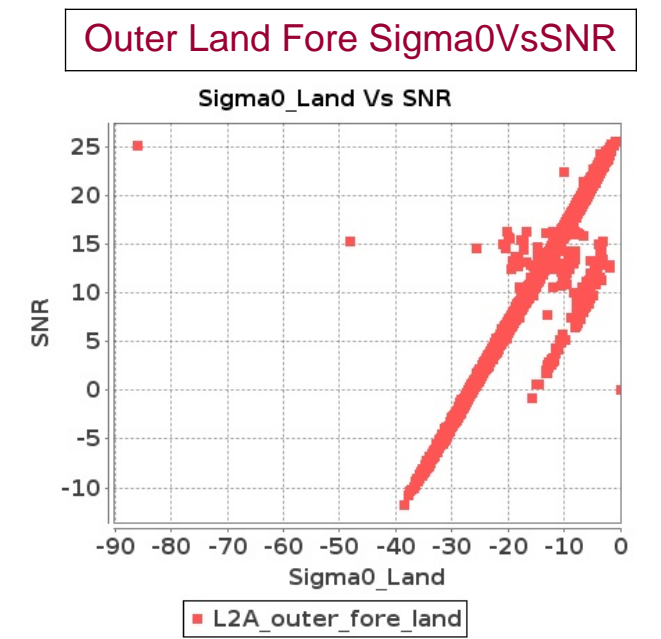
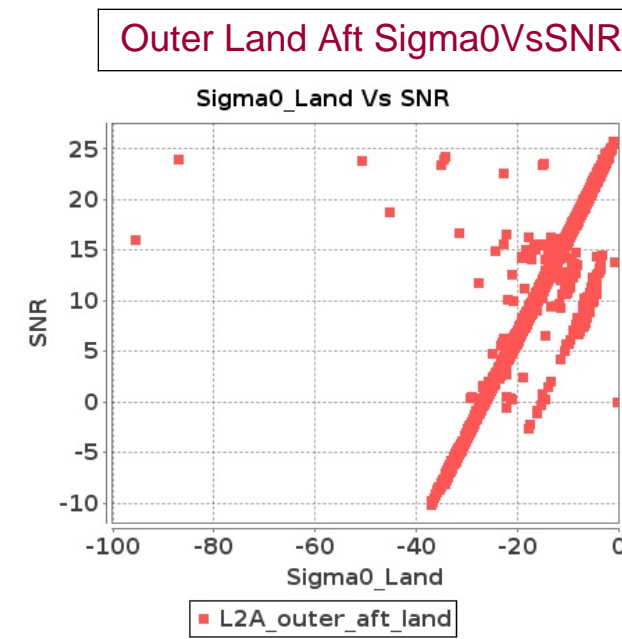
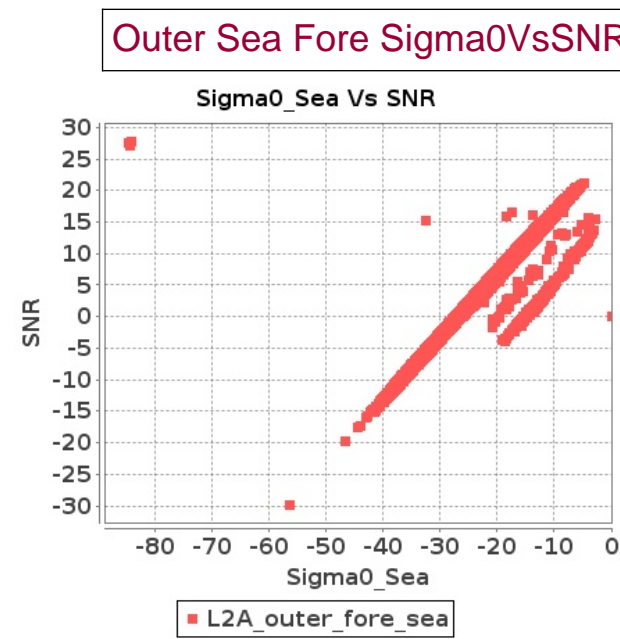
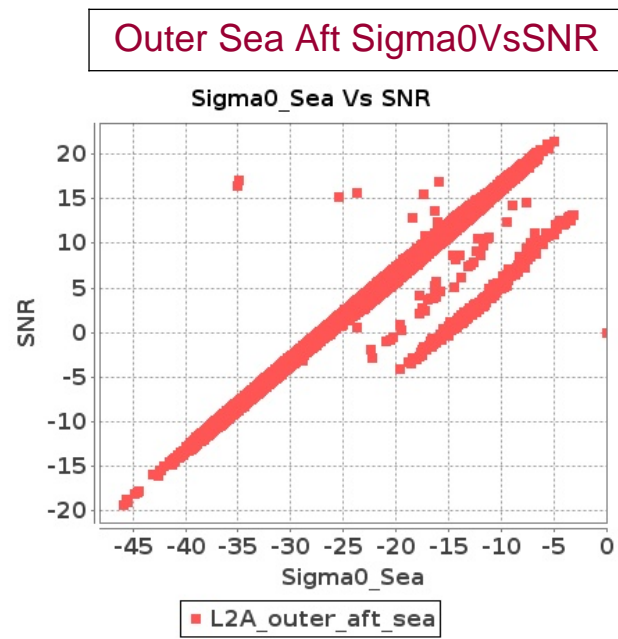
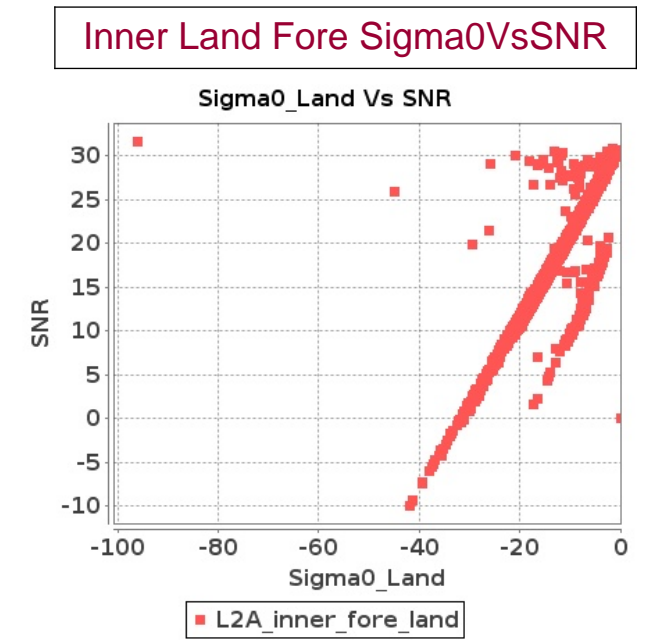
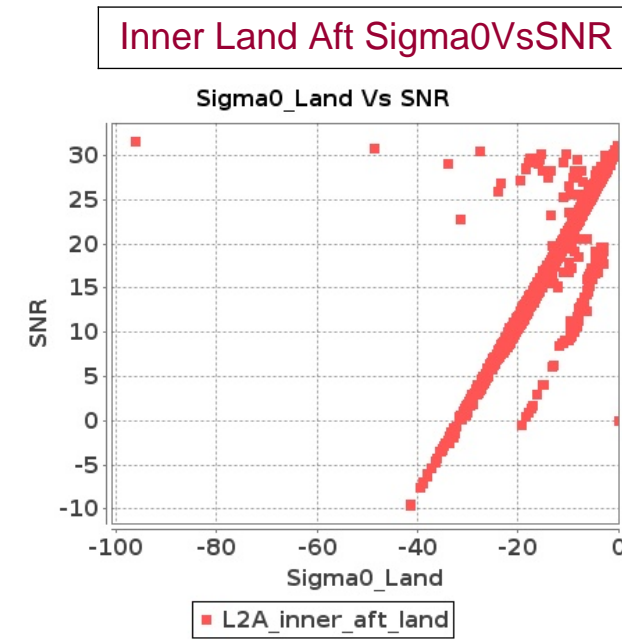
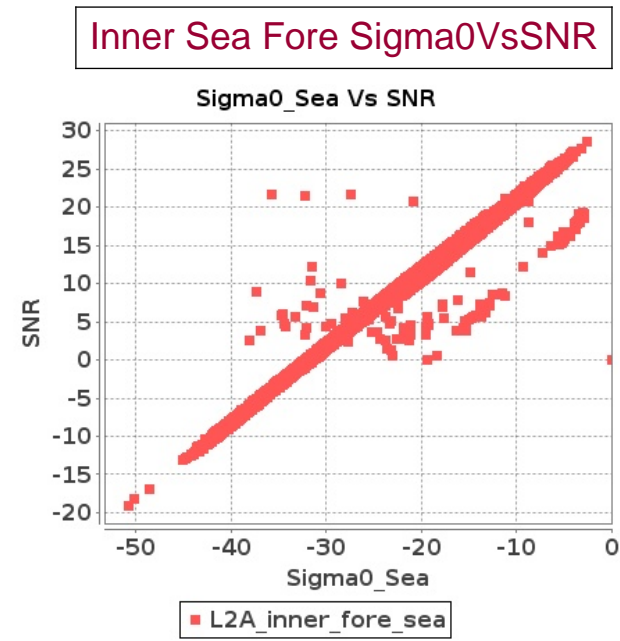
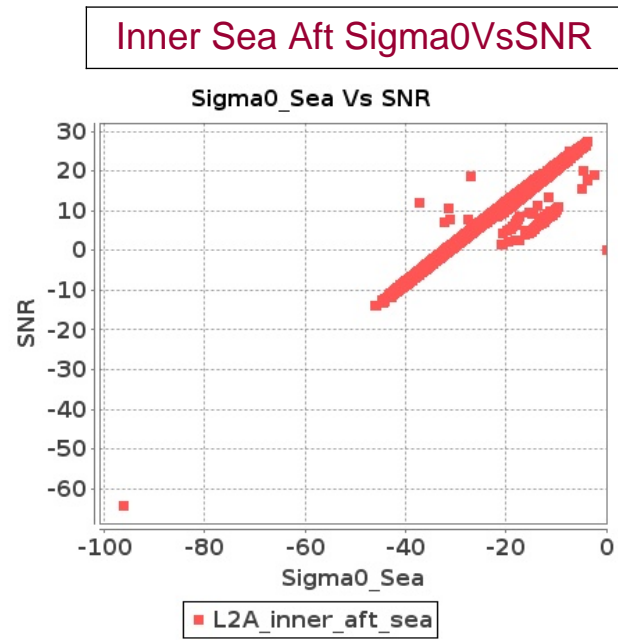


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-NOV-2016 To 02-NOV-2016



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

Report between 01-NOV-2016 To 02-NOV-2016

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	521	522	SN	1	0.0	52.932	5.6	0.0	50.551	5.003	0.0	51.23	4.317	0.0	53.661	4.282	0.0	95.581	5.798	0.0	95.307	5.152	0.0	51.093	4.367	0.0	53.724	4.318
2	521	522	SN	1	0.0	50.712	1.709	0.0	49.318	1.338	0.0	52.428	1.309	0.0	46.774	1.184	0.0	95.888	1.778	0.0	95.92	1.398	0.0	95.729	1.307	0.0	94.18	1.178
3	521	522	NS	1	0.0	100.626	2.626	0.0	99.023	2.081	0.0	48.447	1.902	0.0	60.321	2.016	0.0	95.81	2.755	0.0	95.806	2.239	0.0	95.03	1.928	0.0	94.292	2.014
