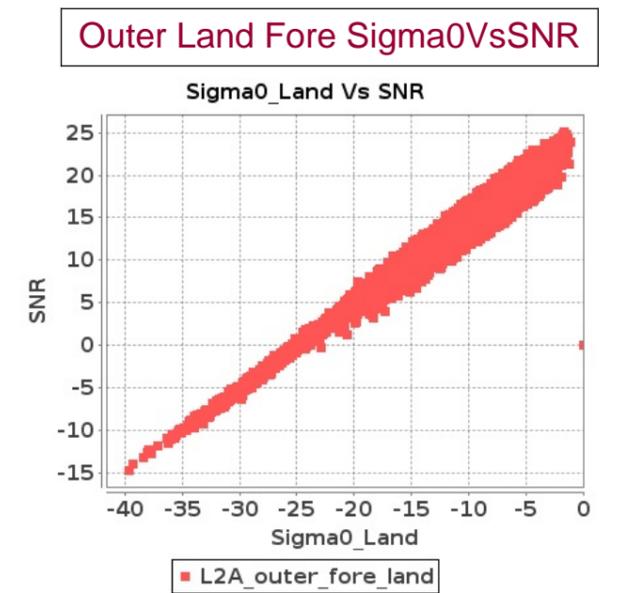
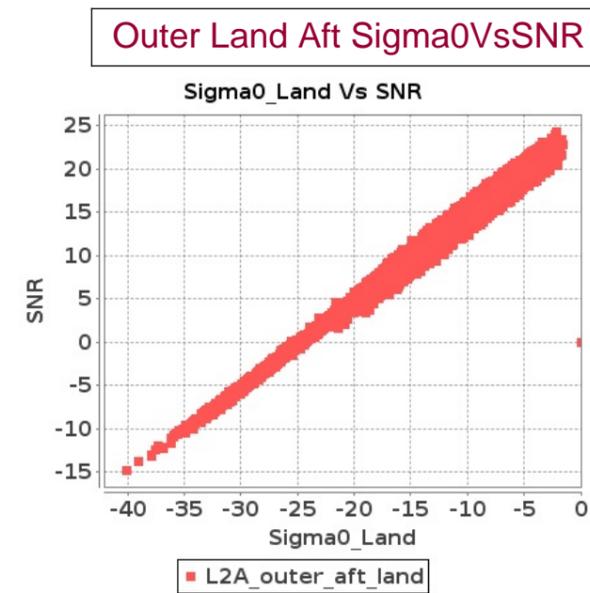
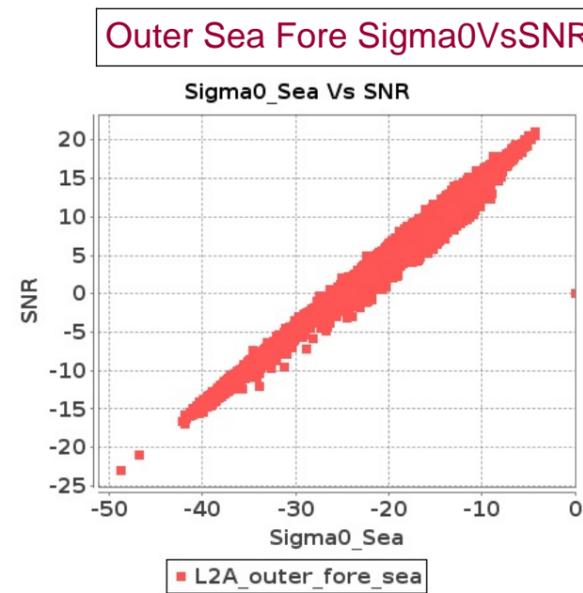
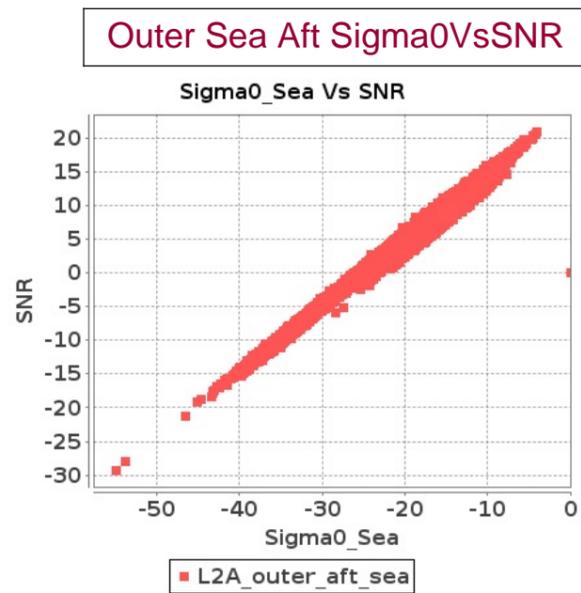
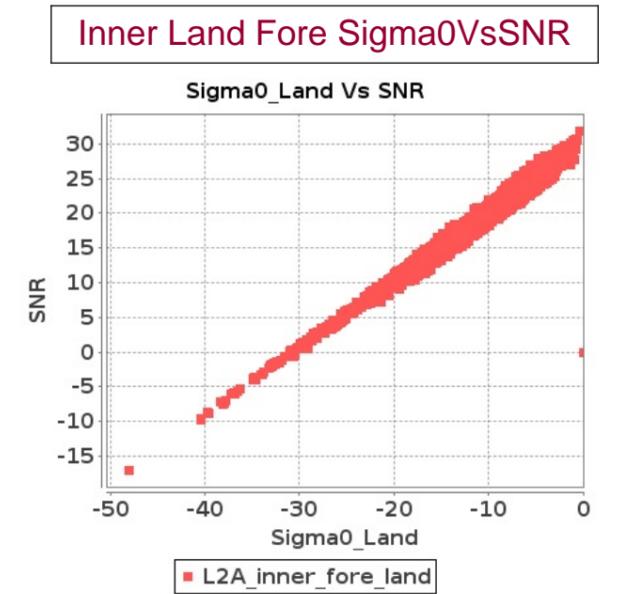
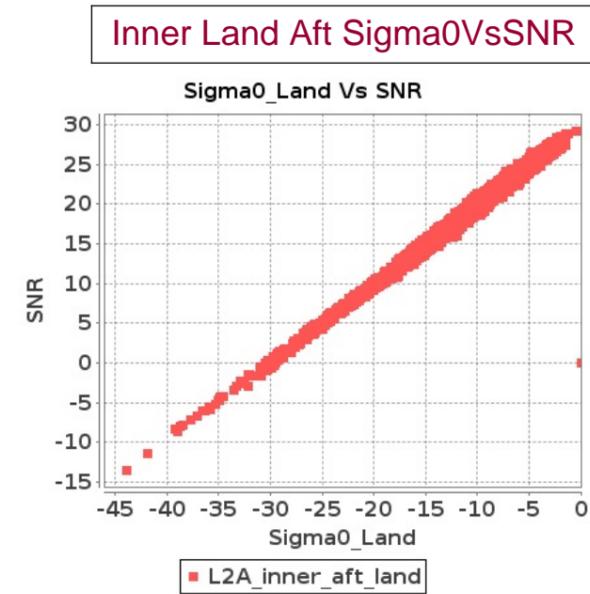
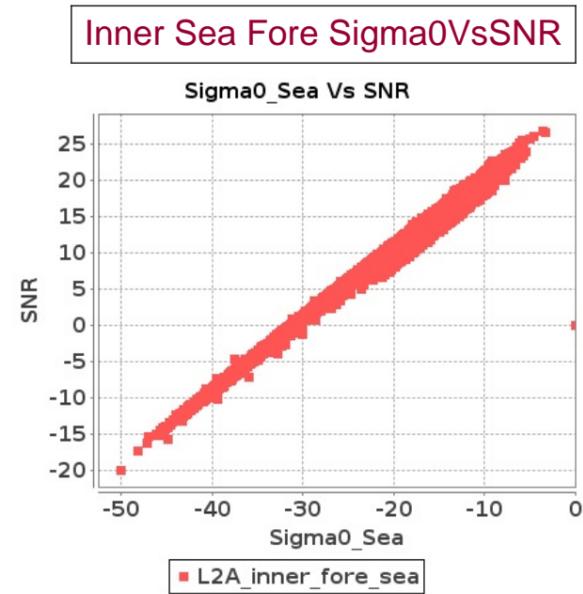
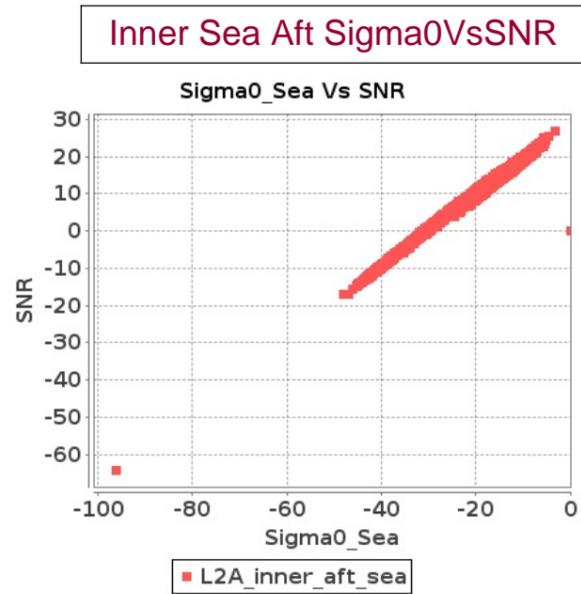


