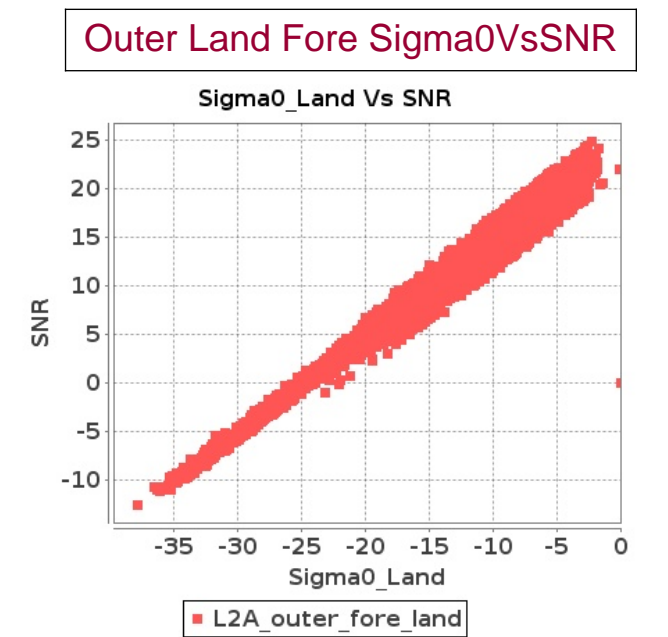
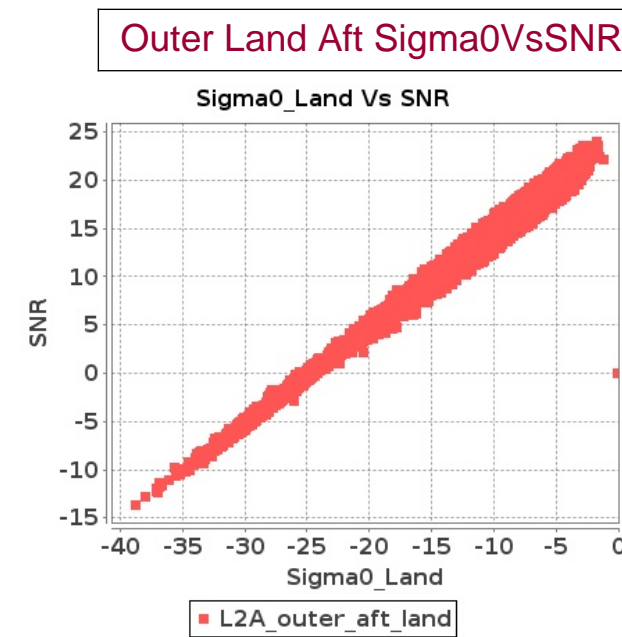
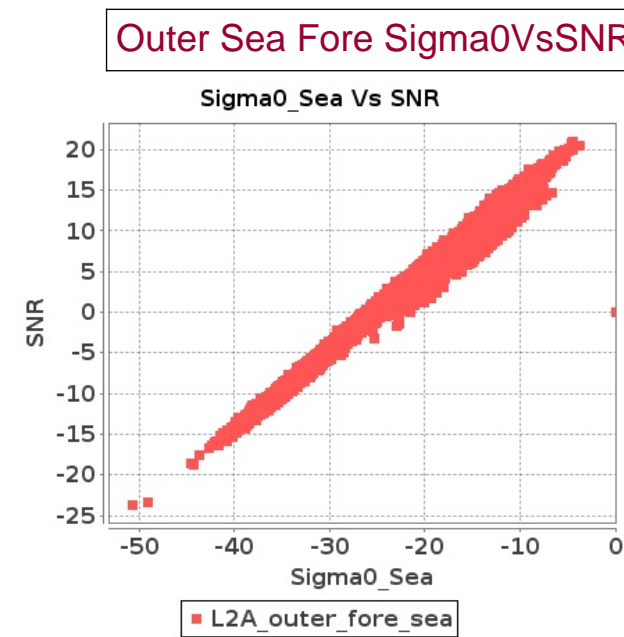
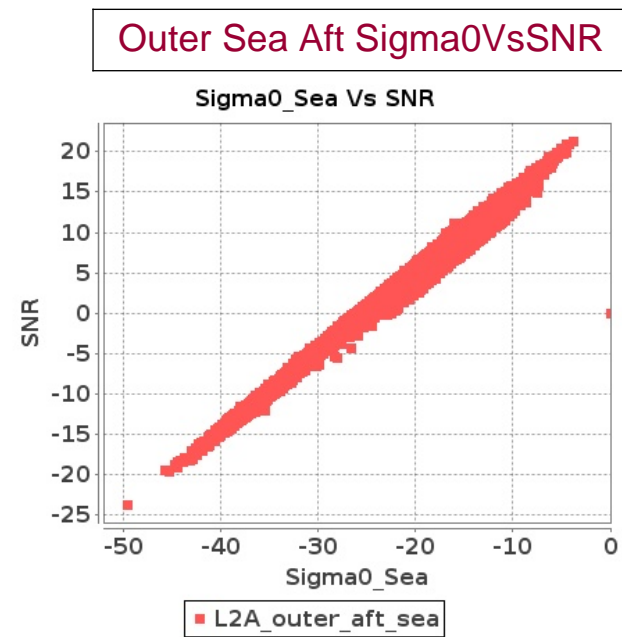
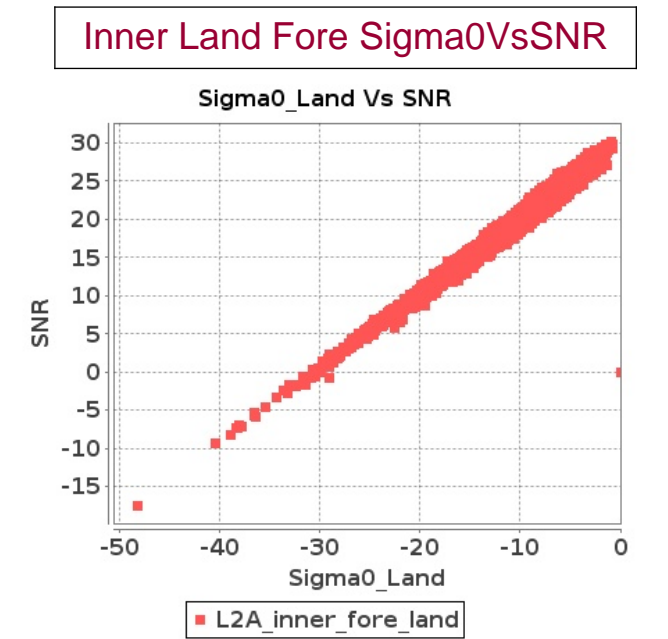
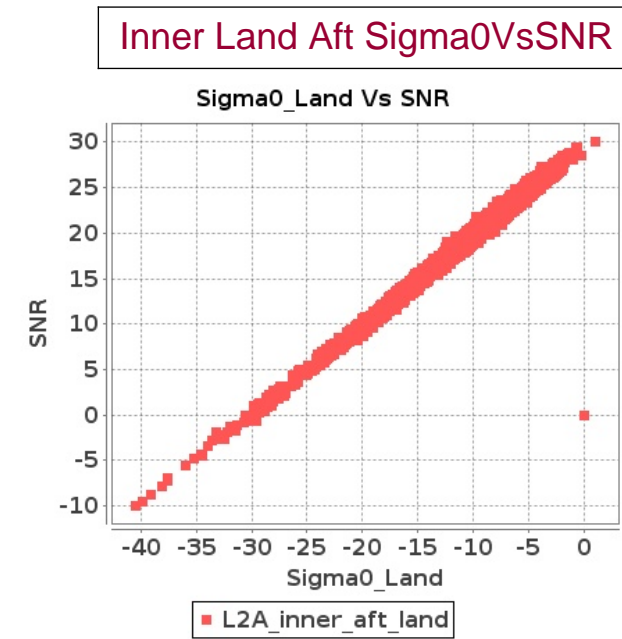
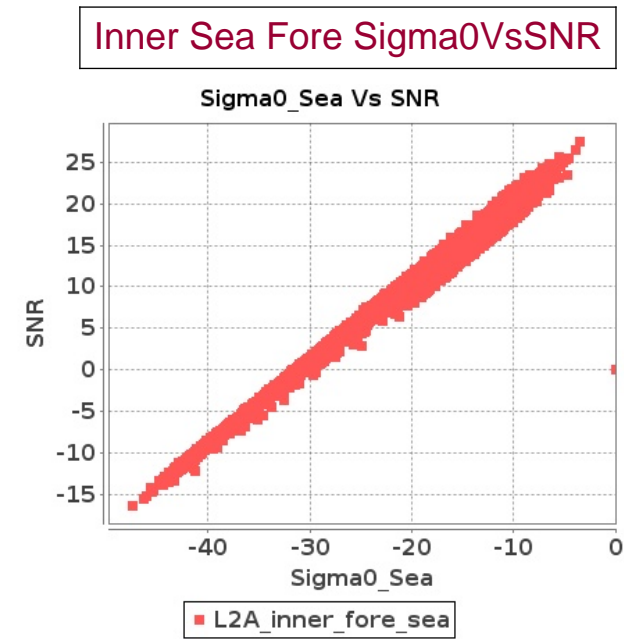
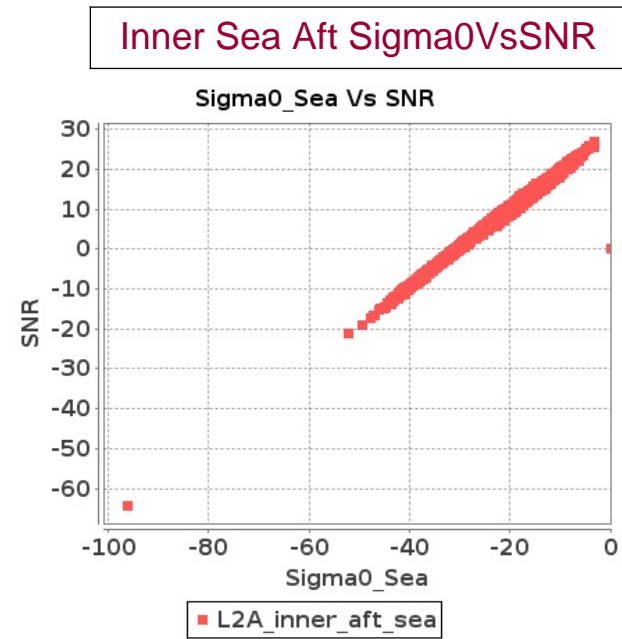