4	521	522	NS	1	0.0	100.145	8.136	0.0	92.494	7.92	0.0	45.692	6.617	0.0	52.626	6.885	0.0	95.549	8.518	0.0	95.587	8.311	0.0	94.572	6.66	0.0	94.378	6.921
5	522	523	NS	1	0.0	98.149	5.077	0.0	94.981	5.039	0.0	47.804	4.172	0.0	53.78	4.55	0.0	95.34	5.293	0.0	95.625	5.171	0.0	93.047	4.144	0.0	53.651	4.528
6	522	523	SN	1	0.0	46.885	1.239	0.0	48.645	1.171	0.0	40.504	1.192	0.0	47.433	1.144	0.0	95.193	1.272	0.0	91.019	1.174	0.0	93.627	1.169	0.0	47.271	1.145
7	522	523	SN	1	0.0	48.67	3.742	0.0	44.543	3.572	0.0	60.229	3.401	0.0	52.241	3.352	0.0	94.349	3.899	0.0	44.359	3.572	0.0	60.277	3.423	0.0	52.253	3.338
8	522	523	NS	1	0.0	98.474	1.69	0.0	97.05	1.406	0.0	49.057	1.305	0.0	55.18	1.526	0.0	95.09	1.787	0.0	95.197	1.456	0.0	93.476	1.31	0.0	55.315	1.512
9	523	524	NS	1	0.0	48.135	3.573	0.0	57.777	4.441	0.0	47.951	3.846	0.0	47.578	4.713	0.0	94.127	3.582	0.0	95.748	4.433	0.0	93.455	3.86	0.0	47.753	4.685
10	523	524	NS	1	0.0	41.382	1.176	0.0	57.777	1.353	0.0	46.648	1.307	0.0	48.868	1.699	0.0	94.946	1.19	0.0	95.748	1.378	0.0	93.292	1.303	0.0	48.534	1.694
