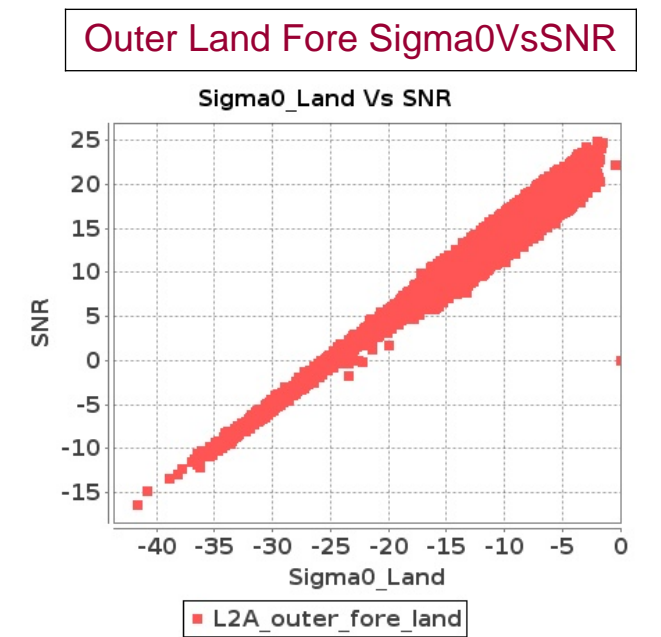
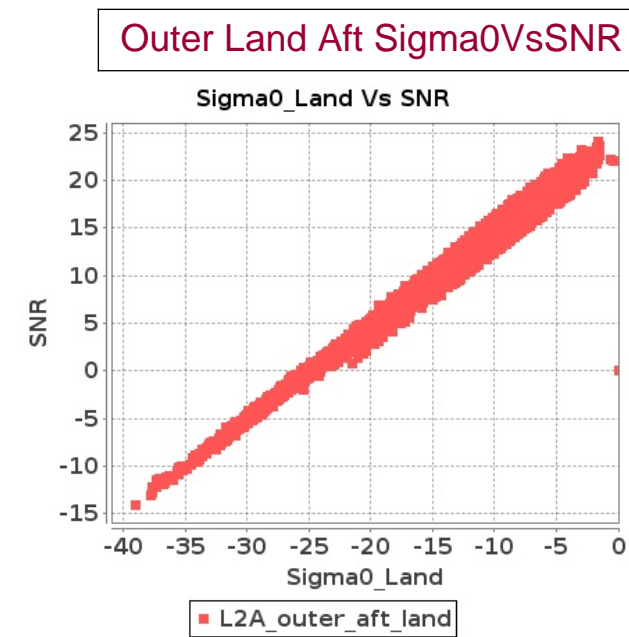
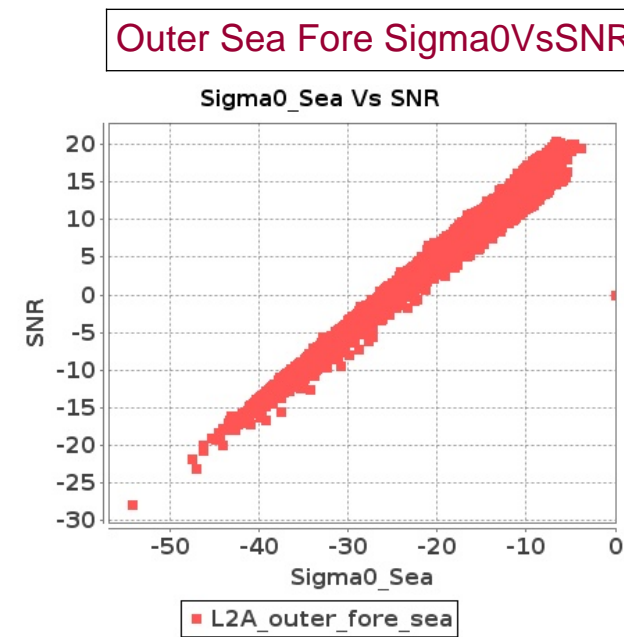
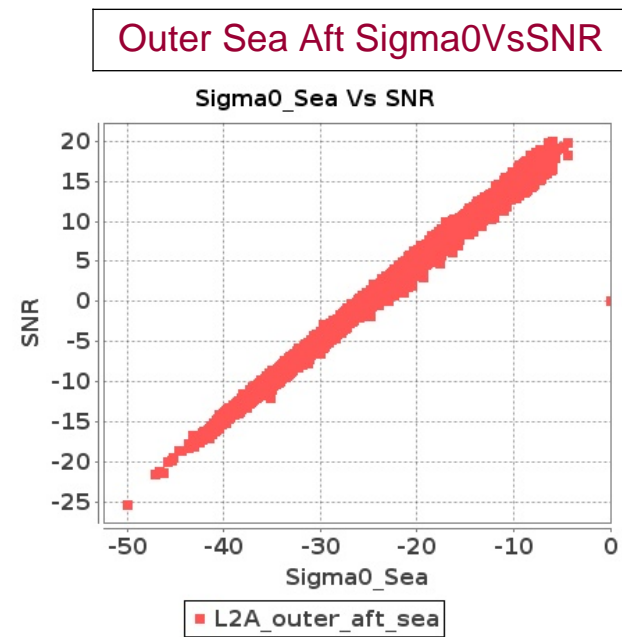
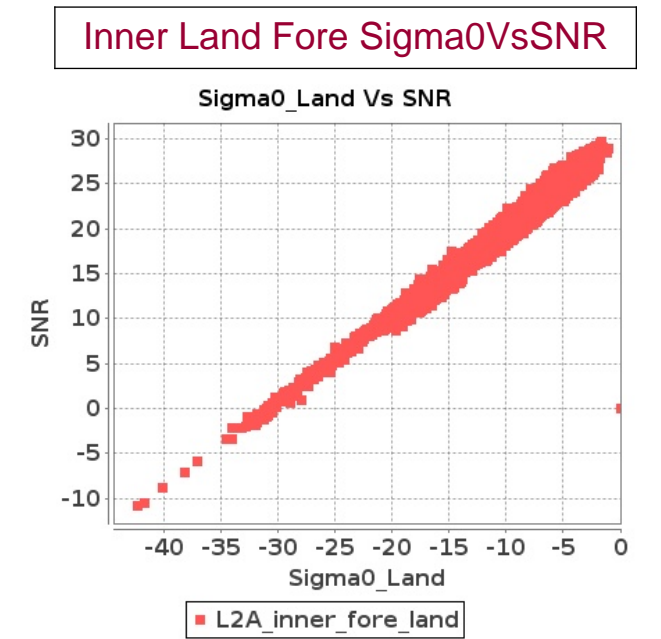
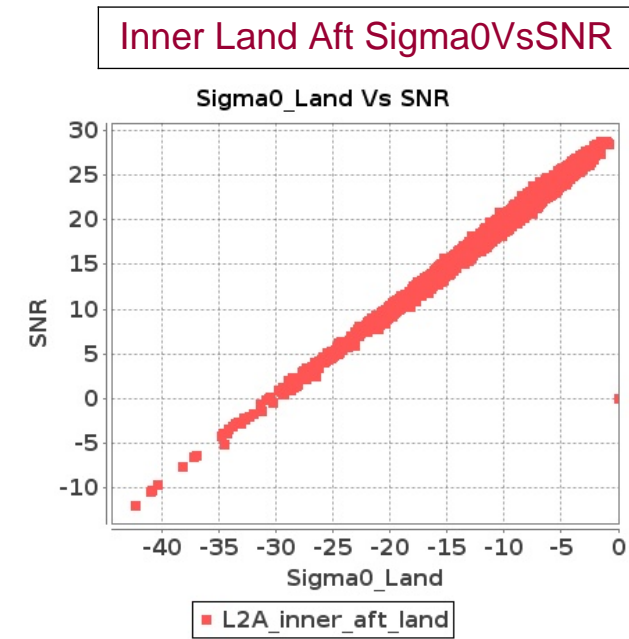
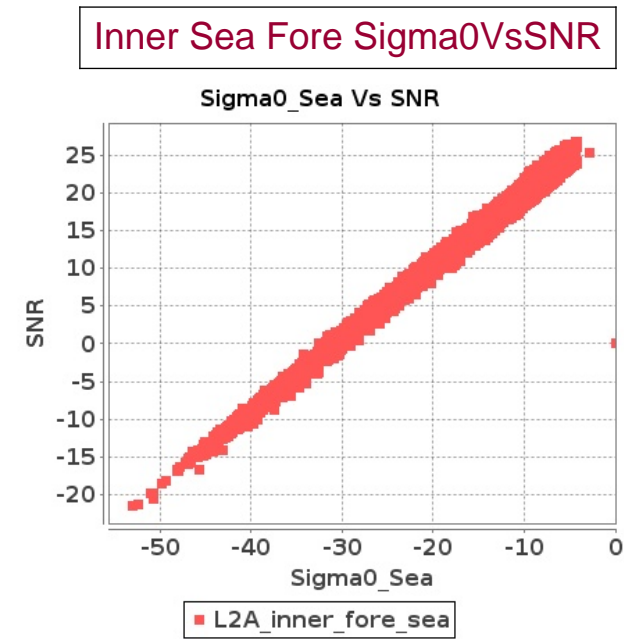
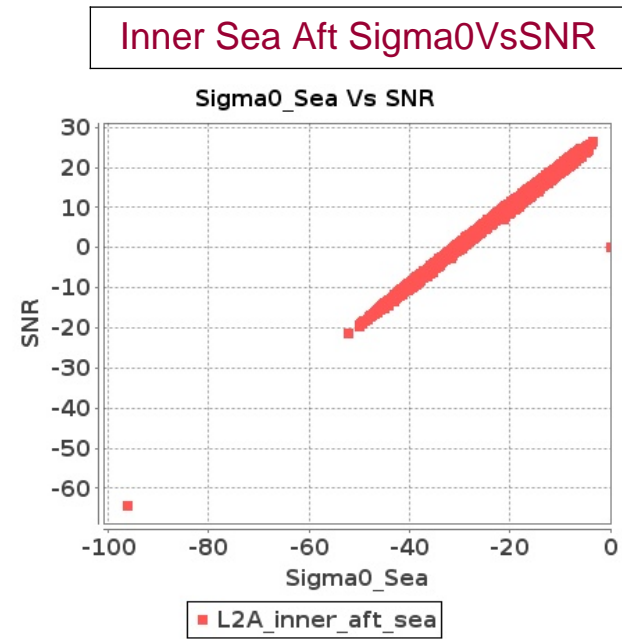


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-SEP-2018 To 14-SEP-2018



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

Report between 13-SEP-2018 To 14-SEP-2018

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	10393	10394	SN	1	0.0	50.813	3.904	0.0	53.126	4.321	0.0	43.701	4.163	0.0	42.781	4.485	0.0	50.354	3.99	0.0	53.412	4.097	0.0	44.016	4.096	0.0	42.231	4.118
2	10393	10394	SN	1	0.0	50.548	1.183	0.0	50.602	1.247	0.0	38.35	1.134	0.0	42.365	1.327	0.0	49.432	1.161	0.0	51.65	1.17	0.0	39.039	1.093	0.0	44.037	1.177
3	10393	10394	SN	1	0.0	50.813	3.768	0.0	53.126	4.204	0.0	45.039	4.07	0.0	43.437	4.352	0.0	50.354	3.849	0.0	53.412	3.96	0.0	43.853	4.042	0.0	42.231	4.01
4	10393	10394	SN	1	0.0	50.813	3.768	0.0	53.126	4.204	0.0	45.039	4.07	0.0	43.437	4.352	0.0	50.354	3.849	0.0	53.412	3.96	0.0	43.853	4.042	0.0	42.231	4.01
5	10393	10394	SN	1	0.0	50.548	1.183	0.0	50.602	1.247	0.0	38.35	1.134	0.0	42.365	1.327	0.0	49.432	1.161	0.0	51.65	1.17	0.0	39.039	1.093	0.0	44.037	1.177
6	10393	10394	SN	1	0.0	43.222	1.205	0.0	48.76	1.297	0.0	38.35	1.161	0.0	42.365	1.389	0.0	44.027	1.19	0.0	48.669	1.216	0.0	39.039	1.107	0.0	44.037	1.228
7	10394	10395	SN	1	0.0	44.691	2.417	0.0	44.456	3.228	0.0	41.706	2.205	0.0	44.388	3.076	0.0	46.286	2.559	0.0	44.087	3.086	0.0	41.508	2.027	0.0	43.718	2.584
8	10394	10395	SN	1	0.0	46.034	2.356	0.0	45.169	3.187	0.0	45.692	2.176	0.0	46.115	3.126	0.0	46.631	2.508	0.0	44.103	3.045	0.0	47.548	1.991	0.0	45.393	2.555
9	10394	10395	SN	1	0.0	48.993	0.622	0.0	45.194	0.873	0.0	38.076	0.598	0.0	43.998	0.879	0.0	49.915	0.636	0.0	43.05	0.786	0.0	37.68	0.548	0.0	38.847	0.704
10	10394	10395	NS	1	0.0	42.552	3.523	0.0	49.608	3.964	0.0	47.62	3.221	0.0	48.201	4.357	0.0	43.613	3.604	0.0	51.465	3.852	0.0	45.595	3.143	0.0	53.63	3.706
11	10394	10395	SN	1	0.0	49.649	0.59	0.0	45.514	0.844	0.0	43.141	0.604	0.0	39.894	0.884	0.0	50.571	0.602	0.0	43.369	0.765	0.0	41.071	0.561	0.0	41.112	0.693
12	10394	10395	SN	1	0.0	44.691	2.42	0.0	44.456	3.27	0.0	41.706	2.201	0.0	44.388	3.087	0.0	46.286	2.585	0.0	44.087	3.125	0.0	41.508	2.028	0.0	43.718	2.595
13	10394	10395	NS	1	0.0	46.077	0.897	0.0	43.636	1.147	0.0	41.916	0.896	0.0	46.726	1.296	0.0	47.304	0.886	0.0	45.529	1.117	0.0	41.575	0.811	0.0	44.675	1.065
14	10394	10395	SN	1	0.0	48.993	0.617	0.0	45.194	0.862	0.0	38.076	0.597	0.0	43.998	0.878	0.0	49.915	0.629	0.0	43.05	0.776	0.0	37.68	0.545	0.0	38.847	0.7