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-MAR-2018 To 31-MAR-2018



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

Report between 30-MAR-2018 To 31-MAR-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	7972	7973	SN	1	0.0	49.827	3.057	0.235	52.833	4.096	0.0	41.876	3.035	0.0	53.209	3.722	0.0	50.595	3.171	0.125	54.467	3.69	0.0	39.903	2.897	0.0	49.576	3.227
2	7972	7973	SN	1	0.0	48.078	0.788	0.0	48.532	1.092	0.0	50.876	0.871	0.0	48.5	1.134	0.0	47.111	0.777	0.0	47.97	1.025	0.0	52.004	0.804	0.0	47.268	0.984
3	7972	7973	SN	1	0.0	44.501	0.747	0.0	49.273	1.115	0.0	49.133	0.836	0.0	48.683	1.131	0.0	45.725	0.756	0.0	51.082	1.043	0.0	45.152	0.783	0.0	45.325	0.987
4	7972	7973	SN	1	0.0	48.873	2.952	0.218	53.721	3.951	0.0	43.444	2.955	0.0	53.365	3.608	0.0	49.226	3.094	0.147	54.324	3.616	0.0	42.46	2.841	0.0	49.732	3.124
5	7972	7973	NS	1	0.0	51.609	7.663	0.0	54.773	9.589	0.0	48.319	6.042	0.0	45.91	7.226	0.0	52.405	7.774	0.0	57.646	9.162	0.0	45.709	5.806	0.0	47.021	6.585
6	7972	7973	SN	1	0.0	49.827	2.983	0.235	52.833	4.002	0.0	41.876	2.962	0.0	53.209	3.629	0.0	50.595	3.094	0.125	54.467	3.606	0.0	40.686	2.848	0.0	49.576	3.145
7	7972	7973	SN	1	0.0	50.762	0.807	0.0	48.532	1.115	0.0	50.876	0.899	0.0	48.5	1.161	0.0	49.796	0.796	0.0	47.97	1.048	0.0	52.004	0.826	0.0	47.268	1.005
8	7972	7973	NS	1	0.0	45.892	1.947	0.0	53.648	2.532	0.0	46.217	1.607	0.0	42.256	2.081	0.0	46.768	1.926	0.0	52.807	2.358	0.0	46.43	1.469	0.0	38.555	1.786
9	7973	7974	SN	1	0.0	45.076	1.085	0.0	39.77	1.538	0.0	48.138	1.324	0.0	37.117	1.782	0.0	45.045	1.11	0.0	40.617	1.459	0.0	46.495	1.29	0.0	38.497	1.633
10	7973	7974	SN	1	0.0	54.208	3.993	0.0	51.729	4.839	0.0	46.531	3.904	0.0	43.446	5.237	0.0	53.685	4.045	0.0	52.752	4.839	0.0	47.501	4.033	0.0	43.901	4.978
11	7973	7974	NS	1	0.0	55.677	5.416	0.0	53.837	6.541	0.0	42.946	4.914	0.0	45.115	6.066	0.0	56.378	5.508	0.0	53.344	6.317	0.0	41.688	5.028	0.0	41.477	5.916
12	7973	7974	SN	1	0.0	54.208	3.993	0.0	51.729	4.839	0.0	46.531	3.904	0.0	43.446	5.237	0.0	53.685	4.045	0.0	52.752	4.839	0.0	47.501	4.033	0.0	43.901	4.978
13	7973	7974	SN	1	0.0	45.076	1.099	0.0	39.77	1.558	0.0	48.138	1.341	0.0	37.117	1.805	0.0	45.045	1.124	0.0	40.617	1.478	0.0	46.495	1.307	0.0	38.497	1.654
14	7973	7974	SN	1	0.0	54.208	3.942	0.0	51.729	4.777	0.0	46.531	3.853	0.0	43.446	5.17	0.0	53.685	3.992	0.0	52.752	4.777	0.0	47.501	3.98	0.0	43.901	4.915
15	7973	7974	NS	1	0.0	44.592	1.585	0.0	48.981	2.058	0.0	36.936	1.421	0.0	44.636	1.908	0.0	44.133	1.605	0.0	47.988	1.971	0.0	37.725	1.499	0.0	41.901	1.886
16	7973	7974	SN	1	0.0	45.076	1.099	0.0	39.77	1.556	0.0	48.138	1.341	0.0	37.117	1.802	0.0	45.045	1.124	0.0	40.617	1.476	0.0	46.495	1.307	0.0	38.497	1.652
17	7973	7974	NS	1	0.0	49.704	5.436	0.0	53.837	6.561	0.0	41.758	4.949	0.0	45.058	6.151	0.0	51.373	5.548	0.0	53.344	6.388	0.0	41.044	5.021	0.0	41.421	6.044
18	7973	7974	NS	1	0.0	44.619	1.555	0.0	48.539	2.044	0.0	36.672	1.445	0.0	42.281	1.913	0.0	46.178	1.603	0.0	47.548	1.981	0.0	37.072	1.52	0.0	39.809	1.874
19	7974	7975	NS	1	0.0	51.65	4.806	0.0	56.667	6.002	0.0	40.106	4.964	0.0	46.487	5.923	0.0	51.352	4.949	0.0	53.854	6.46	0.0	42.039	5.313	0.0	47.335	6.579
20	7974	7975	SN	1	0.0	39.384	1.497	0.0	48.885	1.754	0.0	45.384	1.794	0.0	41.418	2.284	0.0	39.568	1.485	0.0	47.736	1.635	0.0	42.421	1.749	0.0	39.434	2.001
21	7974	7975	SN	1	0.0	39.384	1.497	0.0	48.885	1.754	0.0	45.384	1.794	0.0	41.418	2.284	0.0	39.568	1.485	0.0	47.736	1.635	0.0	42.421	1.749	0.0	39.434	2.001
22	7974	7975	SN	1	0.0	40.932	4.756	0.0	48.766	5.796	0.0	43.932	5.046	0.0	37.951	6.374	0.0	41.599	4.899	0.0	46.689	5.59	0.0	43.026	5.262	0.0	40.278	6.029
23	7974	7975	SN	1	0.0	40.932	4.68	0.0	48.766	5.708	0.0	43.932	4.964	0.0	37.951	6.284	0.0	41.599	4.821	0.0	46.689	5.506	0.0	43.026	5.176	0.0	40.278	5.936
24	7974	7975	SN	1	0.0	40.932	4.68	0.0	48.766	5.708	0.0	43.932	4.964	0.0	37.951	6.284	0.0	41.599	4.821	0.0	46.689	5.506	0.0	43.026	5.176	0.0	40.278	5.936
25	7974	7975	NS	1	0.0	52.281	4.867	0.0	56.667	6.053	0.0	38.768	5.007	0.0	46.487	5.93	0.0	51.983	4.959	0.0	53.854	6.521	0.0	39.725	5.292	0.0	47.335	6.572
26	7974	7975	NS	1	0.0	42.174	1.406	0.0	43.921	1.999	0.0	37.219	1.563	0.0	36.631	2.102	0.0	41.256	1.467	0.0	43.372	2.089	0.0	37.732	1.645	0.0	35.801	2.103
27	7974	7975	NS	1	0.0	41.381	1.41	0.0	43.921	1.976	0.0	40.092	1.581	0.0	37.1	2.134	0.0	41.557	1.467	0.0	43.372	2.053	0.0	40.605	1.659	0.0	37.191	2.151
28	7974	7975	SN	1	0.0	39.384	1.521	0.0	48.885	1.781	0.0	45.384	1.823	0.0	41.418	2.318	0.0	39.568	1.509	0.0	47.736	1.66	0.0	42.421	1.778	0.0	38.136	2.03
29	7975	7976	SN	1	0.0	46.337	1.334	0.0	48.325	2.038	0.0	37.052	1.532	0.0	41.258	2.436	0.0	46.003	1.35	0.0	46.791	1.943	0.0	36.923	1.49	0.0	41.141	2.225
30	7975	7976	NS	1	0.0	42.897	1.551	0.0	45.493	1.947	0.0	44.147	1.525	0.0	44.356	1.906	0.0	42.856	1.596	0.0	49.454	1.863	0.0	42.825	1.527	0.0	42.374	1.86
31	7975	7976	SN	1	0.0	42.275	1.306	0.0	47.569	2.014	0.0	37.171	1.502	0.0	42.156	2.357	0.0	41.942	1.306	0.0	46.035	1.917	0.0	39.044	1.482	0.0	42.851	2.148