11	523	524	NS	1	0.0	48.135	3.573	0.0	57.777	4.441	0.0	47.951	3.846	0.0	47.578	4.713	0.0	94.127	3.582	0.0	95.748	4.433	0.0	93.455	3.86	0.0	47.753	4.685
12	523	524	SN	1	0.0	100.936	1.018	0.0	45.415	1.135	0.0	44.65	1.121	0.0	46.73	1.519	0.0	95.381	1.028	0.0	95.49	1.156	0.0	44.617	1.112	0.0	46.608	1.506
13	523	524	NS	1	0.0	41.382	1.171	0.0	57.777	1.353	0.0	45.701	1.298	0.0	48.868	1.699	0.0	94.947	1.176	0.0	95.748	1.378	0.0	93.292	1.293	0.0	48.534	1.696
14	523	524	SN	1	0.0	49.563	3.303	0.0	44.608	3.452	0.0	54.196	3.265	0.0	53.647	4.433	0.0	95.381	3.295	0.0	95.49	3.535	0.0	54.084	3.265	0.0	53.471	4.419
15	523	524	SN	1	0.0	100.94	1.061	0.0	42.298	1.114	0.0	47.433	1.108	0.0	52.731	1.503	0.0	95.384	1.065	0.0	95.493	1.131	0.0	47.478	1.089	0.0	52.117	1.508
16	523	524	SN	1	0.0	53.546	3.311	0.0	45.595	3.461	0.0	46.967	3.279	0.0	50.042	4.462	0.0	95.384	3.311	0.0	95.493	3.494	0.0	47.247	3.272	0.0	50.28	4.469
17	524	525	SN	1	0.0	47.111	5.227	0.0	61.605	5.593	0.0	53.766	5.224	0.0	48.758	5.447	0.0	47.112	5.244	0.0	61.753	5.627	0.0	53.365	5.174	0.0	48.641	5.397