15	10395	10396	SN	1	0.585	43.851	3.341	0.0	50.386	3.663	0.0	44.025	3.284	0.0	41.554	4.327	0.455	44.613	3.382	0.0	52.718	3.282	0.0	43.599	3.111	0.0	38.183	3.93
16	10395	10396	NS	1	0.0	42.334	0.714	0.0	44.164	1.161	0.0	46.732	0.808	0.0	44.913	1.516	0.0	42.225	0.712	0.0	43.639	1.041	0.0	46.972	0.748	0.0	42.218	1.189
17	10395	10396	SN	1	0.0	43.447	0.83	0.0	42.853	1.118	0.0	37.386	1.049	0.0	38.85	1.532	0.0	43.736	0.823	0.0	41.296	1.007	0.0	37.795	0.994	0.0	38.84	1.271
18	10395	10396	SN	1	0.0	47.499	0.842	0.0	43.338	1.118	0.0	38.021	1.032	0.0	39.45	1.536	0.0	47.791	0.836	0.0	42.542	0.994	0.0	38.193	0.962	0.0	40.673	1.271
19	10395	10396	SN	1	0.0	43.851	3.3	0.0	50.386	3.625	0.0	44.025	3.314	0.0	41.554	4.297	0.0	44.613	3.331	0.0	52.718	3.248	0.0	43.599	3.151	0.0	38.183	3.89
20	10395	10396	SN	1	0.0	43.447	0.838	0.0	42.853	1.12	0.0	37.386	1.028	0.0	38.85	1.547	0.0	43.736	0.829	0.0	41.296	1.005	0.0	37.795	0.969	0.0	38.84	1.287
21	10395	10396	NS	1	0.0	48.881	2.885	0.0	45.671	3.733	0.0	46.342	2.688	0.0	49.185	4.472	0.0	47.691	2.874	0.0	45.522	3.288	0.0	45.099	2.596	0.0	50.126	3.728
22	10395	10396	NS	1	0.0	49.668	2.673	0.0	41.814	3.761	0.0	47.471	2.696	0.0	43.376	4.372	0.0	49.975	2.623	0.0	42.531	3.225	0.0	46.229	2.561	0.0	43.586	3.493
23	10395	10396	SN	1	0.585	45.609	3.342	0.0	47.142	3.662	0.0	44.204	3.219	0.0	41.947	4.28	0.455	46.375	3.414	0.0	50.448	3.311	0.0	44.17	3.125	0.0	38.903	3.825
24	10395	10396	NS	1	0.0	41.732	0.823	0.0	41.982	1.122	0.0	43.556	0.788	0.0	43.667	1.387	0.0	41.558	0.818	0.0	43.969	0.955	0.0	41.586	0.733	0.0	44.7	1.118
25	10396	10397	SN	1	0.0	46.665	1.237	0.0	48.763	1.716	0.0	39.371	1.36	0.0	38.793	1.768	0.0	48.093	1.23	0.0	45.268	1.635	0.0	36.688	1.234	0.0	37.419	1.505
26	10396	10397	SN	1	0.0	43.777	4.952	0.0	51.886	5.897	0.0	44.634	4.229	0.0	46.382	5.193	0.0	45.849	4.838	0.0	53.46	5.659	0.0	42.429	4.143	0.0	42.626	4.772
27	10396	10397	NS	1	0.0	49.204	5.042	0.0	51.328	6.707	0.0	44.181	5.109	0.0	45.517	6.351	0.0	50.406	5.112	0.0	52.501	6.667	0.0	43.98	5.158	0.0	45.055	6.081
28	10396	10397	NS	1	0.0	49.204	5.102	0.0	51.328	6.697	0.0	44.181	5.066	0.0	45.517	6.329	0.0	50.406	5.153	0.0	52.501	6.606	0.0	43.98	5.172	0.0	45.055	6.067
29	10396	10397	NS	1	0.0	44.861	1.426	0.0	54.406	2.046	0.0	38.367	1.386	0.0	44.322	1.967	0.0	46.09	1.435	0.0	53.357	1.911	0.0	36.111	1.387	0.0	44.924	1.898
30	10396	10397	SN	1	0.0	50.813	4.893	0.0	53.402	5.945	0.0	39.532	4.224	0.0	46.382	5.392	0.0	52.886	4.852	0.0	54.582	5.721	0.0	41.126	4.188	0.0	42.534	4.928
31	10396	10397	SN	1	0.0	50.813	4.893	0.0	53.402	5.945	0.0	39.532	4.224	0.0	46.382	5.392	0.0	52.886	4.852	0.0	54.582	5.721	0.0	41.126	4.188	0.0	42.534	4.928

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