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

32	7975	7976	SN	1	0.0	42.275	1.325	0.0	48.325	2.014	0.0	37.052	1.505	0.0	41.258	2.362	0.0	41.942	1.313	0.0	46.791	1.905	0.0	36.923	1.486	0.0	41.141	2.171
33	7975	7976	NS	1	0.0	53.2	6.331	0.0	52.688	7.069	0.0	48.316	5.413	0.0	45.474	6.415	0.0	52.384	6.493	0.0	50.825	6.836	0.0	47.715	5.548	0.0	46.741	6.037
34	7975	7976	SN	1	0.0	52.661	3.572	0.0	43.126	5.986	0.0	45.282	4.522	0.0	44.481	6.101	0.0	51.988	3.522	0.0	42.804	5.591	0.0	44.927	4.473	0.0	44.73	6.193
35	7975	7976	SN	1	0.0	52.553	3.582	0.0	43.126	5.956	0.0	45.25	4.515	0.0	40.301	6.15	0.0	51.88	3.511	0.0	42.804	5.56	0.0	44.891	4.43	0.0	41.397	6.222
36	7975	7976	SN	1	0.0	51.76	3.66	0.0	43.126	6.074	0.0	38.07	4.584	0.0	40.301	6.245	0.0	51.087	3.608	0.0	42.804	5.7	0.0	38.856	4.497	0.0	41.397	6.346
37	7975	7976	NS	1	0.0	45.186	1.634	0.0	46.119	1.913	0.0	46.602	1.532	0.0	39.595	1.887	0.0	43.591	1.638	0.0	49.051	1.857	0.0	45.49	1.553	0.0	39.377	1.817
38	7975	7976	NS	1	0.0	52.358	6.166	0.0	49.051	7.043	0.0	45.486	5.382	0.0	45.564	6.488	0.0	52.015	6.339	0.0	50.418	6.992	0.0	45.215	5.439	0.0	46.398	6.153
39	7976	7977	NS	1	0.0	40.358	1.337	0.0	44.374	1.631	0.0	42.174	1.217	0.0	42.089	1.815	0.0	40.882	1.333	0.0	44.157	1.516	0.0	41.215	1.184	0.0	39.432	1.651
40	7976	7977	SN	1	0.0	43.011	4.409	0.0	53.404	5.53	0.0	48.63	4.323	0.0	47.154	6.371	0.0	42.104	4.531	0.0	53.384	5.105	0.0	48.42	4.436	0.0	48.019	6.08
41	7976	7977	SN	1	0.0	36.599	1.272	0.0	41.432	1.784	0.0	36.008	1.406	0.0	38.871	2.296	0.0	37.141	1.27	0.0	39.722	1.647	0.0	35.973	1.351	0.0	36.138	2.009
42	7976	7977	SN	1	0.0	43.011	4.46	0.0	53.404	5.53	0.0	48.628	4.323	0.0	41.399	6.399	0.0	42.104	4.571	0.0	53.384	5.125	0.0	48.419	4.415	0.0	40.521	6.045
43	7976	7977	NS	1	0.0	48.7	4.764	0.0	53.39	6.135	0.0	42.331	4.243	0.0	44.643	5.624	0.0	50.148	4.754	0.0	54.02	5.82	0.0	43.671	4.286	0.0	41.943	5.154
44	7976	7977	NS	1	0.0	48.649	4.795	0.0	53.73	6.094	0.0	42.199	4.257	0.0	45.295	5.688	0.0	50.097	4.774	0.0	54.36	5.769	0.0	43.637	4.307	0.0	42.498	5.261
45	7976	7977	SN	1	0.0	36.03	1.254	0.0	41.432	1.793	0.0	36.008	1.397	0.0	39.052	2.312	0.0	37.141	1.25	0.0	39.948	1.651	0.0	35.973	1.349	0.0	34.514	2.034
46	7976	7977	NS	1	0.0	40.369	1.317	0.0	45.257	1.62	0.0	42.281	1.223	0.0	42.112	1.826	0.0	40.895	1.317	0.0	44.068	1.511	0.0	41.215	1.185	0.0	39.199	1.644
47	7977	7978	SN	1	0.0	43.307	1.227	0.0	48.995	1.707	0.0	35.324	1.294	0.0	42.618	1.81	0.0	42.241	1.202	0.0	45.443	1.613	0.0	35.766	1.213	0.0	39.855	1.538
48	7977	7978	NS	1	0.0	50.635	5.17	0.0	45.697	6.0	0.0	46.761	5.046	0.0	42.525	6.549	0.0	51.752	5.363	0.0	45.594	5.542	0.0	47.458	4.825	0.0	41.685	5.78
49	7977	7978	SN	1	0.0	49.767	4.804	0.0	50.386	6.118	0.0	37.306	4.642	0.0	44.6	5.697	0.0	49.732	4.824	0.0	48.593	5.814	0.0	37.284	4.387	0.0	44.99	4.839
50	7977	7978	SN	1	0.0	49.767	4.834	0.0	50.386	5.996	0.0	38.639	4.543	0.0	44.6	5.761	0.0	49.732	4.784	0.0	48.661	5.702	0.0	37.284	4.309	0.0	44.99	4.895
51	7977	7978	NS	1	0.0	43.386	1.262	0.0	42.632	1.529	0.0	44.968	1.489	0.0	44.69	1.928	0.0	43.636	1.253	0.0	40.958	1.418	0.0	45.249	1.441	0.0	45.759	1.644
52	7977	7978	SN	1	0.0	48.047	1.205	0.0	48.995	1.71	0.0	35.695	1.291	0.0	42.013	1.812	0.0	46.982	1.189	0.0	45.443	1.597	0.0	35.766	1.218	0.0	39.855	1.541
53	7978	7979	SN	1	0.0	46.351	1.639	0.0	55.896	2.146	0.0	48.975	1.193	0.0	46.699	1.795	0.0	44.835	1.641	0.0	54.264	2.081	0.0	49.08	1.165	0.0	47.229	1.611
54	7978	7979	SN	1	0.0	46.851	1.646	0.0	47.87	2.162	0.0	44.697	1.223	0.0	42.041	1.767	0.0	47.545	1.637	0.0	48.042	2.092	0.0	44.15	1.179	0.0	40.958	1.591
55	7978	7979	SN	1	0.0	50.256	5.904	0.0	52.146	7.041	0.0	54.113	4.52	0.0	48.567	5.905	0.0	50.378	5.985	0.0	52.803	6.717	0.0	53.043	4.406	0.0	46.849	5.636
56	7978	7979	SN	1	0.0	46.187	5.934	0.0	49.393	7.01	0.0	53.899	4.506	0.0	52.804	5.813	0.0	47.666	5.975	0.0	51.486	6.707	0.0	52.845	4.406	0.0	51.598	5.536
57	7978	7979	NS	1	0.0	44.111	1.0	0.0	51.407	1.604	0.0	37.027	1.327	0.0	40.689	1.8	0.0	43.393	0.982	0.0	52.25	1.484	0.0	39.803	1.254	0.0	39.02	1.539
58	7978	7979	NS	1	0.0	48.565	4.083	0.0	49.601	5.461	0.0	43.231	4.27	0.0	42.233	5.402	0.0	50.029	4.002	0.0	50.516	4.962	0.0	46.032	4.149	0.0	44.058	4.768
59	7979	7980	NS	1	0.0	39.425	0.523	0.0	41.76	0.936	0.0	40.19	0.849	0.0	41.05	1.315	0.0	40.778	0.484	0.0	39.542	0.806	0.0	37.965	0.767	0.0	41.445	1.041
60	7979	7980	SN	1	0.0	47.59	1.324	0.0	51.521	1.607	0.0	44.701	1.062	0.0	44.823	1.51	0.0	47.933	1.333	0.0	52.153	1.469	0.0	42.24	1.002	0.0	40.411	1.26
61	7979	7980	NS	1	0.0	54.676	2.174	0.0	42.9	3.091	0.0	46.924	2.583	0.0	41.396	4.048	0.0	55.044	2.052	0.0	43.459	2.857	0.0	45.545	2.491	0.0	41.097	3.357
62	7979	7980	SN	1	0.0	52.781	4.671	0.719	50.609	5.089	0.0	46.877	3.657	0.0	49.13	4.782	0.0	54.462	4.722	0.309	50.711	4.886	0.0	51.219	3.607	0.0	53.135	4.156
63	7980	7981	SN	1	0.0	48.867	4.458	0.0	46.079	5.213	0.0	40.801	4.314	0.0	42.759	4.787	0.0	50.469	4.569	0.0	43.053	5.182	0.0	39.882	4.506	0.0	41.084	5.0
64	7980	7981	SN	1	0.0	48.867	4.458	0.0	46.079	5.213	0.0	40.801	4.314	0.0	42.759	4.787	0.0	50.469	4.569	0.0	43.053	5.182	0.0	39.882	4.506	0.0	41.084	5.0
65	7980	7981	SN	1	0.0	46.908	1.342	0.0	46.051	1.777	0.0	38.591	1.269	0.0	40.026	1.7	0.0	47.82	1.373	0.0	45.367	1.788	0.0	36.039	1.318	0.0	36.669	1.665
66	7980	7981	NS	1	0.0	48.655	1.234	0.0	46.763	1.577	0.0	37.574	1.147	0.0	45.233	1.785	0.0	50.008	1.265	0.0	48.626	1.471	0.0	40.225	1.074	0.0	43.366	1.646
67	7980	7981	NS	1	0.0	45.483	4.603	0.0	49.417	5.545	0.0	47.431	4.294	0.0	48.124	5.631	0.0	46.068	4.603	0.0	52.179	5.25	0.0	46.0	4.187	0.0	47.192	5.282