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-APR-2018 To 22-APR-2018



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

Report between 21-APR-2018 To 22-APR-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	8291	8292	NS	1	0.0	51.424	9.67	0.0	56.158	11.716	0.0	47.372	7.799	0.0	48.05	9.425	0.0	52.595	9.862	0.0	58.17	11.157	0.0	49.241	7.878	0.0	47.998	8.799
2	8291	8292	NS	1	0.0	51.424	9.7	0.0	56.107	11.716	0.0	47.363	7.807	0.0	48.126	9.425	0.0	52.595	9.903	0.0	58.119	11.168	0.0	49.231	7.885	0.0	48.317	8.827
3	8291	8292	SN	1	0.0	54.374	4.937	0.0	56.161	5.265	0.0	43.314	4.058	0.0	50.253	5.089	0.0	55.326	4.978	0.0	57.036	5.143	0.0	43.777	3.838	0.0	50.577	4.492
4	8291	8292	SN	1	0.0	54.374	4.937	0.0	56.161	5.265	0.0	43.314	4.058	0.0	50.253	5.089	0.0	55.326	4.978	0.0	57.036	5.143	0.0	43.777	3.838	0.0	50.577	4.492
5	8291	8292	NS	1	0.0	58.953	2.573	0.0	50.548	3.233	0.0	45.517	2.201	0.0	51.998	2.953	0.0	60.282	2.582	0.0	50.598	3.032	0.0	41.685	2.199	0.0	51.007	2.609
6	8291	8292	SN	1	0.0	48.319	1.301	0.0	50.315	1.489	0.0	44.329	1.082	0.0	44.011	1.425	0.0	49.797	1.307	0.0	49.567	1.367	0.0	41.453	1.023	0.0	43.398	1.21
7	8291	8292	SN	1	0.0	48.319	1.332	0.0	50.315	1.526	0.0	44.329	1.103	0.0	42.83	1.449	0.0	49.797	1.339	0.0	49.567	1.401	0.0	41.453	1.046	0.0	42.367	1.236
8	8291	8292	SN	1	0.0	48.319	1.301	0.0	50.315	1.489	0.0	44.329	1.082	0.0	44.011	1.425	0.0	49.797	1.307	0.0	49.567	1.367	0.0	41.453	1.023	0.0	43.398	1.21
9	8291	8292	SN	1	0.0	54.374	5.054	0.0	56.161	5.402	0.0	43.314	4.141	0.0	50.253	5.208	0.0	55.326	5.096	0.0	57.036	5.277	0.0	43.777	3.915	0.0	50.577	4.61
10	8292	8293	NS	1	0.0	54.557	5.311	0.0	52.521	6.051	0.0	47.508	4.419	0.0	49.137	5.05	0.0	54.273	5.321	0.0	52.926	5.919	0.0	46.254	4.617	0.0	49.532	4.751
11	8292	8293	NS	1	0.0	54.555	5.331	0.0	52.098	6.051	0.0	47.467	4.419	0.0	49.343	5.057	0.0	54.273	5.331	0.0	52.504	5.909	0.0	46.212	4.617	0.0	49.736	4.744
12	8292	8293	SN	1	0.0	49.099	4.076	0.0	46.104	5.062	0.0	43.918	3.767	0.0	41.139	4.812	0.0	48.051	4.228	0.0	45.984	5.072	0.0	41.854	3.717	0.0	41.99	4.513
13	8292	8293	NS	1	0.0	49.035	1.528	0.0	48.008	1.859	0.0	41.795	1.352	0.0	43.132	1.557	0.0	47.723	1.537	0.0	47.077	1.809	0.0	39.987	1.382	0.0	44.065	1.385
14	8292	8293	NS	1	0.0	49.034	1.535	0.0	48.008	1.854	0.0	41.836	1.359	0.0	41.096	1.552	0.0	47.723	1.542	0.0	47.077	1.802	0.0	40.028	1.384	0.0	44.489	1.376
15	8292	8293	SN	1	0.0	49.099	4.135	0.0	46.104	5.14	0.0	43.918	3.819	0.0	41.139	4.88	0.0	48.051	4.289	0.0	45.984	5.15	0.0	41.854	3.769	0.0	41.99	4.584
16	8292	8293	SN	1	0.0	48.365	1.031	0.0	44.038	1.462	0.0	39.376	1.167	0.0	42.461	1.707	0.0	50.86	1.054	0.0	45.33	1.357	0.0	39.715	1.085	0.0	38.646	1.537
17	8292	8293	SN	1	0.0	48.365	1.031	0.0	44.038	1.464	0.0	39.376	1.167	0.0	42.461	1.709	0.0	50.86	1.054	0.0	45.33	1.359	0.0	39.715	1.085	0.0	38.646	1.539
18	8292	8293	SN	1	0.0	48.365	1.016	0.0	44.038	1.444	0.0	39.376	1.151	0.0	42.461	1.685	0.0	50.86	1.039	0.0	45.33	1.34	0.0	39.715	1.069	0.0	38.646	1.517
19	8292	8293	SN	1	0.0	49.099	4.135	0.0	46.104	5.127	0.0	43.918	3.819	0.0	41.139	4.867	0.0	48.051	4.289	0.0	45.984	5.137	0.0	41.854	3.769	0.0	41.99	4.572
20	8293	8294	NS	1	0.0	41.778	1.164	0.0	42.556	1.513	0.0	38.61	1.229	0.0	37.77	1.693	0.0	42.791	1.137	0.0	43.037	1.448	0.0	39.204	1.215	0.0	34.882	1.618
21	8293	8294	SN	1	0.0	41.746	0.801	0.0	41.611	1.272	0.0	37.946	1.115	0.0	37.026	1.708	0.0	41.507	0.833	0.0	39.783	1.222	0.0	38.431	1.043	0.0	37.381	1.476
22	8293	8294	SN	1	0.0	40.041	3.121	0.0	43.984	4.159	0.0	40.844	3.424	0.0	44.249	4.563	0.0	40.298	3.202	0.0	44.461	4.149	0.0	41.545	3.417	0.0	43.128	4.115
23	8293	8294	SN	1	0.0	40.041	3.121	0.0	43.984	4.159	0.0	40.844	3.424	0.0	44.249	4.563	0.0	40.298	3.202	0.0	44.461	4.149	0.0	41.545	3.417	0.0	43.128	4.115
24	8293	8294	NS	1	0.0	50.872	3.375	0.0	51.114	4.894	0.0	43.684	3.585	0.0	42.493	5.023	0.0	52.129	3.324	0.0	47.864	4.61	0.0	44.095	3.698	0.0	41.327	4.838
25	8293	8294	SN	1	0.0	41.746	0.801	0.0	41.611	1.272	0.0	37.946	1.115	0.0	37.026	1.708	0.0	41.507	0.833	0.0	39.783	1.222	0.0	38.431	1.043	0.0	37.381	1.476
26	8293	8294	SN	1	0.0	38.311	0.815	0.0	41.611	1.292	0.0	38.093	1.133	0.0	37.026	1.731	0.0	38.075	0.847	0.0	39.783	1.241	0.0	38.431	1.057	0.0	37.381	1.497
27	8293	8294	NS	1	0.0	49.77	3.486	0.0	51.504	4.924	0.0	42.227	3.556	0.0	43.463	5.03	0.0	51.028	3.435	0.0	48.809	4.589	0.0	43.612	3.677	0.0	42.282	4.852
28	8293	8294	NS	1	0.0	41.02	1.194	0.0	43.587	1.52	0.0	37.168	1.208	0.0	40.702	1.698	0.0	41.194	1.169	0.0	44.319	1.443	0.0	37.761	1.201	0.0	38.259	1.597
29	8293	8294	SN	1	0.0	40.041	3.187	0.0	43.984	4.213	0.0	41.438	3.483	0.0	44.249	4.626	0.0	40.298	3.259	0.0	44.461	4.224	0.0	42.139	3.447	0.0	43.128	4.172
30	8294	8295	SN	1	0.0	45.107	1.139	0.0	40.627	1.457	0.0	37.012	1.118	0.0	38.573	1.788	0.0	44.739	1.1	0.0	40.508	1.331	0.0	39.215	1.083	0.0	39.081	1.495
31	8294	8295	NS	1	0.0	43.512	1.677	0.0	47.351	2.074	0.0	40.47	1.704	0.0	43.839	2.071	0.0	44.558	1.681	0.0	46.409	1.988	0.0	38.586	1.687	0.0	40.46	1.945