176	10417	10418	NS	1	0.0	53.738	5.434	0.0	54.615	7.095	0.0	44.014	4.311	0.0	46.159	6.161	0.0	55.742	5.535	0.0	53.177	6.761	0.0	44.293	4.205	0.0	48.375	5.552
177	10418	10419	NS	1	0.0	45.927	3.764	0.0	47.626	5.445	0.0	42.524	4.503	0.0	47.338	5.835	0.0	45.555	3.815	0.0	45.728	5.091	0.0	41.892	4.29	0.0	46.076	5.346
178	10418	10419	NS	1	0.0	39.447	1.189	0.0	47.491	1.794	0.0	41.412	1.366	0.0	45.892	1.979	0.0	40.317	1.203	0.0	47.818	1.657	0.0	43.178	1.315	0.0	44.835	1.828

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	10393	10394	SN	1	0.0	83.778	12.695	0.0	85.141	12.632	0.0	82.367	7.422	0.0	193.789	8.753	0.0	1.368	0.0	0.0	1.727	0.0	0.0	1.779	0.0	0.0	2.078	0.0
2	10393	10394	SN	1	0.0	80.679	4.553	0.0	275.488	6.125	0.0	80.188	1.086	0.0	219.097	1.763	0.0	1.341	0.0	0.0	1.73	0.0	0.0	1.877	0.0	0.0	2.082	0.0
3	10393	10394	SN	1	0.0	83.778	12.654	0.0	85.141	13.162	0.0	82.367	7.336	0.0	193.789	9.76	0.0	1.368	0.0	0.0	1.731	0.0	0.0	1.779	0.0	0.0	2.078	0.0
4	10393	10394	SN	1	0.0	83.778	12.654	0.0	85.141	13.162	0.0	82.367	7.336	0.0	193.789	9.76	0.0	1.368	0.0	0.0	1.731	0.0	0.0	1.779	0.0	0.0	2.078	0.0
5	10393	10394	SN	1	0.0	80.679	4.553	0.0	275.488	6.125	0.0	80.188	1.086	0.0	219.097	1.763	0.0	1.341	0.0	0.0	1.73	0.0	0.0	1.877	0.0	0.0	2.082	0.0
6	10393	10394	SN	1	0.0	80.679	4.552	0.0	275.488	6.032	0.0	80.188	1.075	0.0	219.097	1.518	0.0	1.341	0.0	0.0	1.725	0.0	0.0	1.877	0.0	0.0	2.076	0.0
7	10394	10395	SN	1	0.0	29.174	12.622	0.0	27.261	13.075	0.0	74.64	7.24	0.0	67.217	9.485	0.0	1.358	0.0	0.0	1.731	0.0	0.0	1.793	0.0	0.0	2.082	0.0
8	10394	10395	SN	1	0.0	29.174	12.622	0.0	27.261	13.075	0.0	74.64	7.24	0.0	67.217	9.485	0.0	1.358	0.0	0.0	1.731	0.0	0.0	1.793	0.0	0.0	2.082	0.0
9	10394	10395	SN	1	0.0	23.047	4.582	0.0	21.282	6.014	0.0	56.893	1.038	0.0	14.747	1.525	0.0	1.343	0.0	0.0	1.728	0.0	0.0	1.805	0.0	0.0	2.079	0.0
10	10394	10395	NS	1	0.0	67.211	10.742	0.0	29.825	15.258	0.0	354.187	12.508	0.0	132.945	14.921	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.89	0.0	0.0	2.187	0.0
11	10394	10395	SN	1	0.0	23.047	4.587	0.0	21.988	6.048	0.0	56.893	1.041	0.0	55.751	1.641	0.0	1.343	0.0	0.0	1.731	0.0	0.0	1.805	0.0	0.0	2.08	0.0
12	10394	10395	SN	1	0.0	29.174	12.615	0.0	27.261	12.852	0.0	74.64	7.26	0.0	59.107	9.174	0.0	1.358	0.0	0.0	1.729	0.0	0.0	1.793	0.0	0.0	2.076	0.0
13	10394	10395	NS	1	0.0	24.067	7.465	0.0	25.672	8.757	0.0	160.018	4.917	0.0	137.759	5.821	0.0	1.437	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
14	10394	10395	SN	1	0.0	23.047	4.587	0.0	21.988	6.048	0.0	56.893	1.039	0.0	55.751	1.641	0.0	1.343	0.0	0.0	1.731	0.0	0.0	1.805	0.0	0.0	2.08	0.0
15	10395	10396	SN	1	0.684	29.301	12.634	0.0	27.305	12.932	0.0	73.372	7.259	0.0	22.369	9.216	0.003	1.377	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.079	0.0