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7980	7981	NS	1	0.0	48.655	1.272	0.0	45.771	1.573	0.0	37.574	1.106	0.0	45.233	1.803	0.0	50.008	1.286	0.0	44.819	1.464	0.0	37.633	1.06	0.0	43.366	1.653
69	7980	7981	NS	1	0.0	45.483	4.694	0.0	50.182	5.575	0.0	47.431	4.308	0.0	47.052	5.595	0.0	46.068	4.714	0.0	50.401	5.28	0.0	46.0	4.173	0.0	45.121	5.232
70	7980	7981	SN	1	0.0	46.908	1.342	0.0	46.051	1.777	0.0	38.591	1.269	0.0	40.026	1.7	0.0	47.82	1.373	0.0	45.367	1.788	0.0	36.039	1.318	0.0	36.669	1.665
71	7981	7982	NS	1	0.0	46.668	0.968	0.0	44.404	1.39	0.0	41.566	1.207	0.0	42.318	1.611	0.0	48.695	0.928	0.0	43.862	1.299	0.0	41.028	1.16	0.0	42.236	1.421
72	7981	7982	NS	1	0.0	46.274	3.139	0.0	52.053	4.244	0.0	43.194	3.587	0.0	40.207	4.763	0.0	46.524	3.017	0.0	51.548	3.928	0.0	43.052	3.602	0.0	39.88	4.357
73	7981	7982	NS	1	0.0	47.558	3.139	0.0	50.4	4.234	0.0	49.266	3.573	0.0	43.301	4.799	0.0	49.156	3.027	0.0	50.388	3.928	0.0	48.436	3.566	0.0	44.467	4.4
74	7981	7982	NS	1	0.0	45.398	0.998	0.0	51.396	1.376	0.0	39.452	1.205	0.0	44.376	1.609	0.0	44.398	0.946	0.0	51.598	1.281	0.0	40.578	1.164	0.0	44.594	1.43
75	7986	7987	SN	1	0.0	44.934	0.903	0.0	48.014	0.997	0.0	39.281	1.089	0.0	38.981	1.239	0.0	44.34	0.935	0.0	47.318	0.982	0.0	39.586	1.033	0.0	37.198	1.12
76	7986	7987	SN	1	0.0	48.269	3.659	0.128	48.808	3.789	0.0	47.465	4.175	0.0	43.579	4.234	0.0	49.089	3.659	0.558	47.212	3.575	0.0	47.636	4.145	0.0	44.006	3.845
77	7986	7987	SN	1	0.0	44.934	0.954	0.0	48.014	1.054	0.0	39.281	1.146	0.0	42.62	1.298	0.0	44.34	0.987	0.0	47.318	1.025	0.0	39.586	1.081	0.0	40.961	1.171
78	7986	7987	SN	1	0.0	49.526	3.469	0.132	50.483	3.606	0.0	47.363	4.032	0.0	44.351	4.035	0.0	50.351	3.449	0.561	48.632	3.454	0.0	47.53	3.969	0.0	43.283	3.693
79	7986	7987	SN	1	0.0	49.592	0.905	0.0	44.379	1.022	0.0	39.404	1.098	0.0	44.931	1.226	0.0	49.0	0.914	0.0	44.531	0.995	0.0	39.712	1.019	0.0	43.322	1.083
80	7986	7987	SN	1	0.0	48.269	3.54	0.128	48.808	3.626	0.0	47.465	4.011	0.0	43.579	4.049	0.0	49.089	3.469	0.558	47.212	3.423	0.0	47.636	3.961	0.0	44.006	3.686
81	7987	7988	SN	1	0.0	46.801	3.7	0.0	47.225	4.373	0.0	46.6	4.237	0.0	48.48	5.326	0.0	48.223	3.831	0.0	47.915	4.181	0.0	48.415	4.287	0.0	46.105	5.135
82	7987	7988	SN	1	0.0	46.801	3.761	0.0	47.225	4.452	0.0	46.6	4.305	0.0	48.48	5.423	0.0	48.223	3.895	0.0	47.915	4.256	0.0	48.415	4.356	0.0	46.105	5.228
83	7987	7988	SN	1	0.0	45.734	1.071	0.0	46.668	1.465	0.0	41.399	1.31	0.0	40.756	1.771	0.0	44.883	1.071	0.0	45.611	1.392	0.0	42.139	1.333	0.0	36.604	1.762
84	7987	7988	NS	1	0.0	48.929	4.186	0.0	56.608	5.027	0.0	45.782	3.602	0.0	45.882	4.198	0.0	50.006	4.145	0.0	56.787	4.854	0.0	46.496	3.439	0.0	43.362	3.885
85	7987	7988	NS	1	0.0	50.312	4.227	0.0	57.271	5.068	0.0	45.932	3.602	0.0	49.683	4.156	0.0	50.216	4.145	0.0	56.491	4.783	0.0	46.645	3.474	0.0	51.15	3.928
86	7987	7988	SN	1	0.0	45.734	1.054	0.0	46.668	1.443	0.0	41.399	1.289	0.0	40.756	1.744	0.0	44.883	1.054	0.0	45.611	1.371	0.0	42.139	1.312	0.0	36.604	1.735
87	7987	7988	NS	1	0.0	48.144	1.084	0.0	49.996	1.494	0.0	43.684	0.967	0.0	49.663	1.244	0.0	48.322	1.064	0.0	50.98	1.407	0.0	40.791	0.882	0.0	51.226	1.061
88	7987	7988	SN	1	0.0	45.734	1.054	0.0	46.668	1.443	0.0	41.399	1.289	0.0	40.756	1.744	0.0	44.883	1.054	0.0	45.611	1.371	0.0	42.139	1.312	0.0	36.604	1.735
89	7987	7988	NS	1	0.0	41.767	1.086	0.0	51.674	1.494	0.0	43.684	0.956	0.0	51.626	1.224	0.0	41.937	1.08	0.0	52.659	1.392	0.0	43.972	0.882	0.0	53.192	1.054
90	7987	7988	SN	1	0.0	46.801	3.7	0.0	47.225	4.373	0.0	46.6	4.237	0.0	48.48	5.326	0.0	48.223	3.831	0.0	47.915	4.181	0.0	48.415	4.287	0.0	46.105	5.135
91	7988	7989	SN	1	0.0	40.53	1.655	0.0	55.462	1.953	0.0	38.437	1.804	0.0	41.152	2.491	0.0	39.141	1.628	0.0	56.015	1.793	0.0	37.35	1.761	0.0	37.182	2.261
92	7988	7989	SN	1	0.0	40.53	1.643	0.0	55.588	1.926	0.0	39.987	1.773	0.0	39.826	2.463	0.0	39.141	1.616	0.0	55.781	1.763	0.0	37.465	1.732	0.0	37.19	2.217
93	7988	7989	NS	1	0.0	42.321	4.034	0.0	44.844	4.559	0.0	37.19	3.254	0.0	40.511	4.092	0.0	42.254	4.186	0.0	43.364	4.315	0.0	40.136	3.218	0.0	40.997	3.977
94	7988	7989	NS	1	0.0	54.892	4.206	0.0	41.63	4.254	0.0	44.482	3.167	0.0	44.13	4.0	0.0	54.078	4.297	0.0	41.785	4.254	0.0	43.294	3.203	0.0	41.244	3.779
95	7988	7989	SN	1	0.0	48.89	4.287	0.0	52.824	5.078	0.0	44.733	5.324	0.0	47.057	6.706	0.0	49.255	4.318	0.0	55.302	4.543	0.0	40.906	5.288	0.0	47.038	6.317
96	7988	7989	SN	1	0.0	49.024	4.307	0.0	53.033	5.067	0.0	45.98	5.353	0.0	47.734	6.698	0.0	49.391	4.328	0.0	55.512	4.523	0.0	42.154	5.295	0.0	47.715	6.324
97	7988	7989	SN	1	0.0	48.89	4.225	0.0	52.824	5.001	0.0	44.733	5.25	0.0	47.057	6.603	0.0	49.255	4.256	0.0	55.302	4.474	0.0	40.906	5.215	0.0	47.038	6.22
98	7988	7989	NS	1	0.0	42.018	0.951	0.0	42.846	1.167	0.0	38.441	0.988	0.0	37.42	1.39	0.0	41.856	0.953	0.0	45.221	1.145	0.0	38.596	0.935	0.0	36.787	1.304
99	7988	7989	NS	1	0.0	40.815	1.018	0.0	39.37	1.14	0.0	37.515	1.009	0.0	38.757	1.285	0.0	39.17	1.025	0.0	40.662	1.086	0.0	36.61	0.963	0.0	35.803	1.205
100	7988	7989	SN	1	0.0	40.53	1.667	0.0	55.588	1.95	0.0	39.987	1.798	0.0	39.826	2.493	0.0	39.141	1.639	0.0	55.781	1.786	0.0	37.465	1.757	0.0	37.19	2.244
101	7989	7990	NS	1	0.0	53.483	5.954	0.0	53.358	7.235	0.0	45.94	6.493	0.0	44.779	7.378	0.0	53.899	6.167	0.0	54.263	7.561	0.0	45.862	6.643	0.0	44.998	7.777
102	7989	7990	SN	1	0.0	44.838	3.973	0.0	45.598	5.102	0.0	39.077	4.803	0.0	37.253	6.319	0.0	44.485	4.013	0.0	49.161	5.071	0.0	38.711	5.016	0.0	38.78	6.092
103	7989	7990	SN	1	0.0	44.919	4.006	0.0	45.336	5.207	0.0	39.722	4.993	0.0	37.253	6.444	0.0	44.565	4.12	0.0	49.161	5.197	0.0	37.79	5.008	0.0	38.78	6.176