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

32	8294	8295	SN	1	0.0	48.13	3.764	0.0	45.078	4.525	0.0	38.192	3.733	0.0	37.755	4.769	0.0	48.097	3.794	0.0	45.01	4.291	0.0	38.206	3.598	0.0	36.411	4.229
33	8294	8295	SN	1	0.0	48.13	3.774	0.0	45.066	4.525	0.0	38.233	3.733	0.0	37.668	4.74	0.0	48.097	3.804	0.0	44.997	4.271	0.0	38.248	3.612	0.0	36.411	4.243
34	8294	8295	SN	1	0.0	48.13	3.899	0.0	45.066	4.642	0.0	37.968	3.797	0.0	37.668	4.828	0.0	48.097	3.919	0.0	44.997	4.382	0.0	37.983	3.695	0.0	36.411	4.34
35	8294	8295	NS	1	0.0	58.891	6.435	0.0	53.509	7.209	0.0	43.523	5.579	0.0	45.539	6.773	0.0	59.497	6.597	0.0	53.708	6.884	0.0	45.5	5.359	0.0	44.369	6.403
36	8294	8295	NS	1	0.0	52.05	6.605	0.0	54.728	7.577	0.0	44.711	5.783	0.0	43.208	6.81	0.0	52.968	6.726	0.0	54.142	7.12	0.0	44.691	5.691	0.0	40.992	6.411
37	8294	8295	NS	1	0.0	46.354	1.604	0.0	48.955	2.109	0.0	43.899	1.713	0.0	44.042	2.158	0.0	45.543	1.624	0.0	47.019	2.007	0.0	43.335	1.64	0.0	39.204	2.003
38	8294	8295	SN	1	0.0	45.107	1.16	0.0	40.627	1.493	0.0	37.012	1.139	0.0	38.573	1.825	0.0	44.739	1.123	0.0	40.508	1.364	0.0	39.215	1.121	0.0	39.081	1.529
39	8294	8295	SN	1	0.0	45.107	1.137	0.0	40.627	1.451	0.0	37.01	1.114	0.0	38.573	1.79	0.0	44.739	1.105	0.0	40.508	1.329	0.0	39.215	1.083	0.0	39.081	1.506
40	8295	8296	NS	1	0.0	50.949	3.85	0.0	47.25	4.762	0.0	45.602	3.79	0.0	44.25	5.029	0.0	51.575	3.81	0.0	47.962	4.528	0.0	46.982	3.868	0.0	43.558	4.68
41	8295	8296	SN	1	0.0	47.238	6.694	0.0	50.411	7.469	0.0	43.246	5.751	0.0	38.717	7.187	0.0	47.682	6.886	0.0	51.76	7.357	0.0	42.773	5.9	0.0	39.17	6.924
42	8295	8296	SN	1	0.0	47.238	6.755	0.0	50.339	7.459	0.0	43.246	5.751	0.0	38.717	7.172	0.0	47.682	6.927	0.0	51.69	7.439	0.0	43.303	5.957	0.0	39.17	6.973
43	8295	8296	SN	1	0.0	41.504	1.719	0.0	45.421	2.016	0.0	39.824	1.866	0.0	40.132	2.397	0.0	41.363	1.712	0.0	45.513	1.862	0.0	40.4	1.815	0.0	39.175	2.257
44	8295	8296	NS	1	0.0	50.819	3.861	0.0	47.253	4.772	0.0	45.602	3.797	0.0	44.359	5.022	0.0	51.444	3.85	0.0	47.966	4.569	0.0	46.982	3.904	0.0	43.667	4.68
45	8295	8296	SN	1	0.0	41.504	1.712	0.0	45.421	2.034	0.0	37.884	1.852	0.0	38.022	2.41	0.0	40.088	1.692	0.0	45.513	1.905	0.0	36.839	1.822	0.0	39.175	2.254
46	8295	8296	SN	1	0.0	41.504	1.783	0.0	45.421	2.102	0.0	43.132	1.923	0.0	38.022	2.51	0.0	40.088	1.757	0.0	45.513	1.976	0.0	40.641	1.902	0.0	39.175	2.34
47	8295	8296	SN	1	0.0	47.238	7.025	0.0	50.339	7.733	0.0	43.246	5.982	0.0	38.717	7.414	0.0	47.682	7.194	0.0	51.69	7.712	0.0	43.303	6.263	0.0	39.17	7.237
48	8295	8296	NS	1	0.0	45.409	1.076	0.0	47.389	1.341	0.0	41.648	1.066	0.0	40.893	1.508	0.0	46.315	1.087	0.0	46.951	1.273	0.0	41.382	1.038	0.0	41.524	1.336
49	8295	8296	NS	1	0.0	45.688	1.074	0.0	47.389	1.332	0.0	43.608	1.066	0.0	40.895	1.487	0.0	46.594	1.083	0.0	46.951	1.266	0.0	43.343	1.043	0.0	41.23	1.323
50	8296	8297	NS	1	0.0	51.148	6.272	0.0	51.575	7.128	0.0	51.065	6.352	0.0	46.416	7.582	0.0	50.372	6.19	0.0	51.969	6.782	0.0	48.877	6.324	0.0	50.037	7.191
51	8296	8297	NS	1	0.0	48.155	1.917	0.0	48.365	2.288	0.0	46.102	1.912	0.0	42.436	2.477	0.0	48.788	1.921	0.0	48.826	2.141	0.0	45.77	1.84	0.0	41.191	2.293
52	8296	8297	SN	1	0.0	53.096	4.919	0.0	47.722	5.886	0.0	47.528	4.5	0.0	48.56	6.021	0.0	53.585	4.949	0.0	46.416	5.663	0.0	46.458	4.493	0.0	47.053	5.274
53	8296	8297	SN	1	0.0	59.078	4.939	0.0	47.722	5.876	0.0	47.436	4.507	0.0	41.067	6.007	0.0	58.824	5.01	0.0	47.996	5.622	0.0	46.364	4.5	0.0	40.497	5.289
54	8296	8297	NS	1	0.0	46.729	1.976	0.0	46.181	2.399	0.0	43.7	1.957	0.0	43.197	2.536	0.0	45.325	2.003	0.0	46.233	2.255	0.0	41.856	1.902	0.0	42.278	2.334
55	8296	8297	SN	1	0.0	59.078	5.025	0.0	47.722	5.992	0.0	47.436	4.578	0.0	41.067	6.087	0.0	58.824	5.087	0.0	47.996	5.724	0.0	46.364	4.564	0.0	40.497	5.371
56	8296	8297	SN	1	0.0	46.579	1.335	0.0	48.955	1.639	0.0	41.289	1.323	0.0	40.31	1.986	0.0	46.553	1.317	0.0	49.41	1.528	0.0	42.807	1.281	0.0	39.829	1.727
57	8296	8297	SN	1	0.0	52.562	1.317	0.0	43.495	1.65	0.0	41.487	1.336	0.0	40.301	1.97	0.0	52.536	1.312	0.0	46.097	1.514	0.0	41.086	1.302	0.0	39.829	1.718
58	8296	8297	NS	1	0.0	52.748	6.291	0.0	53.24	6.772	0.0	50.14	6.443	0.0	47.037	7.632	0.0	51.011	6.311	0.0	54.785	6.64	0.0	47.928	6.429	0.0	44.599	7.298
59	8297	8298	NS	1	0.0	47.216	1.326	0.0	44.475	1.927	0.0	40.903	1.456	0.0	45.236	2.073	0.0	47.399	1.322	0.0	46.239	1.793	0.0	41.859	1.447	0.0	44.497	1.781
60	8297	8298	SN	1	0.0	46.223	1.371	0.0	49.096	1.695	0.0	39.674	1.261	0.0	40.327	1.641	0.0	45.048	1.391	0.0	48.647	1.571	0.0	40.95	1.183	0.0	42.252	1.363
61	8297	8298	NS	1	0.0	45.646	5.267	0.0	48.138	6.487	0.0	47.827	5.017	0.0	48.334	6.259	0.0	44.823	5.217	0.0	50.448	5.98	0.0	49.972	4.783	0.0	46.377	5.541
62	8297	8298	NS	1	0.0	48.584	1.263	0.0	45.468	1.931	0.0	36.399	1.479	0.0	41.902	2.099	0.0	49.584	1.236	0.0	47.741	1.77	0.0	37.567	1.413	0.0	41.259	1.882
63	8297	8298	SN	1	0.0	52.858	1.449	0.0	48.672	1.781	0.0	39.099	1.302	0.0	39.026	1.689	0.0	53.706	1.449	0.0	48.224	1.643	0.0	40.107	1.23	0.0	42.228	1.419
64	8297	8298	SN	1	0.0	56.198	5.609	0.0	50.718	6.343	0.0	47.702	4.599	0.0	47.946	5.559	0.0	56.3	5.598	0.0	53.533	5.795	0.0	48.137	4.358	0.0	47.278	4.819
65	8297	8298	SN	1	0.0	52.858	1.378	0.0	48.672	1.716	0.0	39.099	1.245	0.0	39.026	1.652	0.0	53.706	1.378	0.0	48.224	1.587	0.0	40.107	1.167	0.0	42.228	1.381
66	8297	8298	NS	1	0.0	48.452	5.218	0.0	44.663	6.437	0.0	49.354	4.982	0.0	44.288	6.288	0.0	48.228	5.268	0.0	43.197	6.122	0.0	50.396	4.84	0.0	46.014	5.719
67	8297	8298	SN	1	0.0	54.971	5.649	0.0	51.384	6.373	0.0	49.996	4.557	0.0	47.689	5.566	0.0	56.3	5.588	0.0	53.075	5.855	0.0	50.428	4.351	0.0	46.134	4.855

