.516	14.454	0.0	14.234	13.018	0.0	1.936	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.047	0.0
68	6514	6515	NS	1	0.0	25.932	9.024	0.0	27.867	9.233	0.0	148.489	2.92	0.0	58.873	2.732	0.0	1.889	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.04	0.0

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

69	6514	6515	NS	1	0.0	24.845	15.059	0.0	34.154	15.637	0.0	148.643	12.479	0.0	52.492	11.582	0.0	1.899	0.0	0.0	1.912	0.0	0.0	2.03	0.0	0.0	2.042	0.0
70	6514	6515	NS	1	0.0	25.932	9.024	0.0	27.867	9.233	0.0	148.489	2.92	0.0	58.873	2.732	0.0	1.889	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.04	0.0
71	6514	6515	SN	1	0.0	38.247	15.914	0.0	25.049	14.425	0.0	153.516	13.694	0.0	76.339	13.659	0.0	1.936	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.047	0.0
72	6514	6515	SN	1	0.0	38.247	15.914	0.0	25.049	14.425	0.0	153.516	13.694	0.0	76.339	13.659	0.0	1.936	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.047	0.0
73	6514	6515	NS	1	0.0	24.845	15.059	0.0	34.154	15.637	0.0	148.643	12.479	0.0	52.492	11.582	0.0	1.899	0.0	0.0	1.912	0.0	0.0	2.03	0.0	0.0	2.042	0.0
74	6514	6515	SN	1	0.0	27.746	9.693	0.0	26.08	9.488	0.0	142.094	3.74	0.0	63.031	3.627	0.0	1.929	0.0	0.0	1.907	0.0	0.0	2.069	0.0	0.0	2.045	0.0
75	6515	6516	NS	1	0.0	24.867	15.089	0.0	34.199	15.627	0.0	354.297	12.536	0.0	53.325	11.468	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.031	0.0	0.0	2.043	0.0
76	6515	6516	NS	1	0.0	24.862	15.184	0.0	37.75	15.722	0.0	147.524	12.558	0.0	76.543	11.565	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.043	0.0
77	6515	6516	SN	1	0.0	38.202	15.944	0.0	25.06	14.476	0.0	151.607	13.758	0.0	77.475	13.616	0.0	1.928	0.0	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.046	0.0
78	6515	6516	SN	1	0.0	38.202	15.944	0.0	25.06	14.476	0.0	151.607	13.758	0.0	77.475	13.616	0.0	1.928	0.0	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.046	0.0
79	6515	6516	NS	1	0.0	25.943	9.016	0.0	27.911	9.238	0.0	354.297	2.931	0.0	56.534	2.762	0.0	1.889	0.0	0.0	1.903	0.0	0.0	2.027	0.0	0.0	2.039	0.0
80	6515	6516	NS	1	0.0	25.943	9.007	0.0	27.956	9.253	0.0	140.117	2.935	0.0	56.435	2.772	0.0	1.888	0.0	0.0	1.903	0.0	0.0	2.027	0.0	0.0	2.041	0.0
81	6515	6516	SN	1	0.0	27.205	9.673	0.0	26.08	9.518	0.0	154.541	3.701	0.0	117.141	3.602	0.0	1.92	0.0	0.0	1.908	0.0	0.0	2.069	0.0	0.0	2.044	0.0
82	6515	6516	SN	1	0.0	27.205	9.673	0.0	26.08	9.518	0.0	154.541	3.701	0.0	117.141	3.602	0.0	1.92	0.0	0.0	1.908	0.0	0.0	2.069	0.0	0.0	2.044	0.0
83	6516	6517	SN	1	0.0	27.724	9.673	0.0	26.064	9.533	0.0	152.297	3.726	0.0	119.916	3.588	0.0	1.929	0.0	0.0	1.907	0.0	0.0	2.063	0.0	0.0	2.044	0.0