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7989	7990	SN	1	0.0	45.381	1.132	0.0	45.65	1.865	0.0	40.131	1.619	0.0	41.628	2.352	0.0	44.942	1.101	0.0	43.319	1.79	0.0	36.822	1.543	0.0	36.415	2.061
105	7989	7990	SN	1	0.0	38.977	1.147	0.0	45.65	1.883	0.0	35.705	1.616	0.0	41.628	2.365	0.0	40.736	1.127	0.0	43.319	1.795	0.0	36.156	1.546	0.0	36.758	2.083
106	7989	7990	NS	1	0.0	46.658	1.824	0.0	49.962	2.246	0.0	40.248	2.005	0.0	43.666	2.468	0.0	48.15	1.924	0.0	48.82	2.321	0.0	39.241	2.023	0.0	42.293	2.529
107	7989	7990	NS	1	0.0	46.658	1.77	0.0	49.962	2.23	0.0	38.123	2.021	0.0	43.666	2.5	0.0	48.15	1.84	0.0	48.82	2.343	0.0	37.287	2.051	0.0	41.811	2.547
108	7989	7990	NS	1	0.0	53.084	5.954	0.0	53.358	7.184	0.0	45.148	6.415	0.0	47.069	7.285	0.0	53.502	6.147	0.0	54.263	7.52	0.0	45.066	6.629	0.0	47.042	7.705
109	7990	7991	SN	1	0.0	48.054	4.814	0.0	46.107	5.763	0.0	40.194	4.884	0.0	40.807	6.059	0.0	47.582	4.693	0.0	45.191	5.095	0.0	40.623	4.707	0.0	42.053	5.633
110	7990	7991	NS	1	0.0	47.649	0.921	0.0	46.849	1.233	0.0	41.987	0.922	0.0	40.241	1.246	0.0	48.467	0.901	0.0	51.166	1.177	0.0	43.879	0.917	0.0	42.752	1.118
111	7990	7991	NS	1	0.0	51.295	3.667	0.0	46.922	4.559	0.0	40.92	3.324	0.0	49.671	4.321	0.0	52.367	3.779	0.0	48.281	4.407	0.0	41.231	3.132	0.0	47.428	3.958
112	7990	7991	SN	1	0.0	37.221	1.239	0.0	43.161	1.795	0.0	39.303	1.53	0.0	38.212	2.321	0.0	36.206	1.237	0.0	41.254	1.649	0.0	37.784	1.463	0.0	38.285	1.996
113	7991	7992	NS	1	0.0	46.418	4.043	0.0	49.414	4.242	0.0	44.419	4.263	0.0	43.495	4.947	0.0	46.05	4.084	0.0	49.847	3.998	0.0	44.951	4.199	0.0	38.884	4.312
114	7991	7992	NS	1	0.0	37.32	1.025	0.0	46.011	1.246	0.0	47.03	1.262	0.0	48.147	1.607	0.0	36.763	1.034	0.0	46.532	1.126	0.0	45.765	1.199	0.0	43.992	1.34
115	7991	7992	SN	1	0.0	37.575	0.996	0.0	38.216	1.283	0.0	40.18	1.387	0.0	40.092	1.954	0.0	37.049	0.993	0.0	37.644	1.189	0.0	39.448	1.302	0.0	36.044	1.621
116	7991	7992	SN	1	0.0	41.206	2.944	0.0	46.555	3.565	0.0	36.712	4.288	0.0	41.843	5.306	0.0	40.956	2.923	0.0	47.445	3.312	0.0	38.251	4.196	0.0	43.563	4.625
117	7992	7993	SN	1	0.0	48.183	1.682	0.0	49.782	2.098	0.0	42.788	1.573	0.0	43.989	2.231	0.0	47.134	1.702	0.0	50.967	1.973	0.0	43.147	1.556	0.0	47.207	1.965
118	7992	7993	NS	1	0.0	43.557	1.292	0.0	46.243	1.851	0.0	42.44	1.569	0.0	39.835	2.021	0.0	43.631	1.28	0.0	45.859	1.695	0.0	40.885	1.496	0.0	38.591	1.756
119	7992	7993	SN	1	0.0	48.183	1.592	0.0	49.782	1.972	0.0	42.324	1.483	0.0	39.54	2.086	0.0	47.134	1.599	0.0	50.967	1.855	0.0	41.859	1.471	0.0	39.026	1.848
120	7992	7993	SN	1	0.0	52.836	5.42	0.0	52.213	6.028	0.0	46.238	5.187	0.0	43.551	6.409	0.0	54.329	5.399	0.0	51.151	5.633	0.0	48.846	5.151	0.0	43.731	5.699
121	7992	7993	NS	1	0.0	48.802	5.099	0.0	52.801	6.305	0.0	45.612	5.002	0.0	43.144	6.122	0.0	49.478	5.048	0.0	51.611	5.959	0.0	45.765	4.817	0.0	43.895	5.252
122	7992	7993	SN	1	0.0	51.575	5.763	0.0	52.213	6.37	0.0	46.238	5.463	0.0	43.551	6.763	0.0	51.721	5.741	0.0	51.151	5.992	0.0	48.846	5.456	0.0	43.731	6.035
123	7993	7994	NS	1	0.0	51.107	1.005	0.0	47.27	1.602	0.0	37.136	1.099	0.0	41.562	1.582	0.0	50.067	1.021	0.0	48.508	1.516	0.0	38.819	1.065	0.0	38.237	1.327
124	7993	7994	NS	1	0.0	45.65	4.024	0.0	48.596	6.069	0.0	45.804	3.718	0.0	45.247	4.967	0.0	44.579	4.035	0.0	49.119	5.703	0.0	46.346	3.632	0.0	43.073	4.611
125	7993	7994	SN	1	0.0	51.695	7.09	0.0	48.285	7.939	0.0	48.83	5.181	0.0	52.309	6.188	0.0	52.339	7.09	0.0	48.166	7.553	0.0	50.626	5.181	0.0	50.723	5.683
126	7993	7994	SN	1	0.0	54.284	1.955	0.0	50.902	2.409	0.0	48.02	1.335	0.0	43.593	1.789	0.0	53.043	1.948	0.0	51.815	2.271	0.0	46.988	1.298	0.0	43.267	1.56
127	7994	7995	NS	1	0.0	46.735	1.075	0.0	45.061	1.346	0.0	36.703	0.965	0.0	41.501	1.509	0.0	47.066	1.089	0.0	45.084	1.308	0.0	36.51	0.954	0.0	41.188	1.338
128	7994	7995	SN	1	0.0	49.439	1.15	0.0	52.98	1.694	0.0	40.29	1.213	0.0	44.312	1.436	0.0	50.325	1.157	0.0	50.394	1.624	0.0	43.189	1.131	0.0	39.895	1.3
129	7994	7995	SN	1	0.0	52.912	4.993	0.0	52.049	5.871	0.0	50.576	3.826	0.0	41.085	5.142	0.0	53.269	5.004	0.0	49.789	5.588	0.0	51.721	3.727	0.0	39.337	4.603
130	7994	7995	NS	1	0.0	49.541	4.074	0.0	49.858	5.261	0.0	47.779	3.609	0.0	45.629	4.983	0.0	50.13	4.247	0.0	49.064	4.905	0.0	49.03	3.709	0.0	43.385	4.562
131	7994	7995	NS	1	0.0	47.829	4.054	0.0	49.858	5.271	0.0	47.417	3.588	0.0	46.407	4.976	0.0	48.417	4.226	0.0	49.064	4.986	0.0	48.668	3.666	0.0	44.082	4.626
132	7994	7995	NS	1	0.0	44.407	1.066	0.0	44.13	1.344	0.0	36.342	0.974	0.0	40.703	1.495	0.0	44.738	1.095	0.0	45.168	1.319	0.0	37.031	0.974	0.0	41.152	1.367
133	7995	7996	SN	1	0.0	53.614	4.781	0.0	47.188	5.166	0.0	43.454	4.136	0.0	40.465	5.058	0.0	52.634	4.872	0.0	46.115	4.74	0.0	44.141	4.107	0.0	36.39	4.342
134	7995	7996	NS	1	0.0	46.975	3.291	0.0	54.0	4.57	0.0	41.71	3.736	0.0	43.036	4.649	0.0	47.744	3.393	0.0	56.8	4.376	0.0	42.636	3.665	0.0	44.864	4.335
135	7995	7996	SN	1	0.0	43.488	1.179	0.0	40.383	1.581	0.0	37.184	1.272	0.0	43.732	1.734	0.0	42.621	1.146	0.0	39.829	1.401	0.0	38.258	1.2	0.0	43.587	1.468
136	7995	7996	NS	1	0.0	49.554	0.977	0.0	43.222	1.265	0.0	37.894	1.073	0.0	39.937	1.551	0.0	49.033	0.959	0.0	43.322	1.202	0.0	38.442	1.022	0.0	38.952	1.392
137	7995	7996	NS	1	0.0	46.378	0.977	0.0	43.618	1.236	0.0	37.553	1.068	0.0	39.527	1.547	0.0	45.859	0.953	0.0	40.609	1.181	0.0	38.356	1.0	0.0	38.672	1.355
138	7995	7996	NS	1	0.0	44.397	3.291	0.0	53.652	4.529	0.0	41.924	3.7	0.0	43.096	4.685	0.0	45.255	3.322	0.0	51.938	4.335	0.0	43.466	3.629	0.0	44.249	4.3
139	7996	7997	NS	1	0.0	47.564	3.931	0.0	44.851	5.241	0.0	41.916	4.554	0.0	46.054	6.076	0.0	48.597	4.043	0.0	45.694	4.997	0.0	44.657	4.732	0.0	44.312	6.218