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8297	8298	SN	1	0.0	56.198	5.855	0.0	50.718	6.504	0.0	47.702	4.8	0.0	47.946	5.686	0.0	56.3	5.845	0.0	53.533	5.949	0.0	48.137	4.524	0.0	47.278	4.939
69	8298	8299	SN	1	0.0	47.132	1.836	0.0	53.121	2.339	0.0	50.703	1.607	0.0	47.287	2.242	0.0	47.97	1.858	0.0	51.36	2.174	0.0	49.268	1.566	0.0	46.797	2.074
70	8298	8299	SN	1	0.0	51.189	7.483	0.0	53.631	8.277	0.0	47.496	5.721	0.0	47.094	7.179	0.0	52.405	7.422	0.0	52.548	8.074	0.0	47.142	5.657	0.0	45.725	6.852
71	8298	8299	NS	1	0.0	50.165	2.879	0.0	51.152	4.183	0.0	44.606	3.268	0.0	47.095	4.225	0.0	50.402	2.939	0.0	50.443	3.929	0.0	46.919	3.204	0.0	47.226	3.82
72	8298	8299	NS	1	0.0	50.165	2.909	0.0	51.48	4.193	0.0	44.006	3.21	0.0	45.992	4.232	0.0	50.402	2.96	0.0	50.376	3.949	0.0	43.016	3.139	0.0	46.205	3.798
73	8298	8299	SN	1	0.0	47.132	1.988	0.0	53.121	2.507	0.0	50.703	1.733	0.0	47.287	2.31	0.0	47.97	2.013	0.0	51.36	2.341	0.0	49.268	1.695	0.0	46.797	2.136
74	8298	8299	SN	1	0.0	51.189	7.955	0.0	53.631	8.635	0.0	47.496	6.173	0.0	47.094	7.451	0.0	52.405	7.898	0.0	52.548	8.455	0.0	47.142	6.109	0.0	45.725	7.111
75	8298	8299	NS	1	0.0	48.729	0.77	0.0	44.707	1.23	0.0	43.412	0.968	0.0	47.671	1.572	0.0	48.843	0.767	0.0	46.098	1.146	0.0	43.163	0.916	0.0	47.226	1.396
76	8298	8299	NS	1	0.0	49.405	0.767	0.0	44.657	1.23	0.0	43.907	0.978	0.0	46.555	1.572	0.0	49.592	0.761	0.0	46.048	1.149	0.0	43.303	0.927	0.0	46.205	1.387
77	8299	8300	SN	1	0.0	45.55	1.181	0.0	45.174	1.796	0.0	37.256	1.124	0.0	40.776	1.657	0.0	44.967	1.197	0.0	44.345	1.659	0.0	38.445	1.14	0.0	37.081	1.538
78	8299	8300	NS	1	0.0	51.523	4.521	0.0	50.491	6.091	0.0	45.77	4.745	0.0	49.84	5.925	0.0	52.519	4.581	0.0	50.81	5.777	0.0	45.56	4.553	0.0	50.059	5.264
79	8299	8300	SN	1	0.0	48.559	3.995	0.0	49.458	5.325	0.0	38.41	3.76	0.0	47.468	5.139	0.0	47.558	3.903	0.0	50.069	5.061	0.0	39.169	3.582	0.0	45.139	4.954
80	8299	8300	NS	1	0.0	49.147	1.149	0.0	45.63	1.635	0.0	39.04	1.327	0.0	42.129	1.845	0.0	48.529	1.144	0.0	46.555	1.533	0.0	40.448	1.269	0.0	41.39	1.573
81	8300	8301	NS	1	0.0	52.756	4.955	0.0	51.987	6.204	0.0	45.654	5.061	0.0	43.709	6.211	0.0	52.218	5.047	0.0	53.858	6.001	0.0	43.225	5.089	0.0	42.945	6.055
82	8300	8301	NS	1	0.0	52.756	4.945	0.0	51.987	6.234	0.0	45.654	5.054	0.0	43.709	6.197	0.0	52.218	5.006	0.0	53.858	5.98	0.0	43.225	5.075	0.0	42.945	6.012
83	8300	8301	NS	1	0.0	49.396	1.467	0.0	43.624	1.979	0.0	43.72	1.569	0.0	42.072	2.196	0.0	49.106	1.507	0.0	42.982	2.002	0.0	42.563	1.568	0.0	42.209	2.022
84	8300	8301	NS	1	0.0	49.396	1.476	0.0	43.624	1.991	0.0	43.72	1.55	0.0	42.072	2.182	0.0	49.106	1.527	0.0	42.982	2.018	0.0	42.563	1.561	0.0	42.209	2.006
85	8305	8306	SN	1	0.0	42.216	0.863	0.0	50.483	0.852	0.0	40.663	0.787	0.0	44.73	1.001	0.0	43.552	0.856	0.0	51.245	0.757	0.0	38.863	0.738	0.0	43.906	0.866
86	8305	8306	SN	1	0.0	52.657	2.736	0.0	51.699	3.28	0.0	49.557	2.847	0.0	42.405	3.558	0.0	53.189	2.864	0.0	51.37	3.099	0.0	48.993	2.69	0.0	41.1	3.093
87	8305	8306	SN	1	0.0	52.657	2.626	0.0	51.699	3.114	0.0	49.557	2.751	0.0	42.405	3.39	0.0	53.189	2.738	0.0	51.37	2.931	0.0	48.993	2.58	0.0	41.1	2.942
88	8305	8306	SN	1	0.0	52.657	2.626	0.0	51.699	3.114	0.0	49.557	2.751	0.0	42.405	3.39	0.0	53.189	2.738	0.0	51.37	2.931	0.0	48.993	2.58	0.0	41.1	2.942
89	8305	8306	SN	1	0.0	42.216	0.863	0.0	50.483	0.852	0.0	40.663	0.787	0.0	44.73	1.001	0.0	43.552	0.856	0.0	51.245	0.757	0.0	38.863	0.738	0.0	43.906	0.866
90	8305	8306	SN	1	0.0	42.216	0.909	0.0	50.483	0.89	0.0	40.663	0.823	0.0	44.73	1.064	0.0	43.552	0.902	0.0	51.245	0.793	0.0	38.863	0.771	0.0	43.906	0.912
91	8306	8307	NS	1	0.0	47.731	1.792	0.0	45.884	2.318	0.0	42.682	1.501	0.0	40.972	2.048	0.0	48.896	1.821	0.0	47.056	2.227	0.0	42.908	1.467	0.0	38.334	1.849
92	8306	8307	SN	1	0.0	48.876	4.067	0.0	46.371	4.727	0.0	47.61	4.094	0.0	51.928	5.11	0.0	49.543	4.178	0.0	44.694	4.747	0.0	46.652	4.073	0.0	52.585	4.94
93	8306	8307	NS	1	0.0	51.843	5.98	0.0	50.595	7.208	0.0	49.847	5.092	0.0	47.997	6.323	0.0	53.892	5.889	0.0	52.451	6.985	0.0	47.537	5.078	0.0	49.297	6.074
94	8306	8307	SN	1	0.0	46.968	1.16	0.0	41.084	1.567	0.0	47.467	1.33	0.0	47.296	1.75	0.0	47.623	1.169	0.0	44.071	1.466	0.0	44.833	1.29	0.0	42.867	1.524
95	8306	8307	SN	1	0.0	48.876	4.137	0.0	46.371	4.812	0.0	47.61	4.165	0.0	51.928	5.196	0.0	49.543	4.25	0.0	44.694	4.822	0.0	46.652	4.143	0.0	52.585	5.022
96	8306	8307	SN	1	0.0	46.968	1.14	0.0	41.084	1.543	0.0	47.467	1.307	0.0	47.296	1.726	0.0	47.623	1.15	0.0	44.071	1.442	0.0	44.833	1.268	0.0	42.867	1.499
97	8307	8308	SN	1	0.0	42.037	1.118	0.0	43.002	1.634	0.0	40.949	1.266	0.0	39.756	1.884	0.0	41.251	1.081	0.0	42.859	1.476	0.0	39.01	1.199	0.0	41.764	1.582
98	8307	8308	NS	1	0.0	41.551	0.871	0.0	43.398	1.011	0.0	40.087	1.036	0.0	39.484	1.348	0.0	43.217	0.871	0.0	42.989	0.927	0.0	40.931	0.957	0.0	38.06	1.229
99	8307	8308	SN	1	0.0	54.98	3.154	0.0	46.521	4.444	0.0	49.17	3.759	0.0	45.941	5.33	0.0	55.853	3.093	0.0	46.291	3.957	0.0	48.678	3.532	0.0	43.455	4.812
100	8307	8308	NS	1	0.0	40.893	2.564	0.0	39.161	2.873	0.0	48.969	3.194	0.0	42.708	4.411	0.0	41.078	2.615	0.0	37.484	2.609	0.0	48.881	3.095	0.0	41.435	3.92
101	8308	8309	NS	1	0.0	0.0	0.0	0.0	8.315	0.0	100000.0	-100000.0	0.0	0.0	14.505	0.0	0.0	0.0	0.0	0.0	8.198	0.0	100000.0	-100000.0	0.0	14.903	0.0	
102	8308	8309	SN	1	0.0	37.512	0.725	0.0	45.324	1.089	0.0	38.711	1.053	0.0	44.093	1.361	0.0	36.025	0.709	0.0	45.262	0.938	0.0	36.476	0.949	0.0	40.824	1.144
103	8308	8309	SN	1	0.0	47.931	3.174	0.0	43.639	4.058	0.0	39.062	2.928	0.0	42.481	3.823	0.0	48.47	3.103	0.0	41.6	3.744	0.0	40.298	2.828	0.0	38.342	3.347