84	6516	6517	NS	1	0.0	25.943	9.012	0.0	27.939	9.228	0.0	130.857	2.885	0.0	52.15	2.74	0.0	1.888	0.0	0.0	1.907	0.0	0.0	2.026	0.0	0.0	2.037	0.0
85	6516	6517	NS	1	0.0	24.845	15.112	0.0	37.783	15.709	0.0	146.707	12.572	0.0	85.538	11.617	0.0	1.9	0.0	0.0	1.911	0.0	0.0	2.032	0.0	0.0	2.042	0.0
86	6516	6517	NS	1	0.0	25.943	9.012	0.0	27.939	9.228	0.0	130.857	2.885	0.0	52.15	2.74	0.0	1.888	0.0	0.0	1.907	0.0	0.0	2.026	0.0	0.0	2.037	0.0
87	6516	6517	NS	1	0.0	24.845	15.112	0.0	37.783	15.709	0.0	146.707	12.572	0.0	85.538	11.617	0.0	1.9	0.0	0.0	1.911	0.0	0.0	2.032	0.0	0.0	2.042	0.0
88	6516	6517	SN	1	0.0	38.462	15.863	0.0	25.038	14.484	0.0	146.605	13.73	0.0	80.083	13.559	0.0	1.929	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.046	0.0
89	6517	6518	NS	1	0.0	24.856	15.163	0.0	37.783	15.689	0.0	150.485	12.585	0.0	69.456	11.532	0.0	1.9	0.0	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.041	0.0
90	6517	6518	NS	1	0.0	25.937	9.001	0.0	28.375	9.253	0.0	129.285	2.917	0.0	40.712	2.733	0.0	1.888	0.0	0.0	1.907	0.0	0.0	2.027	0.0	0.0	2.037	0.0
91	6522	6523	NS	1	0.0	25.959	9.056	0.0	28.474	9.254	0.0	148.814	3.014	0.0	59.904	2.728	0.0	1.888	0.0	0.0	1.909	0.0	0.0	2.028	0.0	0.0	2.04	0.0
92	6522	6523	NS	1	0.0	25.959	9.056	0.0	28.474	9.254	0.0	148.814	3.014	0.0	59.904	2.728	0.0	1.888	0.0	0.0	1.909	0.0	0.0	2.028	0.0	0.0	2.04	0.0
93	6522	6523	NS	1	0.0	24.878	15.069	0.0	37.706	15.657	0.0	149.184	12.794	0.0	33.851	11.39	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.044	0.0
94	6522	6523	NS	1	0.0	24.878	15.069	0.0	37.706	15.657	0.0	149.184	12.794	0.0	33.851	11.39	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.044	0.0
95	6522	6523	SN	1	0.0	38.247	15.934	0.0	25.044	14.557	0.0	151.773	13.719	0.0	77.717	13.46	0.0	1.926	0.0	0.0	1.9	0.0	0.0	2.075	0.0	0.0	2.045	0.0
96	6522	6523	SN	1	0.0	38.247	15.934	0.0	25.044	14.557	0.0	151.773	13.719	0.0	77.717	13.46	0.0	1.926	0.0	0.0	1.9	0.0	0.0	2.075	0.0	0.0	2.045	0.0
97	6522	6523	SN	1	0.0	27.696	9.669	0.0	26.069	9.568	0.0	144.548	3.717	0.0	63.378	3.597	0.0	1.913	0.0	0.0	1.907	0.0	0.0	2.067	0.0	0.0	2.044	0.0
98	6522	6523	SN	1	0.0	27.696	9.669	0.0	26.069	9.568	0.0	144.548	3.717	0.0	63.378	3.597	0.0	1.913	0.0	0.0	1.907	0.0	0.0	2.067	0.0	0.0	2.044	0.0
99	6522	6523	SN	1	0.0	27.696	9.764	0.0	26.069	9.579	0.0	144.548	3.812	0.0	12.999	3.515	0.0	1.913	0.0	0.0	1.907	0.0	0.0	2.067	0.0	0.0	2.044	0.0
100	6522	6523	SN	1	0.0	38.247	15.936	0.0	25.044	14.28	0.0	151.773	14.0	0.0	16.705	13.076	0.0	1.926	0.0	0.0	1.9	0.0	0.0	2.075	0.0	0.0	2.045	0.0