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7996	7997	NS	1	0.0	42.168	1.267	0.0	38.26	1.809	0.0	41.173	1.587	0.0	37.85	2.215	0.0	42.374	1.26	0.0	41.13	1.723	0.0	43.002	1.521	0.0	39.986	2.067
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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	7972	7973	SN	1	0.0	27.387	12.611	0.022	26.014	12.755	0.0	142.43	13.207	0.0	16.937	14.808	0.0	1.439	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
2	7972	7973	SN	1	0.0	22.358	7.022	0.0	24.034	8.616	0.0	149.175	4.327	0.0	52.591	5.912	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.885	0.0	0.0	2.173	0.0
3	7972	7973	SN	1	0.0	22.358	7.024	0.0	24.034	8.616	0.0	149.175	4.326	0.0	52.541	5.912	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.885	0.0	0.0	2.173	0.0
4	7972	7973	SN	1	0.0	27.387	12.578	0.022	26.02	13.052	0.0	142.43	12.966	0.0	54.466	15.242	0.0	1.439	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
5	7972	7973	NS	1	0.0	22.032	11.585	0.0	29.511	13.158	0.0	199.786	7.288	0.0	40.43	9.521	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.097	0.0
6	7972	7973	SN	1	0.0	27.387	12.578	0.022	26.02	13.062	0.0	142.43	12.966	0.0	54.483	15.242	0.0	1.439	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
7	7972	7973	SN	1	0.0	22.358	7.079	0.0	24.034	8.637	0.0	149.175	4.433	0.0	16.738	5.839	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.885	0.0	0.0	2.173	0.0
8	7972	7973	NS	1	0.0	20.248	5.019	0.0	25.645	6.195	0.0	218.179	0.836	0.0	21.327	1.306	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
9	7973	7974	SN	1	0.0	22.38	7.013	0.0	24.023	8.632	0.0	164.932	4.317	0.0	63.461	5.933	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
10	7973	7974	SN	1	0.0	27.718	12.687	0.0	25.816	12.896	0.0	158.826	13.118	0.0	21.619	14.95	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.174	0.0
11	7973	7974	NS	1	0.0	263.501	11.645	0.0	31.397	13.112	0.0	140.029	7.257	0.0	35.053	9.487	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
12	7973	7974	SN	1	0.0	27.718	12.687	0.0	25.816	12.896	0.0	158.826	13.118	0.0	21.619	14.95	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.174	0.0
13	7973	7974	SN	1	0.0	22.38	7.042	0.0	24.023	8.637	0.0	164.932	4.375	0.0	16.766	5.871	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
14	7973	7974	SN	1	0.0	27.718	12.674	0.0	25.816	13.057	0.0	158.826	12.996	0.0	122.811	15.156	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.174	0.0
15	7973	7974	NS	1	0.0	44.713	4.96	0.0	19.286	6.209	0.0	130.284	0.837	0.0	22.203	1.285	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
16	7973	7974	SN	1	0.0	22.38	7.042	0.0	24.023	8.64	0.0	164.932	4.375	0.0	16.766	5.873	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
17	7973	7974	NS	1	0.0	263.49	11.665	0.0	31.391	13.132	0.0	140.012	7.228	0.0	35.075	9.487	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
18	7973	7974	NS	1	0.0	254.253	4.96	0.0	25.617	6.2	0.0	141.656	0.834	0.0	21.26	1.283	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
19	7974	7975	NS	1	0.0	270.508	11.655	0.0	31.397	13.113	0.0	130.808	7.45	0.0	35.98	9.48	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
20	7974	7975	SN	1	0.0	22.363	7.029	0.0	94.64	8.65	0.0	165.913	4.374	0.0	74.477	5.963	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
21	7974	7975	SN	1	0.0	22.363	7.029	0.0	94.64	8.65	0.0	165.913	4.374	0.0	74.477	5.963	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
22	7974	7975	SN	1	0.0	27.763	12.644	0.0	25.816	12.825	0.0	163.856	13.116	0.0	76.005	14.96	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
23	7974	7975	SN	1	0.0	27.763	12.634	0.0	25.816	13.035	0.0	163.856	12.959	0.0	121.509	15.22	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
24	7974	7975	SN	1	0.0	27.763	12.634	0.0	25.816	13.035	0.0	163.856	12.959	0.0	121.509	15.22	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
25	7974	7975	NS	1	0.0	270.508	11.655	0.0	31.397	13.113	0.0	130.808	7.45	0.0	35.98	9.48	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
26	7974	7975	NS	1	0.0	258.017	4.93	0.0	19.28	6.211	0.0	133.493	0.866	0.0	22.589	1.29	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
27	7974	7975	NS	1	0.0	258.017	4.93	0.0	19.28	6.211	0.0	133.493	0.866	0.0	22.589	1.292	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
28	7974	7975	SN	1	0.0	22.363	7.062	0.0	94.64	8.657	0.0	165.913	4.445	0.0	52.263	5.893	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
29	7975	7976	SN	1	0.0	22.347	7.094	0.0	24.023	8.659	0.0	163.851	4.489	0.0	116.943	5.911	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
30	7975	7976	NS	1	0.0	20.237	4.921	0.0	19.275	6.227	0.0	350.52	0.876	0.0	41.23	1.288	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0
31	7975	7976	SN	1	0.0	22.336	7.055	0.0	24.007	8.652	0.0	163.84	4.379	0.0	77.103	5.982	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0