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8308	8309	NS	1	100000.0	-100000.0	0.0	0.0	6.194	0.0	100000.0	-100000.0	0.0	0.0	11.403	0.0	100000.0	-100000.0	0.0	0.0	5.157	0.0	100000.0	-100000.0	0.0	0.0	11.671	0.0
105	8309	8310	SN	1	0.0	47.222	4.249	0.0	42.819	4.882	0.0	38.401	3.832	0.0	38.22	4.947	0.0	47.367	4.3	0.0	44.129	4.649	0.0	36.924	3.711	0.0	37.178	4.649
106	8309	8310	SN	1	0.0	45.284	4.209	0.0	42.819	4.913	0.0	40.026	3.881	0.0	37.021	4.898	0.0	45.429	4.29	0.0	44.178	4.608	0.0	37.4	3.782	0.0	37.178	4.649
107	8309	8310	NS	1	0.0	48.409	2.989	0.0	51.212	3.463	0.0	40.788	2.903	0.0	45.292	4.17	0.0	50.053	2.989	0.0	51.409	3.25	0.0	41.123	2.676	0.0	42.24	3.572
108	8309	8310	SN	1	0.0	45.369	1.134	0.0	38.762	1.44	0.0	36.375	1.229	0.0	40.456	1.863	0.0	44.778	1.089	0.0	39.979	1.372	0.0	34.827	1.183	0.0	36.567	1.62
109	8309	8310	SN	1	0.0	47.061	1.134	0.0	39.207	1.444	0.0	34.52	1.236	0.0	38.403	1.858	0.0	46.469	1.107	0.0	40.424	1.372	0.0	34.627	1.185	0.0	35.674	1.629
110	8309	8310	NS	1	0.0	41.076	0.724	0.0	42.371	1.002	0.0	39.422	0.833	0.0	45.061	1.198	0.0	41.479	0.72	0.0	44.39	0.86	0.0	37.144	0.765	0.0	44.107	0.999
111	8310	8311	NS	1	0.0	49.221	1.775	0.0	45.471	2.105	0.0	47.095	1.677	0.0	46.945	2.078	0.0	49.846	1.791	0.0	46.966	1.965	0.0	48.737	1.695	0.0	44.427	1.938
112	8310	8311	SN	1	0.0	44.136	0.923	0.0	41.659	1.445	0.0	36.956	1.053	0.0	45.12	1.602	0.0	45.171	0.907	0.0	39.68	1.288	0.0	36.185	0.994	0.0	41.24	1.241
113	8310	8311	NS	1	0.0	47.159	6.209	0.0	53.556	7.34	0.0	44.603	5.875	0.0	44.083	6.786	0.0	48.854	6.291	0.0	53.669	6.934	0.0	45.136	5.925	0.0	44.213	6.53
114	8310	8311	NS	1	0.0	51.083	1.784	0.0	45.471	2.087	0.0	41.358	1.679	0.0	46.947	2.053	0.0	51.708	1.797	0.0	46.935	1.949	0.0	40.34	1.712	0.0	44.427	1.927
115	8310	8311	NS	1	0.0	47.159	6.179	0.0	53.248	7.31	0.0	44.603	5.854	0.0	44.003	6.828	0.0	48.854	6.28	0.0	53.362	6.883	0.0	45.136	5.946	0.0	44.213	6.551
116	8310	8311	SN	1	0.0	44.535	0.917	0.0	41.659	1.424	0.0	37.037	1.04	0.0	39.653	1.597	0.0	45.571	0.915	0.0	39.68	1.297	0.0	36.491	0.953	0.0	40.845	1.244
117	8310	8311	SN	1	0.0	47.412	3.521	0.0	45.79	5.295	0.0	45.895	3.103	0.0	40.765	4.587	0.0	47.852	3.511	0.0	47.694	4.846	0.0	43.112	3.089	0.0	38.345	4.08
118	8310	8311	SN	1	0.0	47.691	3.509	0.0	45.23	5.319	0.0	50.281	3.121	0.0	39.23	4.535	0.0	48.129	3.489	0.0	47.694	4.811	0.0	47.943	3.078	0.0	38.345	4.066
119	8311	8312	SN	1	0.0	51.088	5.1	0.0	52.821	6.619	0.0	45.695	4.683	0.0	49.057	6.002	0.0	52.701	5.171	0.0	52.965	6.233	0.0	44.014	4.662	0.0	45.188	5.226
120	8311	8312	SN	1	0.0	51.088	5.441	0.0	52.821	7.045	0.0	45.695	4.985	0.0	49.057	6.351	0.0	52.701	5.517	0.0	52.965	6.655	0.0	44.014	4.97	0.0	45.188	5.553
121	8311	8312	NS	1	0.0	52.777	4.943	0.0	50.698	6.467	0.0	47.583	4.768	0.0	42.985	6.089	0.0	52.265	4.933	0.0	51.629	6.091	0.0	46.82	4.356	0.0	44.678	5.434
122	8311	8312	SN	1	0.0	44.999	1.682	0.0	47.132	2.175	0.0	48.073	1.358	0.0	40.678	1.773	0.0	47.335	1.636	0.0	44.927	2.01	0.0	45.61	1.284	0.0	39.293	1.515
123	8311	8312	SN	1	0.0	44.999	1.576	0.0	47.132	2.039	0.0	48.073	1.273	0.0	38.601	1.678	0.0	47.335	1.533	0.0	44.927	1.885	0.0	45.61	1.201	0.0	39.293	1.429
124	8311	8312	NS	1	0.0	57.53	1.202	0.0	46.921	1.615	0.0	40.943	1.307	0.0	48.239	2.021	0.0	58.483	1.164	0.0	46.768	1.427	0.0	43.861	1.218	0.0	49.14	1.664
125	8312	8313	SN	1	0.0	49.27	2.241	0.0	48.645	2.809	0.0	41.396	1.641	0.0	42.362	2.157	0.0	50.111	2.286	0.0	48.898	2.63	0.0	39.476	1.575	0.0	39.953	1.987
126	8312	8313	NS	1	0.0	46.472	2.889	0.0	48.511	4.173	0.0	42.912	2.641	0.0	47.264	3.663	0.0	46.077	2.899	0.0	48.233	3.807	0.0	41.034	2.371	0.0	43.586	2.809
127	8312	8313	NS	1	0.0	41.961	0.605	0.0	39.47	1.031	0.0	44.594	0.675	0.0	47.623	1.282	0.0	42.974	0.605	0.0	39.725	0.884	0.0	45.618	0.599	0.0	46.27	1.01
128	8312	8313	SN	1	0.0	52.14	8.692	0.0	54.604	10.103	0.0	47.748	6.206	0.0	45.83	7.817	0.0	53.756	8.895	0.0	56.549	9.83	0.0	46.255	6.092	0.0	47.014	7.249
129	8313	8314	NS	1	0.0	49.012	4.396	0.0	42.406	5.859	0.0	45.372	3.626	0.0	52.562	5.393	0.0	49.97	4.457	0.0	43.194	5.199	0.0	43.437	3.534	0.0	48.129	4.803
130	8313	8314	SN	1	0.0	46.005	1.551	0.0	49.786	2.065	0.0	37.974	1.381	0.0	40.262	1.941	0.0	47.168	1.533	0.0	50.687	1.912	0.0	38.157	1.332	0.0	41.222	1.733
131	8313	8314	NS	1	0.0	40.943	1.02	0.0	45.954	1.653	0.0	46.995	0.999	0.0	50.302	1.819	0.0	42.979	1.029	0.0	45.019	1.52	0.0	46.128	0.978	0.0	46.134	1.618
132	8313	8314	SN	1	0.0	52.117	5.303	0.0	51.67	6.452	0.0	45.573	4.833	0.0	44.637	6.069	0.0	51.619	5.252	0.0	52.462	6.229	0.0	45.276	4.791	0.0	43.055	5.742
133	8313	8314	NS	1	0.0	38.035	1.033	0.0	48.319	1.635	0.0	46.993	0.988	0.0	45.483	1.801	0.0	39.615	1.047	0.0	45.951	1.525	0.0	46.126	0.969	0.0	46.466	1.583
134	8313	8314	NS	1	0.0	49.671	4.406	0.0	43.904	5.828	0.0	47.312	3.733	0.0	43.901	5.4	0.0	50.627	4.467	0.0	45.019	5.219	0.0	46.419	3.598	0.0	45.665	4.774
135	8314	8315	SN	1	0.0	47.94	1.323	0.0	48.604	1.727	0.0	38.714	1.202	0.0	45.305	1.768	0.0	46.882	1.359	0.0	47.778	1.686	0.0	40.013	1.216	0.0	41.233	1.768
136	8314	8315	NS	1	0.0	50.409	5.429	0.0	48.819	6.958	0.0	52.036	5.533	0.0	46.662	7.316	0.0	50.558	5.298	0.0	52.381	6.47	0.0	50.177	5.654	0.0	46.409	7.052
137	8314	8315	NS	1	0.0	55.53	5.429	0.0	48.605	6.917	0.0	52.31	5.626	0.0	46.71	7.458	0.0	54.866	5.257	0.0	52.168	6.45	0.0	50.451	5.626	0.0	45.912	7.081
138	8314	8315	NS	1	0.0	42.586	1.653	0.0	48.212	2.091	0.0	42.504	1.665	0.0	48.826	2.49	0.0	43.514	1.68	0.0	48.559	2.034	0.0	39.594	1.682	0.0	46.757	2.313
139	8314	8315	SN	1	0.0	48.735	5.432	0.0	48.748	6.537	0.0	40.058	3.751	0.0	45.499	5.324	0.0	48.239	5.594	0.0	49.033	6.456	0.0	39.897	3.829	0.0	45.239	5.374