101	6523	6524	SN	1	0.0	38.34	15.902	0.0	25.033	14.466	0.0	150.306	13.878	0.0	21.531	13.304	0.0	1.926	0.0	0.0	1.9	0.0	0.0	2.074	0.0	0.0	2.045	0.0
102	6523	6524	SN	1	0.0	27.774	9.733	0.0	26.08	9.526	0.0	152.782	3.765	0.0	14.51	3.548	0.0	1.913	0.0	0.0	1.902	0.0	0.0	2.06	0.0	0.0	2.043	0.0
103	6523	6524	SN	1	0.0	38.34	15.902	0.0	25.033	14.466	0.0	150.306	13.878	0.0	21.531	13.304	0.0	1.926	0.0	0.0	1.9	0.0	0.0	2.074	0.0	0.0	2.045	0.0
104	6523	6524	NS	1	0.0	24.856	15.079	0.0	37.761	15.667	0.0	354.27	12.738	0.0	49.299	11.34	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.042	0.0
105	6523	6524	NS	1	0.0	24.873	15.051	0.0	34.221	15.692	0.0	147.347	12.748	0.0	69.616	11.409	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.032	0.0	0.0	2.042	0.0

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

106	6523	6524	SN	1	0.0	27.774	9.733	0.0	26.08	9.529	0.0	152.782	3.765	0.0	13.126	3.546	0.0	1.913	0.0	0.0	1.902	0.0	0.0	2.06	0.0	0.0	2.043	0.0
107	6523	6524	SN	1	0.0	38.34	15.893	0.0	25.033	14.597	0.0	150.306	13.725	0.0	79.179	13.489	0.0	1.926	0.0	0.0	1.9	0.0	0.0	2.074	0.0	0.0	2.045	0.0
108	6523	6524	SN	1	0.0	27.774	9.675	0.0	26.08	9.52	0.0	152.782	3.714	0.0	77.461	3.615	0.0	1.913	0.0	0.0	1.902	0.0	0.0	2.06	0.0	0.0	2.043	0.0
109	6523	6524	NS	1	0.0	25.948	9.03	0.0	28.292	9.262	0.0	140.051	2.967	0.0	51.78	2.715	0.0	1.89	0.0	0.0	1.903	0.0	0.0	2.029	0.0	0.0	2.039	0.0
110	6523	6524	NS	1	0.0	25.948	9.043	0.0	27.889	9.234	0.0	354.27	2.975	0.0	53.286	2.71	0.0	1.888	0.0	0.0	1.903	0.0	0.0	2.028	0.0	0.0	2.04	0.0
111	6524	6525	SN	1	0.0	27.073	9.691	0.0	26.08	9.509	0.0	141.581	3.721	0.0	126.87	3.606	0.0	1.914	0.0	0.0	1.902	0.0	0.0	2.067	0.0	0.0	2.043	0.0
112	6524	6525	NS	1	0.0	25.965	9.031	0.0	27.9	9.272	0.0	354.391	2.934	0.0	54.24	2.709	0.0	1.888	0.0	0.0	1.906	0.0	0.0	2.028	0.0	0.0	2.043	0.0
113	6524	6525	SN	1	0.0	38.241	15.927	0.0	25.038	14.486	0.0	151.74	13.76	0.0	80.784	13.532	0.0	1.914	0.0	0.0	1.9	0.0	0.0	2.076	0.0	0.0	2.044	0.0
114	6524	6525	SN	1	0.0	38.241	15.927	0.0	25.038	14.486	0.0	151.74	13.76	0.0	80.784	13.532	0.0	1.914	0.0	0.0	1.9	0.0	0.0	2.076	0.0	0.0	2.044	0.0
115	6524	6525	NS	1	0.0	25.965	9.031	0.0	27.9	9.272	0.0	354.391	2.934	0.0	54.24	2.709	0.0	1.888	0.0	0.0	1.906	0.0	0.0	2.028	0.0	0.0	2.043	0.0
116	6524	6525	SN	1	0.0	27.073	9.691	0.0	26.08	9.509	0.0	141.581	3.721	0.0	126.87	3.606	0.0	1.914	0.0	0.0	1.902	0.0	0.0	2.067	0.0	0.0	2.043	0.0
117	6524	6525	SN	1	0.0	27.073	9.759	0.0	26.08	9.517	0.0	141.581	3.782	0.0	13.109	3.526	0.0	1.914	0.0	0.0	1.902	0.0	0.0	2.067	0.0	0.0	2.043	0.0