16	10395	10396	NS	1	0.0	205.017	7.39	0.0	25.656	8.737	0.0	240.586	4.902	0.0	121.997	5.766	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.905	0.0	0.0	2.189	0.0
17	10395	10396	SN	1	0.0	23.075	4.639	0.0	22.016	6.069	0.0	54.858	1.053	0.0	49.078	1.659	0.0	1.343	0.0	0.0	1.731	0.0	0.0	1.804	0.0	0.0	2.08	0.0
18	10395	10396	SN	1	0.0	23.075	4.629	0.0	21.288	6.036	0.0	54.83	1.045	0.0	14.234	1.558	0.0	1.343	0.0	0.0	1.728	0.0	0.0	1.804	0.0	0.0	2.079	0.0
19	10395	10396	SN	1	0.0	29.301	12.632	0.0	27.31	13.096	0.0	73.372	7.248	0.0	62.325	9.471	0.0	1.377	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.079	0.0
20	10395	10396	SN	1	0.0	23.075	4.631	0.0	21.288	6.036	0.0	54.858	1.05	0.0	14.234	1.556	0.0	1.343	0.0	0.0	1.728	0.0	0.0	1.804	0.0	0.0	2.079	0.0
21	10395	10396	NS	1	0.0	205.1	10.8	0.0	29.853	15.205	0.0	152.939	12.496	0.0	138.89	14.827	0.0	1.416	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.186	0.0
22	10395	10396	NS	1	0.0	257.349	10.774	0.0	29.853	15.238	0.0	356.531	12.536	0.0	132.548	14.893	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.889	0.0	0.0	2.186	0.0
23	10395	10396	SN	1	0.728	29.307	12.636	0.0	27.31	12.883	0.0	73.355	7.273	0.0	20.174	9.182	0.003	1.377	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.079	0.0
24	10395	10396	NS	1	0.0	257.311	7.395	0.0	25.656	8.728	0.0	278.789	4.901	0.0	141.405	5.773	0.0	1.443	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.189	0.0
25	10396	10397	SN	1	0.0	23.064	4.705	0.0	126.633	6.055	0.0	66.687	1.051	0.0	51.554	1.692	0.0	1.354	0.0	0.0	1.73	0.0	0.0	1.806	0.0	0.0	2.08	0.0
26	10396	10397	SN	1	0.0	29.312	12.664	0.0	82.982	12.779	0.0	74.011	7.402	0.0	18.117	9.049	0.0	1.389	0.0	0.0	1.729	0.0	0.0	1.787	0.0	0.0	2.077	0.0
27	10396	10397	NS	1	0.0	25.766	10.731	0.0	29.858	15.175	0.0	147.612	12.502	0.0	141.41	14.863	0.0	1.406	0.0	0.0	1.828	0.0	0.0	1.882	0.0	0.0	2.186	0.0
28	10396	10397	NS	1	0.0	25.766	10.731	0.0	29.858	15.175	0.0	147.612	12.502	0.0	141.41	14.863	0.0	1.406	0.0	0.0	1.828	0.0	0.0	1.882	0.0	0.0	2.186	0.0
29	10396	10397	NS	1	0.0	24.073	7.367	0.0	25.656	8.727	0.0	157.577	4.86	0.0	123.47	5.772	0.0	1.445	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.188	0.0
30	10396	10397	SN	1	0.0	29.312	12.648	0.0	82.982	12.999	0.0	74.011	7.373	0.0	68.232	9.5	0.0	1.389	0.0	0.0	1.732	0.0	0.0	1.787	0.0	0.0	2.081	0.0
31	10396	10397	SN	1	0.0	29.312	12.648	0.0	82.982	12.999	0.0	74.011	7.373	0.0	68.232	9.5	0.0	1.389	0.0	0.0	1.732	0.0	0.0	1.787	0.0	0.0	2.081	0.0

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

32	10396	10397	SN	1	0.0	23.064	4.703	0.0	126.633	6.001	0.0	66.687	1.045	0.0	13.412	1.541	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.078	0.0
33	10396	10397	SN	1	0.0	23.064	4.705	0.0	126.633	6.055	0.0	66.687	1.051	0.0	51.554	1.692	0.0	1.354	0.0	0.0	1.73	0.0	0.0	1.806	0.0	0.0	2.08	0.0