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	8314	8315	NS	1	0.0	47.225	1.612	0.0	48.2	2.102	0.0	41.514	1.61	0.0	49.431	2.528	0.0	47.218	1.619	0.0	48.546	2.021	0.0	42.382	1.658	0.0	47.362	2.336
141	8315	8316	NS	1	0.0	48.124	0.661	0.0	45.777	1.263	0.0	38.794	0.878	0.0	38.426	1.335	0.0	48.307	0.695	0.0	45.707	1.193	0.0	36.604	0.846	0.0	40.036	1.072
142	8315	8316	NS	1	0.0	44.922	2.563	0.0	47.296	3.819	0.0	40.612	2.753	0.0	41.345	3.743	0.0	45.736	2.664	0.0	49.812	3.697	0.0	40.699	2.76	0.0	40.809	3.21

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	8291	8292	NS	1	0.0	267.811	10.45	0.0	32.555	14.822	0.0	139.053	10.868	0.0	74.077	13.5	0.0	1.396	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.122	0.0	
2	8291	8292	NS	1	0.0	267.811	10.45	0.0	32.555	14.832	0.0	139.058	10.868	0.0	74.077	13.5	0.0	1.396	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.122	0.0	
3	8291	8292	SN	1	0.0	31.016	12.581	0.0	277.578	12.7	0.0	156.091	9.793	0.0	67.774	13.043	0.0	1.444	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.134	0.0	
4	8291	8292	SN	1	0.0	31.016	12.581	0.0	277.578	12.7	0.0	156.091	9.793	0.0	67.774	13.043	0.0	1.444	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.134	0.0	
5	8291	8292	NS	1	0.0	205.244	5.875	0.0	24.222	7.204	0.0	125.116	2.38	0.0	55.773	3.547	0.0	1.414	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0	
6	8291	8292	SN	1	0.0	22.882	6.117	0.0	200.275	6.982	0.0	132.564	2.547	0.0	42.504	3.193	0.0	1.432	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.136	0.0	
7	8291	8292	SN	1	0.0	22.882	6.196	0.0	200.275	6.999	0.0	132.564	2.613	0.0	12.905	3.111	0.0	1.432	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.136	0.0	
8	8291	8292	SN	1	0.0	22.882	6.117	0.0	200.275	6.982	0.0	132.564	2.547	0.0	42.504	3.193	0.0	1.432	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.136	0.0	
9	8291	8292	SN	1	0.0	31.016	12.594	0.0	277.578	12.469	0.0	156.091	10.009	0.0	14.924	12.656	0.0	1.444	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.134	0.0	
10	8292	8293	NS	1	0.0	91.304	10.43	0.0	32.599	14.579	0.0	184.19	10.784	0.0	70.063	13.529	0.0	1.397	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.125	0.0	
11	8292	8293	NS	1	0.0	149.652	10.45	0.0	32.599	14.569	0.0	184.19	10.784	0.0	70.074	13.536	0.0	1.397	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.125	0.0	
12	8292	8293	SN	1	0.0	31.099	12.593	0.0	74.097	12.741	0.0	141.934	9.794	0.0	62.937	13.114	0.0	1.441	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.135	0.0	
13	8292	8293	NS	1	0.0	56.03	5.859	0.0	24.222	7.19	0.0	118.162	2.391	0.0	52.348	3.538	0.0	1.412	0.0	1.771	0.0	0.0	1.83	0.0	0.0	2.127	0.0	
14	8292	8293	NS	1	0.0	121.46	5.861	0.0	24.222	7.19	0.0	208.657	2.394	0.0	52.354	3.534	0.0	1.413	0.0	1.771	0.0	0.0	1.83	0.0	0.0	2.127	0.0	
15	8292	8293	SN	1	0.0	31.099	12.611	0.0	74.097	12.618	0.0	141.934	9.916	0.0	18.37	12.893	0.0	1.441	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.135	0.0	
16	8292	8293	SN	1	0.0	22.882	6.173	0.0	25.854	7.008	0.0	148.127	2.637	0.0	13.087	3.141	0.0	1.433	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0	
17	8292	8293	SN	1	0.0	22.882	6.173	0.0	25.854	7.008	0.0	148.127	2.637	0.0	13.087	3.133	0.0	1.433	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0	
18	8292	8293	SN	1	0.0	22.882	6.12	0.0	25.854	7.0	0.0	148.127	2.6	0.0	43.988	3.213	0.0	1.433	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0	
19	8292	8293	SN	1	0.0	31.099	12.609	0.0	74.097	12.637	0.0	141.934	9.916	0.0	19.622	12.938	0.0	1.441	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.135	0.0	
20	8293	8294	NS	1	0.0	24.58	5.865	0.0	24.216	7.186	0.0	256.721	2.404	0.0	49.243	3.532	0.0	1.413	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.127	0.0	
21	8293	8294	SN	1	0.0	22.86	6.139	0.0	191.718	7.079	0.0	139.254	2.651	0.0	93.262	3.23	0.0	1.432	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.136	0.0	
22	8293	8294	SN	1	0.0	30.972	12.546	0.0	237.606	12.671	0.0	137.561	9.825	0.0	177.227	13.155	0.0	1.44	0.0	1.783	0.0	0.0	1.824	0.0	0.0	2.133	0.0	
23	8293	8294	SN	1	0.0	30.972	12.546	0.0	237.606	12.671	0.0	137.561	9.825	0.0	177.227	13.155	0.0	1.44	0.0	1.783	0.0	0.0	1.824	0.0	0.0	2.133	0.0	
24	8293	8294	NS	1	0.0	22.363	10.488	0.0	32.787	14.164	0.0	129.048	10.761	0.0	71.326	13.547	0.0	1.396	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.127	0.0	
25	8293	8294	SN	1	0.0	22.86	6.139	0.0	191.718	7.079	0.0	139.254	2.651	0.0	93.262	3.23	0.0	1.432	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.136	0.0	
26	8293	8294	SN	1	0.0	22.86	6.203	0.0	191.718	7.078	0.0	139.254	2.697	0.0	93.262	3.142	0.0	1.432	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.136	0.0	
27	8293	8294	NS	1	0.0	22.363	10.488	0.0	32.787	14.164	0.0	129.048	10.761	0.0	71.326	13.547	0.0	1.396	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.127	0.0	
28	8293	8294	NS	1	0.0	24.58	5.867	0.0	24.216	7.186	0.0	256.721	2.404	0.0	49.243	3.533	0.0	1.413	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.127	0.0	
29	8293	8294	SN	1	0.0	30.972	12.571	0.0	237.606	12.537	0.0	137.561	9.972	0.0	177.227	12.934	0.0	1.44	0.0	1.783	0.0	0.0	1.824	0.0	0.0	2.133	0.0	
30	8294	8295	SN	1	0.0	22.865	6.128	0.0	25.832	7.109	0.0	152.992	2.625	0.0	223.509	3.221	0.0	1.434	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.137	0.0	
31	8294	8295	NS	1	0.0	24.597	5.849	0.0	24.216	7.17	0.0	153.993	2.388	0.0	54.13	3.551	0.0	1.413	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0	