118	6524	6525	SN	1	0.0	38.241	15.929	0.0	25.038	14.328	0.0	151.74	13.942	0.0	19.49	13.31	0.0	1.914	0.0	0.0	1.9	0.0	0.0	2.076	0.0	0.0	2.044	0.0
119	6524	6525	NS	1	0.0	24.862	15.109	0.0	37.816	15.647	0.0	354.391	12.638	0.0	49.922	11.376	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.032	0.0	0.0	2.043	0.0
120	6524	6525	NS	1	0.0	24.862	15.109	0.0	37.816	15.647	0.0	354.391	12.638	0.0	49.922	11.376	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.032	0.0	0.0	2.043	0.0
121	6525	6526	NS	1	0.0	24.845	15.062	0.0	34.276	15.676	0.0	162.012	12.687	0.0	34.232	11.376	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.032	0.0	0.0	2.043	0.0
122	6525	6526	SN	1	0.0	38.908	15.983	0.0	25.027	14.522	0.0	146.374	13.778	0.0	70.316	13.497	0.0	1.914	0.0	0.0	1.9	0.0	0.0	2.077	0.0	0.0	2.045	0.0
123	6525	6526	NS	1	0.0	25.965	9.005	0.0	28.369	9.246	0.0	149.917	2.928	0.0	59.843	2.726	0.0	1.889	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.037	0.0
124	6525	6526	NS	1	0.0	25.965	9.009	0.0	28.375	9.251	0.0	149.956	2.932	0.0	59.849	2.73	0.0	1.889	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.037	0.0
125	6525	6526	SN	1	0.0	38.908	15.99	0.0	25.027	14.311	0.0	146.407	14.053	0.0	17.665	13.161	0.0	1.914	0.0	0.0	1.9	0.0	0.0	2.077	0.0	0.0	2.045	0.0
126	6525	6526	SN	1	0.0	27.641	9.671	0.0	26.08	9.53	0.0	135.548	3.728	0.0	71.695	3.626	0.0	1.913	0.0	0.0	1.906	0.0	0.0	2.059	0.0	0.0	2.042	0.0
127	6525	6526	SN	1	0.0	27.641	9.77	0.0	26.08	9.545	0.0	135.575	3.829	0.0	12.993	3.553	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.059	0.0	0.0	2.042	0.0
128	6525	6526	SN	1	0.0	38.908	15.983	0.0	25.027	14.532	0.0	146.407	13.778	0.0	70.322	13.497	0.0	1.914	0.0	0.0	1.9	0.0	0.0	2.077	0.0	0.0	2.045	0.0
129	6525	6526	SN	1	0.0	27.641	9.673	0.0	26.08	9.526	0.0	135.575	3.735	0.0	71.701	3.63	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.059	0.0	0.0	2.042	0.0
130	6525	6526	NS	1	0.0	24.845	15.062	0.0	34.585	15.676	0.0	162.045	12.716	0.0	34.232	11.369	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.032	0.0	0.0	2.043	0.0
131	6526	6527	NS	1	0.0	24.856	15.042	0.0	34.325	15.646	0.0	176.935	12.751	0.0	34.789	11.383	0.0	1.902	0.0	0.0	1.914	0.0	0.0	2.032	0.0	0.0	2.043	0.0
132	6526	6527	SN	1	0.0	27.625	9.689	0.0	26.069	9.532	0.0	153.924	3.739	0.0	151.456	3.587	0.0	1.912	0.0	0.0	1.909	0.0	0.0	2.059	0.0	0.0	2.043	0.0
133	6526	6527	NS	1	0.0	25.948	9.041	0.0	28.336	9.278	0.0	174.437	2.976	0.0	66.897	2.73	0.0	1.889	0.0	0.0	1.908	0.0	0.0	2.029	0.0	0.0	2.038	0.0
134	6526	6527	NS	1	0.0	25.943	9.043	0.0	28.342	9.262	0.0	174.497	2.974	0.0	66.897	2.733	0.0	1.889	0.0	0.0	1.908	0.0	0.0	2.029	0.0	0.0	2.038	0.0