34	10396	10397	NS	1	0.0	24.073	7.367	0.0	25.656	8.727	0.0	157.577	4.86	0.0	123.47	5.772	0.0	1.445	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.188	0.0
35	10397	10398	NS	1	0.0	24.056	7.367	0.0	25.656	8.77	0.0	318.136	4.853	0.0	123.255	5.774	0.0	1.427	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
36	10397	10398	SN	1	0.0	29.34	12.645	0.0	27.316	13.06	0.0	73.101	7.35	0.0	64.884	9.45	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.787	0.0	0.0	2.081	0.0
37	10397	10398	SN	1	0.0	29.334	12.645	0.0	27.31	13.019	0.0	73.101	7.372	0.0	64.884	9.45	0.0	1.374	0.0	0.0	1.732	0.0	0.0	1.787	0.0	0.0	2.081	0.0
38	10397	10398	SN	1	0.0	29.34	12.649	0.0	27.316	12.692	0.0	73.101	7.409	0.0	16.148	8.793	0.0	1.376	0.0	0.0	1.728	0.0	0.0	1.787	0.0	0.0	2.077	0.0
39	10397	10398	NS	1	0.0	258.325	7.366	0.0	25.656	8.785	0.0	288.079	4.844	0.0	116.874	5.773	0.0	1.427	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
40	10397	10398	NS	1	0.0	271.782	10.739	0.0	29.842	15.223	0.0	196.855	12.488	0.0	142.91	14.882	0.0	1.408	0.0	0.0	1.827	0.0	0.0	1.875	0.0	0.0	2.189	0.0
41	10397	10398	NS	1	0.0	27.382	10.752	0.0	29.842	15.185	0.0	220.526	12.451	0.0	138.123	14.849	0.0	1.405	0.0	0.0	1.828	0.0	0.0	1.882	0.0	0.0	2.186	0.0
42	10397	10398	SN	1	0.0	23.058	4.702	0.0	21.343	6.083	0.0	69.268	1.055	0.0	53.082	1.674	0.0	1.353	0.0	0.0	1.73	0.0	0.0	1.805	0.0	0.0	2.08	0.0
43	10397	10398	SN	1	0.0	23.058	4.704	0.0	21.343	6.085	0.0	69.268	1.057	0.0	53.082	1.674	0.0	1.353	0.0	0.0	1.73	0.0	0.0	1.806	0.0	0.0	2.08	0.0
44	10397	10398	SN	1	0.0	23.058	4.699	0.0	20.786	6.008	0.0	69.268	1.045	0.0	12.365	1.49	0.0	1.353	0.0	0.0	1.726	0.0	0.0	1.806	0.0	0.0	2.078	0.0
45	10398	10399	NS	1	0.0	26.202	10.716	0.0	29.814	15.192	0.0	332.486	12.452	0.0	158.54	14.854	0.0	1.409	0.0	0.0	1.827	0.0	0.0	1.876	0.0	0.0	2.188	0.0
46	10398	10399	SN	1	0.0	23.069	4.705	0.0	21.972	6.094	0.0	62.441	1.064	0.0	48.659	1.704	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.788	0.0	0.0	2.082	0.0
47	10398	10399	SN	1	0.0	29.224	12.661	0.0	27.316	13.001	0.0	75.522	7.376	0.0	62.402	9.439	0.0	1.395	0.0	0.0	1.735	0.0	0.0	1.78	0.0	0.0	2.079	0.0
48	10398	10399	NS	1	0.0	24.062	7.386	0.0	25.656	8.785	0.0	323.524	4.853	0.0	123.166	5.782	0.0	1.439	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.189	0.0
49	10398	10399	SN	1	0.0	23.069	4.707	0.0	21.299	6.086	0.0	62.441	1.063	0.0	47.663	1.661	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.788	0.0	0.0	2.078	0.0
50	10398	10399	SN	1	0.0	29.224	12.661	0.0	27.316	13.001	0.0	75.522	7.347	0.0	62.402	9.432	0.0	1.395	0.0	0.0	1.735	0.0	0.0	1.78	0.0	0.0	2.079	0.0
51	10398	10399	NS	1	0.0	24.062	7.39	0.0	25.656	8.778	0.0	323.502	4.846	0.0	124.573	5.777	0.0	1.432	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