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

32	8294	8295	SN	1	0.0	31.022	12.6	0.0	23.825	12.671	0.0	140.081	9.876	0.0	244.566	13.183	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.138	0.0
33	8294	8295	SN	1	0.0	31.027	12.6	0.0	23.825	12.681	0.0	140.098	9.848	0.0	60.902	13.155	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.138	0.0
34	8294	8295	SN	1	0.0	31.027	12.631	0.0	23.825	12.449	0.0	140.098	10.035	0.0	45.242	12.771	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.138	0.0
35	8294	8295	NS	1	0.0	22.341	10.468	0.0	32.765	14.336	0.0	131.817	10.676	0.0	79.449	13.533	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.125	0.0
36	8294	8295	NS	1	0.0	22.341	10.434	0.0	32.765	14.361	0.0	218.116	10.707	0.0	75.346	13.485	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.816	0.0	0.0	2.126	0.0
37	8294	8295	NS	1	0.0	24.586	5.848	0.0	24.222	7.185	0.0	279.635	2.402	0.0	48.256	3.551	0.0	1.413	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.126	0.0
38	8294	8295	SN	1	0.0	22.865	6.216	0.0	25.832	7.119	0.0	152.992	2.69	0.0	223.509	3.131	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.137	0.0
39	8294	8295	SN	1	0.0	22.887	6.13	0.0	25.832	7.106	0.0	152.964	2.63	0.0	75.771	3.221	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.137	0.0
40	8295	8296	NS	1	0.0	199.409	10.487	0.0	32.743	14.438	0.0	208.569	10.852	0.0	83.166	13.55	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.817	0.0	0.0	2.126	0.0
41	8295	8296	SN	1	0.0	30.939	12.546	0.0	23.83	12.665	0.0	154.701	9.817	0.0	65.19	13.086	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.135	0.0
42	8295	8296	SN	1	0.0	30.939	12.546	0.0	23.83	12.665	0.0	154.701	9.81	0.0	65.19	13.086	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.135	0.0
43	8295	8296	SN	1	0.0	22.876	6.119	0.0	25.838	7.063	0.0	154.938	2.604	0.0	166.939	3.184	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
44	8295	8296	NS	1	0.0	54.177	10.487	0.0	32.737	14.408	0.0	208.58	10.867	0.0	83.15	13.55	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.817	0.0	0.0	2.126	0.0
45	8295	8296	SN	1	0.0	22.876	6.119	0.0	25.838	7.063	0.0	154.938	2.602	0.0	166.939	3.185	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
46	8295	8296	SN	1	0.0	22.876	6.241	0.0	25.838	7.112	0.0	154.938	2.704	0.0	166.939	3.127	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
47	8295	8296	SN	1	0.0	30.939	12.597	0.0	23.83	12.269	0.0	154.701	10.126	0.0	65.19	12.552	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.135	0.0
48	8295	8296	NS	1	0.0	165.822	5.862	0.0	24.222	7.18	0.0	137.045	2.4	0.0	49.85	3.538	0.0	1.416	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.125	0.0
49	8295	8296	NS	1	0.0	52.183	5.871	0.0	24.222	7.182	0.0	244.179	2.406	0.0	49.845	3.536	0.0	1.416	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.125	0.0
50	8296	8297	NS	1	0.0	91.315	10.415	0.0	32.715	14.631	0.0	266.51	10.81	0.0	77.949	13.536	0.0	1.397	0.0	0.0	1.773	0.0	0.0	1.817	0.0	0.0	2.127	0.0
51	8296	8297	NS	1	0.0	153.207	5.868	0.0	24.227	7.213	0.0	254.178	2.399	0.0	52.359	3.534	0.0	1.414	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
52	8296	8297	SN	1	0.0	30.978	12.566	0.0	23.825	12.584	0.0	145.249	9.881	0.0	237.788	13.03	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.135	0.0
53	8296	8297	SN	1	0.0	30.978	12.566	0.0	23.825	12.584	0.0	145.249	9.881	0.0	237.788	13.03	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.135	0.0
54	8296	8297	NS	1	0.0	78.685	5.878	0.0	24.222	7.214	0.0	161.976	2.39	0.0	63.654	3.545	0.0	1.414	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
55	8296	8297	SN	1	0.0	30.978	12.579	0.0	23.825	12.419	0.0	145.249	10.024	0.0	237.788	12.775	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.135	0.0
56	8296	8297	SN	1	0.0	29.086	6.103	0.0	25.838	7.038	0.0	148.21	2.624	0.0	264.315	3.182	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
57	8296	8297	SN	1	0.0	29.086	6.103	0.0	25.838	7.038	0.0	148.21	2.624	0.0	264.315	3.184	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
58	8296	8297	NS	1	0.0	199.872	10.383	0.0	32.715	14.731	0.0	352.99	10.835	0.0	70.537	13.543	0.0	1.398	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.128	0.0
59	8297	8298	NS	1	0.0	24.586	5.876	0.0	24.211	7.241	0.0	135.264	2.375	0.0	64.614	3.588	0.0	1.416	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.127	0.0
60	8297	8298	SN	1	0.0	22.887	6.088	0.0	135.214	6.934	0.0	122.692	2.519	0.0	63.825	3.152	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.136	0.0
61	8297	8298	NS	1	0.0	22.347	10.423	0.0	32.527	14.893	0.0	353.349	10.927	0.0	72.804	13.614	0.0	1.396	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.128	0.0
62	8297	8298	NS	1	0.0	24.586	5.879	0.0	24.216	7.243	0.0	353.349	2.362	0.0	54.615	3.564	0.0	1.415	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.128	0.0
63	8297	8298	SN	1	0.0	22.882	6.231	0.0	125.414	6.991	0.0	122.676	2.64	0.0	12.905	3.109	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
64	8297	8298	SN	1	0.0	31.049	12.495	0.0	82.187	12.574	0.0	108.011	9.824	0.0	75.252	12.958	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.135	0.0
65	8297	8298	SN	1	0.0	22.882	6.083	0.0	125.414	6.93	0.0	122.676	2.514	0.0	63.825	3.162	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
66	8297	8298	NS	1	0.0	22.352	10.466	0.0	32.698	14.804	0.0	131.541	10.908	0.0	80.602	13.628	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.127	0.0
67	8297	8298	SN	1	0.0	31.049	12.485	0.0	34.648	12.594	0.0	108.017	9.796	0.0	75.252	12.93	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.135	0.0
68	8297	8298	SN	1	0.0	31.049	12.541	0.0	82.187	12.176	0.0	108.011	10.205	0.0	14.047	12.366	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.135	0.0

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

69	8298	8299	SN	1	0.0	22.893	6.067	0.0	25.86	6.881	0.0	134.991	2.424	0.0	58.258	3.135	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
70	8298	8299	SN	1	0.0	31.083	12.542	0.0	23.83	12.598	0.0	140.368	9.822	0.0	115.294	12.979	0.0	1.447	0.0	0.0	1.78	0.0	0.0	1.825	0.0	0.0	2.132	0.0
71	8298	8299	NS	1	0.0	120.048	10.44	0.0	32.583	14.67	0.0	242.597	10.946	0.0	73.907	13.692	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
72	8298	8299	NS	1	0.0	198.449	10.43	0.0	32.583	14.68	0.0	137.801	10.945	0.0	73.934	13.699	0.0	1.396	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.125	0.0
73	8298	8299	SN	1	0.0	22.893	6.364	0.0	25.86	6.937	0.0	134.991	2.704	0.0	58.258	3.254	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
74	8298	8299	SN	1	0.0	31.083	12.678	0.0	23.83	11.999	0.0	140.368	10.761	0.0	115.294	12.139	0.0	1.447	0.0	0.0	1.78	0.0	0.0	1.825	0.0	0.0	2.132	0.0
75	8298	8299	NS	1	0.0	119.75	5.873	0.0	24.211	7.215	0.0	123.147	2.352	0.0	51.119	3.593	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.127	0.0
76	8298	8299	NS	1	0.0	198.157	5.88	0.0	24.211	7.227	0.0	217.754	2.35	0.0	51.146	3.589	0.0	1.414	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.128	0.0
77	8299	8300	SN	1	0.0	22.898	6.038	0.0	25.865	6.849	0.0	132.889	2.431	0.0	54.725	3.112	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
78	8299	8300	NS	1	0.0	270.922	10.44	0.0	32.61	14.67	0.0	270.69	10.881	0.0	70.746	13.664	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.126	0.0
79	8299	8300	SN	1	0.0	30.945	12.471	0.0	199.045	12.628	0.0	133.424	9.765	0.0	80.249	12.901	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.132	0.0
80	8299	8300	NS	1	0.0	203.597	5.886	0.0	24.205	7.24	0.0	233.343	2.375	0.0	53.098	3.575	0.0	1.415	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.129	0.0
81	8300	8301	NS	1	0.0	191.638	10.499	0.0	32.765	14.631	0.0	145.715	10.902	0.0	68.254	13.589	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.122	0.0
82	8300	8301	NS	1	0.0	191.638	10.499	0.0	32.765	14.631	0.0	145.715	10.902	0.0	68.254	13.589	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.122	0.0
83	8300	8301	NS	1	0.0	176.59	5.882	0.0	24.211	7.268	0.0	166.324	2.363	0.0	49.96	3.619	0.0	1.413	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.128	0.0
84	8300	8301	NS	1	0.0	176.59	5.882	0.0	24.211	7.268	0.0	166.324	2.363	0.0	49.96	3.619	0.0	1.413	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.128	0.0
85	8305	8306	SN	1	0.0	22.909	6.02	0.0	25.871	6.826	0.0	128.588	2.311	0.0	41.192	3.087	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
86	8305	8306	SN	1	0.0	30.978	12.524	0.0	180.52	12.266	0.0	133.832	10.197	0.0	14.052	12.096	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.821	0.0	0.0	2.13	0.0
87	8305	8306	SN	1	0.0	30.978	12.471	0.0	180.52	12.658	0.0	133.832	9.773	0.0	62.049	12.771	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.821	0.0	0.0	2.13	0.0
88	8305	8306	SN	1	0.0	30.978	12.471	0.0	180.52	12.658	0.0	133.832	9.773	0.0	62.049	12.771	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.821	0.0	0.0	2.13	0.0
89	8305	8306	SN	1	0.0	22.909	6.02	0.0	25.871	6.826	0.0	128.588	2.311	0.0	41.192	3.087	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
90	8305	8306	SN	1	0.0	22.909	6.18	0.0	25.871	6.883	0.0	128.588	2.437	0.0	12.905	3.046	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
91	8306	8307	NS	1	0.0	59.432	5.909	0.0	24.2	7.433	0.0	129.843	2.323	0.0	54.223	3.687	0.0	1.415	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.129	0.0
92	8306	8307	SN	1	0.0	31.083	12.475	0.0	23.836	12.669	0.0	131.329	9.738	0.0	210.224	12.786	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.823	0.0	0.0	2.13	0.0
93	8306	8307	NS	1	0.0	240.286	10.349	0.0	32.632	14.812	0.0	268.903	11.072	0.0	72.351	13.813	0.0	1.398	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.125	0.0
94	8306	8307	SN	1	0.0	22.915	6.102	0.0	25.854	6.846	0.0	153.769	2.393	0.0	172.76	3.024	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.134	0.0
95	8306	8307	SN	1	0.0	31.083	12.492	0.0	23.836	12.495	0.0	131.329	9.877	0.0	210.224	12.498	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.823	0.0	0.0	2.13	0.0
96	8306	8307	SN	1	0.0	22.915	6.041	0.0	25.854	6.842	0.0	153.769	2.352	0.0	172.76	3.11	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.134	0.0
97	8307	8308	SN	1	0.0	22.898	6.053	0.0	25.86	6.863	0.0	141.19	2.36	0.0	44.699	3.147	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
98	8307	8308	NS	1	0.0	153.157	5.9	0.0	24.2	7.372	0.0	141.926	2.338	0.0	54.974	3.677	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.129	0.0
99	8307	8308	SN	1	0.0	31.016	12.442	0.0	23.841	12.61	0.0	145.646	9.785	0.0	60.036	12.871	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.132	0.0
100	8307	8308	NS	1	0.0	153.157	10.428	0.0	32.781	14.783	0.0	287.919	10.967	0.0	80.607	13.718	0.0	1.397	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
101	8308	8309	NS	1	0.0	0.0	0.0	0.0	3.342	0.0	100000.0	-100000.0	0.0	3.794	0.0	0.0	0.0	0.0	0.0	0.847	0.0	100000.0	-100000.0	0.0	0.0	0.975	0.0	
102	8308	8309	SN	1	0.0	22.898	6.055	0.0	25.86	6.874	0.0	148.238	2.365	0.0	75.103	3.149	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
103	8308	8309	SN	1	0.0	31.088	12.523	0.0	82.215	12.641	0.0	146.467	9.807	0.0	61.603	12.885	0.0	1.448	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.134	0.0
104	8308	8309	NS	1	100000.0	-100000.0	0.0	0.0	3.717	0.0	100000.0	-100000.0	0.0	0.915	0.0	100000.0	-100000.0	0.0	0.0	0.497	0.0	100000.0	-100000.0	0.0	0.0	0.337	0.0	
105	8309	8310	SN	1	0.0	30.989	12.485	0.0	218.121	12.647	0.0	145.817	9.753	0.0	186.233	12.767	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.82	0.0	0.0	2.132	0.0