135	6526	6527	SN	1	0.0	27.625	9.689	0.0	26.069	9.532	0.0	153.924	3.739	0.0	151.417	3.587	0.0	1.912	0.0	0.0	1.909	0.0	0.0	2.059	0.0	0.0	2.043	0.0
136	6526	6527	NS	1	0.0	24.856	15.042	0.0	34.32	15.646	0.0	176.985	12.766	0.0	34.783	11.404	0.0	1.902	0.0	0.0	1.914	0.0	0.0	2.032	0.0	0.0	2.043	0.0
137	6526	6527	SN	1	0.0	38.881	15.902	0.0	25.027	14.502	0.0	181.973	13.714	0.0	93.115	13.547	0.0	1.921	0.0	0.0	1.901	0.0	0.0	2.078	0.0	0.0	2.045	0.0
138	6526	6527	SN	1	0.0	38.881	15.912	0.0	25.027	14.502	0.0	181.973	13.714	0.0	93.137	13.547	0.0	1.921	0.0	0.0	1.901	0.0	0.0	2.078	0.0	0.0	2.045	0.0
139	6527	6528	SN	1	0.0	38.599	15.948	0.0	25.005	14.05	0.0	162.571	14.375	0.0	14.207	12.889	0.0	1.934	0.0	0.0	1.9	0.0	0.0	2.076	0.0	0.0	2.044	0.0
140	6527	6528	NS	1	0.0	24.851	15.072	0.0	38.197	15.663	0.0	353.608	12.751	0.0	36.399	11.355	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.043	0.0
141	6527	6528	NS	1	0.0	24.851	15.072	0.0	38.197	15.663	0.0	353.608	12.78	0.0	36.405	11.362	0.0	1.91	0.0	0.0	1.909	0.0	0.0	2.039	0.0	0.0	2.052	0.0
142	6527	6528	SN	1	0.0	38.599	15.878	0.0	25.005	14.458	0.0	162.571	13.733	0.0	67.289	13.504	0.0	1.934	0.0	0.0	1.9	0.0	0.0	2.076	0.0	0.0	2.044	0.0

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

143	6527	6528	SN	1	0.0	38.594	15.878	0.0	25.005	14.478	0.0	162.516	13.74	0.0	67.266	13.49	0.0	1.934	0.0	0.0	1.899	0.0	0.0	2.076	0.0	0.0	2.044	0.0
144	6527	6528	SN	1	0.0	27.647	9.856	0.0	26.069	9.579	0.0	162.571	3.956	0.0	13.004	3.489	0.0	1.914	0.0	0.0	1.908	0.0	0.0	2.06	0.0	0.0	2.042	0.0
145	6527	6528	NS	1	0.0	25.943	9.044	0.0	28.446	9.266	0.0	355.053	2.951	0.0	60.362	2.736	0.0	1.889	0.0	0.0	1.907	0.0	0.0	2.028	0.0	0.0	2.039	0.0
146	6527	6528	NS	1	0.0	25.932	9.048	0.0	28.446	9.269	0.0	353.608	2.956	0.0	60.362	2.736	0.0	1.918	0.0	0.0	1.907	0.0	0.0	2.031	0.0	0.0	2.046	0.0
147	6527	6528	SN	1	0.0	27.647	9.659	0.0	26.069	9.551	0.0	162.516	3.746	0.0	60.745	3.582	0.0	1.914	0.0	0.0	1.908	0.0	0.0	2.061	0.0	0.0	2.042	0.0
148	6527	6528	SN	1	0.0	27.647	9.663	0.0	26.069	9.549	0.0	162.571	3.739	0.0	60.767	3.585	0.0	1.914	0.0	0.0	1.908	0.0	0.0	2.06	0.0	0.0	2.042	0.0
149	6528	6529	SN	1	0.0	38.627	15.838	0.0	25.005	14.488	0.0	144.135	13.676	0.0	81.782	13.404	0.0	1.935	0.0	0.0	1.902	0.0	0.0	2.075	0.0	0.0	2.044	0.0
150	6528	6529	NS	1	0.0	24.867	15.099	0.0	38.401	15.694	0.0	143.911	12.757	0.0	81.903	11.454	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.032	0.0	0.0	2.043	0.0