52	10398	10399	SN	1	0.0	29.224	12.653	0.0	27.316	12.984	0.0	75.522	7.352	0.0	33.051	9.378	0.0	1.395	0.0	0.0	1.735	0.0	0.0	1.78	0.0	0.0	2.079	0.0
53	10398	10399	SN	1	0.0	23.069	4.705	0.0	21.972	6.094	0.0	62.441	1.067	0.0	48.659	1.704	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.788	0.0	0.0	2.082	0.0
54	10398	10399	NS	1	0.0	26.207	10.716	0.0	29.814	15.202	0.0	332.475	12.438	0.0	158.534	14.861	0.0	1.409	0.0	0.0	1.827	0.0	0.0	1.875	0.0	0.0	2.188	0.0
55	10399	10400	NS	1	0.0	220.614	10.728	0.0	29.82	15.185	0.0	353.917	12.506	0.0	123.839	14.888	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.895	0.0	0.0	2.189	0.0
56	10399	10400	SN	1	0.0	29.114	12.698	0.0	145.334	12.383	0.0	81.104	7.413	0.0	14.179	8.303	0.0	1.368	0.0	0.0	1.726	0.0	0.0	1.781	0.0	0.0	2.079	0.0
57	10399	10400	SN	1	0.0	29.114	12.661	0.0	145.334	12.951	0.0	81.104	7.312	0.0	63.974	9.404	0.0	1.368	0.0	0.0	1.735	0.0	0.0	1.781	0.0	0.0	2.079	0.0
58	10399	10400	SN	1	0.0	29.119	12.661	0.0	31.394	12.961	0.0	81.142	7.319	0.0	63.974	9.396	0.0	1.394	0.0	0.0	1.735	0.0	0.0	1.78	0.0	0.0	2.079	0.0
59	10399	10400	NS	1	0.0	240.779	10.777	0.0	29.798	15.223	0.0	354.088	12.537	0.0	142.144	14.847	0.0	1.408	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.188	0.0
60	10399	10400	SN	1	0.0	23.058	4.676	0.0	240.209	5.94	0.0	67.697	1.074	0.0	11.725	1.431	0.0	1.346	0.0	0.0	1.726	0.0	0.0	1.79	0.0	0.0	2.077	0.0
61	10399	10400	SN	1	0.0	23.058	4.669	0.0	240.209	6.078	0.0	67.697	1.076	0.0	45.168	1.706	0.0	1.346	0.0	0.0	1.731	0.0	0.0	1.79	0.0	0.0	2.082	0.0
62	10399	10400	SN	1	0.0	23.058	4.664	0.0	50.476	6.081	0.0	67.735	1.073	0.0	45.168	1.703	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.792	0.0	0.0	2.082	0.0
63	10399	10400	NS	1	0.0	207.408	7.433	0.0	25.656	8.789	0.0	343.984	4.898	0.0	164.044	5.807	0.0	1.433	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
64	10399	10400	NS	1	0.0	206.906	7.447	0.0	25.656	8.783	0.0	356.211	4.908	0.0	164.044	5.786	0.0	1.432	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
65	10400	10401	NS	1	0.0	106.285	7.476	0.0	25.661	8.758	0.0	354.375	4.924	0.0	128.047	5.817	0.0	1.438	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.19	0.0
66	10400	10401	NS	1	0.0	219.577	10.848	0.0	29.798	15.213	0.0	354.375	12.622	0.0	139.32	14.804	0.0	1.396	0.0	0.0	1.828	0.0	0.0	1.879	0.0	0.0	2.19	0.0
67	10400	10401	SN	1	0.0	29.147	12.603	0.0	217.321	12.991	0.0	70.713	7.342	0.0	154.848	9.425	0.0	1.367	0.0	0.0	1.732	0.0	0.0	1.78	0.0	0.0	2.078	0.0
68	10400	10401	SN	1	0.0	29.147	12.671	0.0	217.321	12.249	0.0	70.713	7.473	0.0	154.848	8.036	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.78	0.0	0.0	2.078	0.0

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

143	10414	10415	NS	1	0.0	157.872	10.817	0.0	29.952	15.128	0.0	200.269	12.736	0.0	131.588	14.878	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.879	0.0	0.0	2.19	0.0