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

106	8309	8310	SN	1	0.0	30.989	12.485	0.0	218.121	12.647	0.0	145.817	9.753	0.0	186.233	12.767	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.82	0.0	0.0	2.132	0.0
107	8309	8310	NS	1	0.0	198.648	10.437	0.0	32.737	14.717	0.0	198.824	11.094	0.0	72.952	13.756	0.0	1.397	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.128	0.0
108	8309	8310	SN	1	0.0	22.904	6.06	0.0	266.962	6.833	0.0	149.804	2.331	0.0	99.962	3.159	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
109	8309	8310	SN	1	0.0	22.904	6.06	0.0	266.962	6.833	0.0	149.804	2.329	0.0	99.962	3.159	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
110	8309	8310	NS	1	0.0	254.691	5.914	0.0	24.216	7.368	0.0	230.122	2.321	0.0	64.211	3.652	0.0	1.416	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0
111	8310	8311	NS	1	0.0	190.844	5.891	0.0	24.205	7.403	0.0	154.823	2.332	0.0	50.06	3.653	0.0	1.413	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.129	0.0
112	8310	8311	SN	1	0.0	22.92	6.063	0.0	236.624	6.845	0.0	135.024	2.295	0.0	16.435	3.089	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
113	8310	8311	NS	1	0.0	211.525	10.393	0.0	32.527	14.782	0.0	353.09	11.098	0.0	72.616	13.763	0.0	1.397	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.125	0.0
114	8310	8311	NS	1	0.0	190.844	5.895	0.0	24.205	7.408	0.0	130.278	2.337	0.0	50.098	3.66	0.0	1.414	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.129	0.0
115	8310	8311	NS	1	0.0	211.525	10.393	0.0	32.533	14.792	0.0	353.095	11.084	0.0	72.655	13.778	0.0	1.397	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.125	0.0
116	8310	8311	SN	1	0.0	22.92	6.038	0.0	236.624	6.84	0.0	135.024	2.281	0.0	62.595	3.127	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
117	8310	8311	SN	1	0.0	31.011	12.441	0.0	282.238	12.538	0.0	125.499	9.739	0.0	28.678	12.696	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.82	0.0	0.0	2.133	0.0
118	8310	8311	SN	1	0.0	31.011	12.434	0.0	282.238	12.596	0.0	125.499	9.696	0.0	64.837	12.759	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.82	0.0	0.0	2.133	0.0
119	8311	8312	SN	1	0.0	30.978	12.481	0.0	23.83	12.659	0.0	140.379	9.8	0.0	74.055	12.764	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.827	0.0	0.0	2.131	0.0
120	8311	8312	SN	1	0.0	30.978	12.519	0.0	23.83	12.27	0.0	140.379	10.343	0.0	14.052	12.117	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.827	0.0	0.0	2.131	0.0
121	8311	8312	NS	1	0.0	150.899	10.373	0.0	73.399	14.782	0.0	353.421	11.153	0.0	100.003	13.835	0.0	1.397	0.0	0.0	1.774	0.0	0.0	1.819	0.0	0.0	2.126	0.0
122	8311	8312	SN	1	0.0	22.904	6.208	0.0	25.832	6.883	0.0	134.913	2.395	0.0	12.905	3.093	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
123	8311	8312	SN	1	0.0	22.904	6.015	0.0	25.832	6.832	0.0	134.913	2.24	0.0	55.464	3.107	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
124	8311	8312	NS	1	0.0	206.073	5.924	0.0	119.179	7.464	0.0	353.421	2.332	0.0	99.987	3.696	0.0	1.414	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
125	8312	8313	SN	1	0.0	22.909	6.02	0.0	25.849	6.797	0.0	137.605	2.185	0.0	62.449	3.097	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.132	0.0
126	8312	8313	NS	1	0.0	22.347	10.359	0.0	32.61	14.721	0.0	208.492	11.132	0.0	71.585	13.798	0.0	1.397	0.0	0.0	1.775	0.0	0.0	1.821	0.0	0.0	2.127	0.0
127	8312	8313	NS	1	0.0	24.608	5.924	0.0	24.194	7.48	0.0	181.625	2.302	0.0	53.578	3.715	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
128	8312	8313	SN	1	0.0	31.094	12.414	0.0	23.841	12.721	0.0	142.833	9.711	0.0	96.118	12.735	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.13	0.0
129	8313	8314	NS	1	0.0	161.835	10.393	0.0	32.776	14.856	0.0	197.274	11.192	0.0	75.903	13.803	0.0	1.397	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.132	0.0
130	8313	8314	SN	1	0.0	22.909	6.027	0.0	25.794	6.743	0.0	130.65	2.16	0.0	55.757	3.067	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.132	0.0
131	8313	8314	NS	1	0.0	80.742	5.94	0.0	24.194	7.439	0.0	217.649	2.289	0.0	50.87	3.716	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
132	8313	8314	SN	1	0.0	31.038	12.361	0.0	23.847	12.773	0.0	135.178	9.688	0.0	70.553	12.607	0.0	1.448	0.0	0.0	1.778	0.0	0.0	1.82	0.0	0.0	2.133	0.0
133	8313	8314	NS	1	0.0	80.748	5.94	0.0	24.194	7.446	0.0	217.649	2.292	0.0	50.892	3.716	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
134	8313	8314	NS	1	0.0	161.829	10.393	0.0	32.776	14.864	0.0	197.274	11.206	0.0	75.925	13.803	0.0	1.396	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.132	0.0
135	8314	8315	SN	1	0.0	22.92	6.023	0.0	141.78	6.736	0.0	133.022	2.156	0.0	85.088	3.07	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.133	0.0
136	8314	8315	NS	1	0.0	22.341	10.403	0.0	32.478	14.749	0.0	138.876	11.131	0.0	64.989	13.785	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
137	8314	8315	NS	1	0.0	22.341	10.403	0.0	32.483	14.759	0.0	138.865	11.124	0.0	64.989	13.777	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0
138	8314	8315	NS	1	0.0	24.608	5.906	0.0	24.194	7.474	0.0	133.841	2.311	0.0	73.636	3.737	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
139	8314	8315	SN	1	0.0	31.0	12.324	0.0	235.874	12.779	0.0	141.735	9.648	0.0	125.254	12.596	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.821	0.0	0.0	2.131	0.0
140	8314	8315	NS	1	0.0	24.608	5.91	0.0	24.194	7.472	0.0	133.83	2.313	0.0	73.631	3.733	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
141	8315	8316	NS	1	0.0	236.387	5.924	0.0	24.194	7.458	0.0	279.437	2.299	0.0	75.136	3.729	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
142	8315	8316	NS	1	0.0	212.518	10.423	0.0	32.483	14.747	0.0	251.195	11.117	0.0	66.538	13.735	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0

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