151	6528	6529	NS	1	0.0	25.948	9.067	0.0	28.496	9.244	0.0	140.111	2.976	0.0	57.698	2.729	0.0	1.889	0.0	0.0	1.903	0.0	0.0	2.029	0.0	0.0	2.039	0.0
152	6528	6529	NS	1	0.0	25.948	9.067	0.0	28.496	9.249	0.0	140.084	2.986	0.0	57.676	2.725	0.0	1.889	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.039	0.0
153	6528	6529	SN	1	0.0	38.627	16.022	0.0	25.005	14.024	0.0	144.135	14.516	0.0	14.201	12.764	0.0	1.935	0.0	0.0	1.902	0.0	0.0	2.075	0.0	0.0	2.044	0.0
154	6528	6529	SN	1	0.0	38.627	15.838	0.0	25.005	14.488	0.0	144.096	13.662	0.0	81.749	13.412	0.0	1.923	0.0	0.0	1.902	0.0	0.0	2.075	0.0	0.0	2.044	0.0
155	6528	6529	SN	1	0.0	27.597	9.657	0.0	26.064	9.599	0.0	139.651	3.732	0.0	111.979	3.589	0.0	1.913	0.0	0.0	1.909	0.0	0.0	2.063	0.0	0.0	2.042	0.0
156	6528	6529	SN	1	0.0	27.597	9.927	0.0	26.064	9.683	0.0	139.651	4.037	0.0	12.993	3.533	0.0	1.913	0.0	0.0	1.909	0.0	0.0	2.063	0.0	0.0	2.042	0.0
157	6528	6529	SN	1	0.0	27.597	9.652	0.0	26.053	9.605	0.0	139.601	3.73	0.0	73.645	3.596	0.0	1.913	0.0	0.0	1.909	0.0	0.0	2.063	0.0	0.0	2.042	0.0
158	6528	6529	NS	1	0.0	24.867	15.079	0.0	38.406	15.684	0.0	143.928	12.75	0.0	81.936	11.447	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.032	0.0	0.0	2.043	0.0
159	6529	6530	SN	1	0.0	27.625	9.663	0.0	26.064	9.616	0.0	127.832	3.719	0.0	58.365	3.568	0.0	1.914	0.0	0.0	1.904	0.0	0.0	2.06	0.0	0.0	2.042	0.0
160	6529	6530	NS	1	0.0	24.873	15.109	0.0	35.219	15.684	0.0	147.871	12.848	0.0	88.505	11.49	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.033	0.0	0.0	2.043	0.0
161	6529	6530	NS	1	0.0	25.948	9.069	0.0	28.518	9.264	0.0	353.421	3.011	0.0	59.551	2.686	0.0	1.891	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.039	0.0
162	6529	6530	NS	1	0.0	25.948	9.071	0.0	28.518	9.269	0.0	353.415	3.025	0.0	59.534	2.692	0.0	1.891	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.039	0.0
163	6529	6530	SN	1	0.0	37.993	15.807	0.0	25.005	14.549	0.0	141.691	13.702	0.0	77.64	13.383	0.0	1.917	0.0	0.0	1.902	0.0	0.0	2.072	0.0	0.0	2.045	0.0
164	6529	6530	SN	1	0.0	37.993	15.807	0.0	25.005	14.549	0.0	141.691	13.702	0.0	77.64	13.383	0.0	1.917	0.0	0.0	1.902	0.0	0.0	2.072	0.0	0.0	2.045	0.0
165	6529	6530	SN	1	0.0	27.625	9.663	0.0	26.064	9.616	0.0	127.832	3.719	0.0	58.365	3.568	0.0	1.914	0.0	0.0	1.904	0.0	0.0	2.06	0.0	0.0	2.042	0.0
166	6529	6530	NS	1	0.0	24.867	15.099	0.0	35.219	15.704	0.0	147.843	12.869	0.0	88.483	11.49	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.033	0.0	0.0	2.043	0.0
167	6529	6530	SN	1	0.0	37.993	16.129	0.0	25.005	14.047	0.0	141.691	14.844	0.0	14.196	12.668	0.0	1.917	0.0	0.0	1.902	0.0	0.0	2.072	0.0	0.0	2.045	0.0