144	10414	10415	SN	1	0.0	23.047	4.756	0.0	237.887	6.089	0.0	57.091	1.055	0.0	231.203	1.482	0.0	1.343	0.0	0.0	1.725	0.0	0.0	1.809	0.0	0.0	2.076	0.0
145	10414	10415	NS	1	0.0	258.794	7.459	0.0	25.661	8.727	0.0	354.981	4.914	0.0	113.973	5.818	0.0	1.436	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
146	10414	10415	SN	1	0.0	23.047	4.761	0.0	237.887	6.19	0.0	57.091	1.069	0.0	231.203	1.709	0.0	1.343	0.0	0.0	1.734	0.0	0.0	1.809	0.0	0.0	2.081	0.0
147	10414	10415	SN	1	0.0	23.047	4.761	0.0	237.887	6.19	0.0	57.091	1.069	0.0	231.203	1.707	0.0	1.343	0.0	0.0	1.734	0.0	0.0	1.809	0.0	0.0	2.081	0.0
148	10414	10415	SN	1	0.0	29.207	12.64	0.0	127.57	13.055	0.0	75.567	7.169	0.0	174.404	9.423	0.0	1.384	0.0	0.0	1.735	0.0	0.0	1.781	0.0	0.0	2.082	0.0
149	10414	10415	SN	1	0.0	29.207	12.64	0.0	127.57	13.055	0.0	75.567	7.169	0.0	174.404	9.43	0.0	1.384	0.0	0.0	1.735	0.0	0.0	1.781	0.0	0.0	2.082	0.0
150	10414	10415	SN	1	0.0	29.207	12.672	0.0	127.57	12.551	0.0	75.567	7.238	0.0	174.404	8.487	0.0	1.384	0.0	0.0	1.727	0.0	0.0	1.78	0.0	0.0	2.077	0.0
151	10414	10415	NS	1	0.0	258.794	7.461	0.0	25.661	8.716	0.0	354.987	4.916	0.0	113.99	5.824	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
152	10414	10415	NS	1	0.0	157.867	10.808	0.0	29.946	15.128	0.0	200.269	12.722	0.0	131.615	14.857	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.879	0.0	0.0	2.19	0.0
153	10415	10416	SN	1	0.0	29.406	12.713	0.0	239.315	12.23	0.0	73.758	7.213	0.0	76.827	8.024	0.0	1.368	0.0	0.0	1.726	0.0	0.0	1.781	0.0	0.0	2.078	0.0
154	10415	10416	NS	1	0.0	24.2	7.466	0.0	25.661	8.718	0.0	138.711	4.941	0.0	145.491	5.847	0.0	1.442	0.0	0.0	1.83	0.0	0.0	1.907	0.0	0.0	2.191	0.0
155	10415	10416	SN	1	0.0	23.064	4.767	0.0	140.941	6.067	0.0	55.111	1.067	0.0	119.361	1.398	0.0	1.343	0.0	0.0	1.725	0.0	0.0	1.807	0.0	0.0	2.075	0.0
156	10415	10416	SN	1	0.0	23.064	4.725	0.0	140.941	6.228	0.0	55.111	1.053	0.0	119.361	1.707	0.0	1.343	0.0	0.0	1.734	0.0	0.0	1.807	0.0	0.0	2.081	0.0
157	10415	10416	NS	1	0.0	268.986	10.787	0.0	29.98	15.108	0.0	354.656	12.7	0.0	135.917	14.821	0.0	1.41	0.0	0.0	1.829	0.0	0.0	1.885	0.0	0.0	2.191	0.0
158	10415	10416	NS	1	0.0	24.911	10.787	0.0	29.98	15.118	0.0	354.656	12.679	0.0	135.906	14.807	0.0	1.41	0.0	0.0	1.829	0.0	0.0	1.885	0.0	0.0	2.191	0.0
159	10415	10416	SN	1	0.0	23.064	4.725	0.0	140.941	6.228	0.0	55.111	1.053	0.0	119.361	1.709	0.0	1.343	0.0	0.0	1.734	0.0	0.0	1.807	0.0	0.0	2.081	0.0
160	10415	10416	SN	1	0.0	29.406	12.626	0.0	239.315	12.984	0.0	73.758	7.127	0.0	76.827	9.423	0.0	1.368	0.0	0.0	1.735	0.0	0.0	1.781	0.0	0.0	2.081	0.0
161	10415	10416	SN	1	0.0	29.406	12.626	0.0	239.315	12.984	0.0	73.758	7.127	0.0	76.827	9.423	0.0	1.368	0.0	0.0	1.735	0.0	0.0	1.781	0.0	0.0	2.081	0.0