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

32	7975	7976	SN	1	0.0	22.347	7.041	0.0	24.023	8.65	0.0	163.851	4.379	0.0	116.943	5.982	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
33	7975	7976	NS	1	0.0	170.323	11.706	0.0	31.375	13.142	0.0	195.499	7.435	0.0	55.315	9.43	0.0	1.384	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
34	7975	7976	SN	1	0.0	27.658	12.68	0.0	25.821	13.007	0.0	160.867	13.007	0.0	79.424	15.166	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.175	0.0
35	7975	7976	SN	1	0.0	27.658	12.67	0.0	26.384	13.017	0.0	160.873	12.986	0.0	220.961	15.209	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
36	7975	7976	SN	1	0.0	27.658	12.701	0.0	26.384	12.75	0.0	160.873	13.229	0.0	220.961	14.796	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
37	7975	7976	NS	1	0.0	199.64	4.922	0.0	19.28	6.193	0.0	352.764	0.88	0.0	22.584	1.278	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
38	7975	7976	NS	1	0.0	151.555	11.631	0.0	27.713	13.078	0.0	171.2	7.404	0.0	36.526	9.333	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0
39	7976	7977	NS	1	0.0	122.607	4.938	0.0	19.297	6.197	0.0	205.613	0.858	0.0	22.904	1.283	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.095	0.0
40	7976	7977	SN	1	0.0	27.503	12.722	0.0	25.783	13.066	0.0	149.131	13.047	0.0	80.048	15.19	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
41	7976	7977	SN	1	0.0	21.062	7.028	0.0	24.001	8.65	0.0	152.832	4.371	0.0	68.201	5.94	0.0	1.417	0.0	0.0	1.814	0.0	0.0	1.885	0.0	0.0	2.173	0.0
42	7976	7977	SN	1	0.0	27.503	12.722	0.0	25.783	13.066	0.0	149.131	13.047	0.0	80.048	15.19	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
43	7976	7977	NS	1	0.0	123.853	11.581	0.0	27.702	13.084	0.0	144.518	7.318	0.0	37.193	9.381	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
44	7976	7977	NS	1	0.0	192.851	11.581	0.0	27.702	13.084	0.0	134.31	7.368	0.0	37.21	9.402	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.094	0.0
45	7976	7977	SN	1	0.0	21.062	7.028	0.0	24.001	8.65	0.0	152.832	4.371	0.0	68.201	5.938	0.0	1.417	0.0	0.0	1.814	0.0	0.0	1.885	0.0	0.0	2.173	0.0
46	7976	7977	NS	1	0.0	191.605	4.943	0.0	19.297	6.201	0.0	129.848	0.869	0.0	22.915	1.294	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.095	0.0
47	7977	7978	SN	1	0.0	22.358	7.035	0.0	24.007	8.648	0.0	149.17	4.34	0.0	70.474	5.971	0.0	1.418	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
48	7977	7978	NS	1	0.0	59.416	11.559	0.0	27.862	13.128	0.0	245.591	7.23	0.0	38.682	9.457	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.096	0.0
49	7977	7978	SN	1	0.0	27.514	12.712	0.0	46.39	13.086	0.0	147.146	13.096	0.0	129.032	15.211	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
50	7977	7978	SN	1	0.0	27.514	12.712	0.0	46.39	13.086	0.0	147.146	13.096	0.0	129.032	15.211	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
51	7977	7978	NS	1	0.0	44.377	4.993	0.0	19.291	6.218	0.0	140.293	0.823	0.0	20.643	1.29	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
52	7977	7978	SN	1	0.0	22.358	7.035	0.0	24.007	8.648	0.0	149.17	4.341	0.0	70.474	5.971	0.0	1.418	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
53	7978	7979	SN	1	0.0	22.363	7.023	0.0	254.997	8.675	0.0	152.33	4.276	0.0	269.033	5.993	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.887	0.0	0.0	2.174	0.0
54	7978	7979	SN	1	0.0	22.363	7.023	0.0	254.997	8.675	0.0	152.33	4.276	0.0	269.033	5.993	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.887	0.0	0.0	2.174	0.0
55	7978	7979	SN	1	0.0	27.421	12.677	0.0	275.604	13.21	0.0	152.705	13.014	0.0	271.316	15.409	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
56	7978	7979	SN	1	0.0	27.421	12.677	0.0	275.604	13.21	0.0	152.705	13.014	0.0	271.316	15.409	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
57	7978	7979	NS	1	0.0	20.237	4.998	0.0	19.291	6.189	0.0	263.846	0.83	0.0	20.985	1.302	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
58	7978	7979	NS	1	0.0	22.005	11.559	0.0	27.922	13.118	0.0	122.05	7.245	0.0	39.658	9.507	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.096	0.0
59	7979	7980	NS	1	0.0	20.215	5.013	0.0	25.623	6.178	0.0	112.68	0.833	0.0	21.382	1.315	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
60	7979	7980	SN	1	0.0	22.369	6.985	0.0	24.012	8.625	0.0	159.985	4.248	0.0	252.821	5.919	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.172	0.0
61	7979	7980	NS	1	0.0	151.078	11.61	0.0	29.456	13.148	0.0	249.077	7.202	0.0	40.673	9.542	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.096	0.0
62	7979	7980	SN	1	0.0	27.625	12.619	0.684	25.772	13.032	0.0	154.111	13.047	0.0	76.237	15.249	0.0	1.432	0.0	0.001	1.813	0.0	0.0	1.885	0.0	0.0	2.173	0.0
63	7980	7981	SN	1	0.0	27.9	12.595	0.0	25.705	12.996	0.0	166.007	13.12	0.0	216.858	15.191	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.172	0.0
64	7980	7981	SN	1	0.0	27.9	12.595	0.0	25.705	12.996	0.0	166.007	13.12	0.0	216.858	15.191	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.172	0.0
65	7980	7981	SN	1	0.0	22.38	6.961	0.0	24.034	8.619	0.0	161.683	4.267	0.0	82.295	5.83	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.888	0.0	0.0	2.171	0.0
66	7980	7981	NS	1	0.0	20.309	5.016	0.0	19.286	6.178	0.0	280.181	0.848	0.0	21.31	1.296	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0
67	7980	7981	NS	1	0.0	149.195	11.664	0.0	28.016	13.114	0.0	241.047	7.242	0.0	35.136	9.551	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.099	0.0
68	7980	7981	NS	1	0.0	20.309	5.016	0.0	19.286	6.178	0.0	280.181	0.848	0.0	21.31	1.296	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0

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

69	7980	7981	NS	1	0.0	149.195	11.664	0.0	28.016	13.114	0.0	241.047	7.242	0.0	35.136	9.551	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.099	0.0
70	7980	7981	SN	1	0.0	22.38	6.961	0.0	24.034	8.619	0.0	161.683	4.267	0.0	82.295	5.83	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.888	0.0	0.0	2.171	0.0
71	7981	7982	NS	1	0.0	265.589	5.051	0.0	19.291	6.148	0.0	137.635	0.828	0.0	22.264	1.314	0.0	1.375	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
72	7981	7982	NS	1	0.0	43.34	11.601	0.0	27.746	13.118	0.0	136.124	7.21	0.0	35.456	9.569	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.094	0.0
73	7981	7982	NS	1	0.0	43.34	11.601	0.0	27.746	13.118	0.0	136.124	7.21	0.0	35.456	9.555	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.094	0.0
74	7981	7982	NS	1	0.0	265.589	5.051	0.0	19.291	6.148	0.0	137.635	0.828	0.0	22.264	1.312	0.0	1.375	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
75	7986	7987	SN	1	0.0	21.084	6.943	0.0	24.023	8.641	0.0	162.014	4.132	0.0	122.403	5.664	0.0	1.417	0.0	0.0	1.812	0.0	0.0	1.889	0.0	0.0	2.172	0.0
76	7986	7987	SN	1	0.0	27.365	12.743	0.684	124.559	12.615	0.0	154.188	13.523	0.0	15.641	14.541	0.0	1.436	0.0	0.001	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
77	7986	7987	SN	1	0.0	21.084	7.055	0.0	218.791	8.69	0.0	162.014	4.346	0.0	15.486	5.679	0.0	1.417	0.0	0.0	1.812	0.0	0.0	1.889	0.0	0.0	2.172	0.0
78	7986	7987	SN	1	0.0	27.365	12.692	0.684	25.584	13.022	0.0	154.188	13.004	0.0	55.067	15.214	0.0	1.436	0.0	0.001	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
79	7986	7987	SN	1	0.0	21.084	6.943	0.0	24.023	8.641	0.0	162.014	4.131	0.0	122.403	5.665	0.0	1.417	0.0	0.0	1.812	0.0	0.0	1.889	0.0	0.0	2.172	0.0
80	7986	7987	SN	1	0.0	27.365	12.692	0.684	25.584	13.022	0.0	154.188	13.011	0.0	55.067	15.214	0.0	1.436	0.0	0.001	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
81	7987	7988	SN	1	0.0	27.829	12.645	0.0	41.823	13.007	0.0	163.773	13.108	0.0	133.824	15.206	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
82	7987	7988	SN	1	0.0	27.829	12.671	0.0	41.823	12.83	0.0	163.773	13.261	0.0	133.824	14.919	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
83	7987	7988	SN	1	0.0	21.078	7.025	0.0	49.5	8.653	0.0	164.766	4.265	0.0	251.288	5.692	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.883	0.0	0.0	2.172	0.0
84	7987	7988	NS	1	0.0	270.574	11.674	0.0	29.544	13.107	0.0	229.603	7.176	0.0	35.302	9.644	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.094	0.0
85	7987	7988	NS	1	0.0	270.574	11.674	0.0	29.544	13.107	0.0	229.603	7.176	0.0	35.302	9.644	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.094	0.0
86	7987	7988	SN	1	0.0	21.078	6.99	0.0	49.5	8.648	0.0	164.766	4.196	0.0	251.288	5.766	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.883	0.0	0.0	2.172	0.0
87	7987	7988	NS	1	0.0	59.532	5.106	0.0	25.694	6.14	0.0	118.366	0.834	0.0	21.426	1.34	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
88	7987	7988	SN	1	0.0	21.078	6.99	0.0	49.5	8.648	0.0	164.766	4.196	0.0	251.288	5.766	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.883	0.0	0.0	2.172	0.0
89	7987	7988	NS	1	0.0	59.532	5.106	0.0	25.694	6.14	0.0	118.366	0.834	0.0	21.426	1.34	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
90	7987	7988	SN	1	0.0	27.829	12.645	0.0	41.823	13.007	0.0	163.773	13.108	0.0	133.824	15.206	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
91	7988	7989	SN	1	0.0	22.385	7.041	0.0	24.023	8.619	0.0	168.191	4.256	0.0	173.273	5.758	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.173	0.0
92	7988	7989	SN	1	0.0	22.38	7.01	0.0	24.023	8.628	0.0	168.119	4.191	0.0	82.182	5.826	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.173	0.0
93	7988	7989	NS	1	0.0	97.265	11.664	0.0	29.527	13.117	0.0	189.294	7.119	0.0	54.902	9.58	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.094	0.0
94	7988	7989	NS	1	0.0	69.023	11.621	0.0	29.527	13.108	0.0	174.437	7.175	0.0	35.715	9.548	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.093	0.0
95	7988	7989	SN	1	0.0	27.751	12.696	0.0	25.744	12.858	0.0	162.009	13.177	0.0	18.26	14.967	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
96	7988	7989	SN	1	0.0	27.751	12.686	0.0	25.705	12.848	0.0	162.047	13.184	0.0	62.256	14.988	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
97	7988	7989	SN	1	0.0	27.751	12.666	0.0	25.744	13.028	0.0	162.009	13.051	0.0	122.971	15.22	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
98	7988	7989	NS	1	0.0	69.001	5.086	0.0	25.656	6.162	0.0	174.406	0.821	0.0	40.932	1.308	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
99	7988	7989	NS	1	0.0	45.524	5.082	0.0	25.656	6.148	0.0	242.39	0.837	0.0	22.385	1.305	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
100	7988	7989	SN	1	0.0	22.38	7.044	0.0	24.023	8.628	0.0	168.119	4.251	0.0	82.182	5.762	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.173	0.0
101	7989	7990	NS	1	0.0	211.398	11.695	0.0	28.033	13.107	0.0	208.768	7.163	0.0	55.646	9.587	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.094	0.0
102	7989	7990	SN	1	0.0	27.47	12.655	0.0	169.564	13.068	0.0	150.935	13.127	0.0	135.793	15.27	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.893	0.0	0.0	2.174	0.0
103	7989	7990	SN	1	0.0	27.47	12.679	0.0	169.564	12.863	0.0	150.935	13.337	0.0	16.396	14.922	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.893	0.0	0.0	2.174	0.0
104	7989	7990	SN	1	0.0	21.139	7.053	0.0	169.564	8.664	0.0	161.137	4.281	0.0	127.521	5.826	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.901	0.0	0.0	2.173	0.0
105	7989	7990	SN	1	0.0	21.139	7.1	0.0	169.564	8.677	0.0	161.137	4.373	0.0	15.492	5.743	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.901	0.0	0.0	2.173	0.0