168	6529	6530	SN	1	0.0	27.625	10.011	0.0	26.064	9.776	0.0	127.832	4.133	0.0	12.993	3.625	0.0	1.914	0.0	0.0	1.904	0.0	0.0	2.06	0.0	0.0	2.042	0.0
169	6530	6531	NS	1	0.0	25.965	9.048	0.0	28.16	9.288	0.0	353.658	3.031	0.0	56.882	2.696	0.0	1.89	0.0	0.0	1.904	0.0	0.0	2.027	0.0	0.0	2.041	0.0
170	6530	6531	NS	1	0.0	25.965	9.048	0.0	28.16	9.288	0.0	353.658	3.031	0.0	56.882	2.696	0.0	1.89	0.0	0.0	1.904	0.0	0.0	2.027	0.0	0.0	2.041	0.0
171	6530	6531	NS	1	0.0	24.856	15.095	0.0	37.899	15.739	0.0	149.101	12.806	0.0	76.774	11.404	0.0	1.9	0.0	0.0	1.902	0.0	0.0	2.033	0.0	0.0	2.044	0.0
172	6530	6531	SN	1	0.0	38.252	15.937	0.0	24.994	14.609	0.0	150.449	13.677	0.0	77.877	13.376	0.0	1.926	0.0	0.0	1.902	0.0	0.0	2.063	0.0	0.0	2.043	0.0
173	6530	6531	SN	1	0.0	27.597	9.639	0.0	26.091	9.638	0.0	153.311	3.711	0.0	59.981	3.529	0.0	1.913	0.0	0.0	1.909	0.0	0.0	2.067	0.0	0.0	2.041	0.0
174	6530	6531	SN	1	0.0	38.252	15.937	0.0	24.994	14.609	0.0	150.449	13.677	0.0	77.877	13.376	0.0	1.926	0.0	0.0	1.902	0.0	0.0	2.063	0.0	0.0	2.043	0.0
175	6530	6531	NS	1	0.0	24.856	15.095	0.0	37.899	15.739	0.0	149.101	12.806	0.0	76.774	11.404	0.0	1.9	0.0	0.0	1.902	0.0	0.0	2.033	0.0	0.0	2.044	0.0
176	6530	6531	SN	1	0.0	27.597	9.639	0.0	26.091	9.638	0.0	153.311	3.711	0.0	59.981	3.529	0.0	1.913	0.0	0.0	1.909	0.0	0.0	2.067	0.0	0.0	2.041	0.0
177	6531	6532	SN	1	0.0	27.79	9.655	0.0	26.091	9.644	0.0	144.57	3.722	0.0	64.341	3.547	0.0	1.921	0.0	0.0	1.907	0.0	0.0	2.058	0.0	0.0	2.041	0.0
178	6531	6532	NS	1	0.0	24.856	15.001	0.0	38.153	15.702	0.0	148.34	12.659	0.0	65.242	11.453	0.0	1.9	0.0	0.0	1.909	0.0	0.0	2.033	0.0	0.0	2.045	0.0
179	6531	6532	NS	1	0.0	24.856	15.001	0.0	38.153	15.702	0.0	148.34	12.659	0.0	65.242	11.453	0.0	1.9	0.0	0.0	1.909	0.0	0.0	2.033	0.0	0.0	2.045	0.0

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

180	6531	6532	SN	1	0.0	38.368	15.927	0.0	25.022	14.578	0.0	151.094	13.705	0.0	79.157	13.403	0.0	1.927	0.0	0.0	1.901	0.0	0.0	2.056	0.0	0.0	2.043	0.0
181	6531	6532	NS	1	0.0	25.948	9.038	0.0	28.474	9.282	0.0	141.424	2.97	0.0	48.207	2.728	0.0	1.891	0.0	0.0	1.906	0.0	0.0	2.029	0.0	0.0	2.04	0.0
182	6531	6532	NS	1	0.0	25.948	9.038	0.0	28.474	9.282	0.0	141.424	2.97	0.0	48.207	2.728	0.0	1.891	0.0	0.0	1.906	0.0	0.0	2.029	0.0	0.0	2.04	0.0
183	6532	6533	NS	1	0.0	24.867	15.016	0.0	36.73	15.64	0.0	146.426	12.837	0.0	28.794	11.362	0.0	1.901	0.0	0.0	1.907	0.0	0.0	2.034	0.0	0.0	2.045	0.0
184	6532	6533	NS	1	0.0	25.948	9.059	0.0	28.308	9.263	0.0	130.637	3.001	0.0	19.435	2.696	0.0	1.89	0.0	0.0	1.903	0.0	0.0	2.028	0.0	0.0	2.042	0.0

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