162	10415	10416	NS	1	0.0	24.205	7.461	0.0	25.667	8.721	0.0	206.01	4.941	0.0	145.475	5.856	0.0	1.442	0.0	0.0	1.83	0.0	0.0	1.907	0.0	0.0	2.191	0.0
163	10416	10417	SN	1	0.0	23.075	4.688	0.0	21.619	6.244	0.0	65.441	1.076	0.0	91.896	1.699	0.0	1.358	0.0	0.0	1.734	0.0	0.0	1.805	0.0	0.0	2.082	0.0
164	10416	10417	SN	1	0.0	23.075	4.688	0.0	21.619	6.244	0.0	65.441	1.076	0.0	91.896	1.699	0.0	1.358	0.0	0.0	1.734	0.0	0.0	1.805	0.0	0.0	2.082	0.0
165	10416	10417	SN	1	0.0	29.406	12.631	0.0	79.446	12.888	0.0	74.723	7.231	0.0	161.614	9.438	0.0	1.373	0.0	0.0	1.738	0.0	0.0	1.786	0.0	0.0	2.08	0.0
166	10416	10417	SN	1	0.0	29.406	12.631	0.0	79.446	12.888	0.0	74.723	7.231	0.0	161.614	9.438	0.0	1.373	0.0	0.0	1.738	0.0	0.0	1.786	0.0	0.0	2.08	0.0
167	10416	10417	NS	1	0.0	168.652	10.792	0.0	30.002	15.224	0.0	205.734	12.742	0.0	145.546	14.883	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.896	0.0	0.0	2.188	0.0
168	10416	10417	NS	1	0.0	168.652	10.792	0.0	30.002	15.224	0.0	205.734	12.742	0.0	145.546	14.883	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.896	0.0	0.0	2.188	0.0
169	10416	10417	NS	1	0.0	24.437	7.46	0.0	25.661	8.712	0.0	145.588	4.929	0.0	118.479	5.843	0.0	1.443	0.0	0.0	1.829	0.0	0.0	1.908	0.0	0.0	2.191	0.0
170	10416	10417	NS	1	0.0	24.437	7.462	0.0	25.661	8.712	0.0	145.588	4.929	0.0	118.479	5.843	0.0	1.443	0.0	0.0	1.829	0.0	0.0	1.908	0.0	0.0	2.191	0.0
171	10417	10418	NS	1	0.0	106.073	7.454	0.0	25.661	8.726	0.0	353.316	4.906	0.0	106.439	5.839	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.907	0.0	0.0	2.19	0.0
172	10417	10418	SN	1	0.0	29.285	12.676	0.667	55.936	12.923	0.0	77.899	7.15	0.0	72.856	9.304	0.0	1.367	0.0	0.001	1.736	0.0	0.0	1.781	0.0	0.0	2.08	0.0
173	10417	10418	SN	1	0.0	23.069	4.735	0.0	267.083	6.247	0.0	75.533	1.063	0.0	45.339	1.68	0.0	1.343	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.082	0.0
174	10417	10418	NS	1	0.0	106.073	7.454	0.0	25.661	8.726	0.0	353.316	4.906	0.0	106.439	5.839	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.907	0.0	0.0	2.19	0.0
175	10417	10418	NS	1	0.0	238.085	10.838	0.0	29.991	15.121	0.0	353.316	12.615	0.0	137.693	14.776	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.883	0.0	0.0	2.188	0.0
176	10417	10418	NS	1	0.0	238.085	10.838	0.0	29.991	15.121	0.0	353.316	12.615	0.0	137.693	14.776	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.883	0.0	0.0	2.188	0.0
177	10418	10419	NS	1	0.0	168.475	10.828	0.0	29.985	15.111	0.0	353.597	12.637	0.0	148.817	14.811	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.891	0.0	0.0	2.191	0.0
178	10418	10419	NS	1	0.0	166.909	7.486	0.0	25.661	8.717	0.0	353.597	4.938	0.0	122.014	5.838	0.0	1.44	0.0	0.0	1.829	0.0	0.0	1.907	0.0	0.0	2.19	0.0

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