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

106	7989	7990	NS	1	0.0	169.597	5.054	0.0	19.297	6.167	0.0	352.957	0.827	0.0	41.6	1.322	0.0	1.368	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
107	7989	7990	NS	1	0.0	169.597	5.054	0.0	19.297	6.167	0.0	352.957	0.827	0.0	41.6	1.32	0.0	1.368	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
108	7989	7990	NS	1	0.0	211.398	11.695	0.0	28.033	13.107	0.0	208.768	7.163	0.0	55.646	9.587	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.094	0.0
109	7990	7991	SN	1	0.0	28.011	12.764	0.0	25.722	13.036	0.0	148.398	13.276	0.0	133.538	15.232	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.904	0.0	0.0	2.174	0.0
110	7990	7991	NS	1	0.0	237.156	5.057	0.0	25.661	6.148	0.0	202.999	0.821	0.0	22.959	1.309	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.096	0.0
111	7990	7991	NS	1	0.0	270.58	11.631	0.0	29.505	13.098	0.0	227.108	7.167	0.0	36.912	9.598	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.093	0.0
112	7990	7991	SN	1	0.0	21.073	6.944	0.0	24.001	8.682	0.0	150.168	4.273	0.0	74.549	5.784	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.906	0.0	0.0	2.173	0.0
113	7991	7992	NS	1	0.0	211.387	11.642	0.0	29.505	13.093	0.0	273.359	7.203	0.0	37.69	9.651	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.095	0.0
114	7991	7992	NS	1	0.0	255.879	5.114	0.0	25.661	6.152	0.0	262.048	0.826	0.0	23.345	1.329	0.0	1.369	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.095	0.0
115	7991	7992	SN	1	0.0	21.067	6.919	0.0	24.001	8.72	0.0	137.82	4.262	0.0	105.058	5.75	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.173	0.0
116	7991	7992	SN	1	0.0	28.066	12.755	0.0	183.746	13.137	0.0	143.997	13.241	0.0	130.747	15.217	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.173	0.0
117	7992	7993	SN	1	0.0	21.095	7.082	0.0	23.902	8.747	0.0	158.402	4.503	0.0	15.503	5.78	0.0	1.418	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.173	0.0
118	7992	7993	NS	1	0.0	96.248	5.133	0.0	25.689	6.143	0.0	164.308	0.833	0.0	20.963	1.336	0.0	1.37	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.095	0.0
119	7992	7993	SN	1	0.0	21.095	6.933	0.0	23.902	8.704	0.0	158.402	4.22	0.0	114.516	5.714	0.0	1.418	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.173	0.0
120	7992	7993	SN	1	0.0	31.248	12.801	0.0	25.54	13.018	0.0	153.118	13.179	0.0	115.123	15.209	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.17	0.0
121	7992	7993	NS	1	0.0	40.411	11.609	0.0	32.108	13.118	0.0	265.754	7.257	0.0	39.085	9.678	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.094	0.0
122	7992	7993	SN	1	0.0	31.248	12.864	0.0	25.54	12.47	0.0	153.118	13.809	0.0	15.657	14.473	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.17	0.0
123	7993	7994	NS	1	0.0	262.994	5.2	0.0	25.694	6.152	0.0	219.847	0.85	0.0	21.36	1.35	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
124	7993	7994	NS	1	0.0	43.726	11.585	0.0	32.097	13.134	0.0	119.502	7.244	0.0	40.111	9.692	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.095	0.0
125	7993	7994	SN	1	0.0	31.099	12.724	0.0	25.54	13.056	0.0	157.867	13.154	0.0	151.539	15.228	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.17	0.0
126	7993	7994	SN	1	0.0	21.078	6.916	0.0	24.018	8.678	0.0	153.56	4.17	0.0	204.532	5.635	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.171	0.0
127	7994	7995	NS	1	0.0	54.954	5.203	0.0	25.672	6.127	0.0	118.719	0.844	0.0	21.503	1.358	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
128	7994	7995	SN	1	0.0	21.111	6.925	0.0	240.038	8.688	0.0	157.177	4.101	0.0	73.336	5.553	0.0	1.416	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
129	7994	7995	SN	1	0.0	28.413	12.645	0.0	184.027	13.018	0.0	161.81	13.045	0.0	121.206	15.177	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.172	0.0
130	7994	7995	NS	1	0.0	128.64	11.683	0.0	29.549	13.097	0.0	157.277	7.19	0.0	35.125	9.695	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
131	7994	7995	NS	1	0.0	252.336	11.683	0.0	29.544	13.097	0.0	162.767	7.204	0.0	35.125	9.695	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
132	7994	7995	NS	1	0.0	192.443	5.199	0.0	25.672	6.131	0.0	279.423	0.85	0.0	21.509	1.351	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
133	7995	7996	SN	1	0.0	27.845	12.786	0.0	25.523	13.056	0.0	146.313	13.144	0.0	246.126	15.21	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.172	0.0
134	7995	7996	NS	1	0.0	22.005	11.662	0.0	31.805	13.128	0.0	136.924	7.201	0.0	35.803	9.712	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.792	0.0	0.0	2.095	0.0
135	7995	7996	SN	1	0.0	21.045	6.929	0.0	24.007	8.682	0.0	155.181	4.167	0.0	82.515	5.521	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.172	0.0
136	7995	7996	NS	1	0.0	16.744	5.197	0.0	25.656	6.149	0.0	118.873	0.837	0.0	22.358	1.367	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
137	7995	7996	NS	1	0.0	16.788	5.199	0.0	25.661	6.158	0.0	118.868	0.835	0.0	22.358	1.36	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
138	7995	7996	NS	1	0.0	22.01	11.652	0.0	31.805	13.128	0.0	136.918	7.18	0.0	35.798	9.726	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.095	0.0
139	7996	7997	NS	1	0.0	22.021	11.672	0.0	29.544	13.128	0.0	147.165	7.166	0.0	36.3	9.755	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.096	0.0
140	7996	7997	NS	1	0.0	16.771	5.227	0.0	25.683	6.192	0.0	148.98	0.844	0.0	22.617	1.358	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0

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