18	524	525	NS	1	0.0	89.2	7.251	0.0	52.898	8.104	0.0	53.596	6.466	0.0	49.806	7.491	0.0	93.439	7.359	0.0	95.424	8.212	0.0	94.442	6.494	0.0	49.809	7.498
19	524	525	SN	1	0.0	51.359	1.744	0.0	53.763	1.838	0.0	50.536	1.817	0.0	48.929	2.113	0.0	51.438	1.744	0.0	54.175	1.821	0.0	50.405	1.818	0.0	48.863	2.117
20	524	525	SN	1	0.0	51.359	1.744	0.0	53.763	1.838	0.0	50.536	1.817	0.0	48.929	2.113	0.0	51.438	1.744	0.0	54.175	1.821	0.0	50.405	1.818	0.0	48.863	2.117
21	524	525	NS	1	0.0	89.2	7.251	0.0	52.898	8.104	0.0	53.596	6.466	0.0	49.806	7.491	0.0	93.439	7.359	0.0	95.424	8.212	0.0	94.442	6.494	0.0	49.809	7.498
22	524	525	SN	1	0.0	47.111	5.227	0.0	61.605	5.593	0.0	53.766	5.224	0.0	48.758	5.447	0.0	47.112	5.244	0.0	61.753	5.627	0.0	53.365	5.174	0.0	48.641	5.397
23	524	525	NS	1	0.0	90.962	2.327	0.0	47.467	2.392	0.0	51.381	2.258	0.0	56.153	2.376	0.0	95.662	2.39	0.0	95.459	2.443	0.0	95.277	2.247	0.0	87.518	2.362
24	524	525	NS	1	0.0	90.962	2.327	0.0	47.467	2.392	0.0	51.381	2.258	0.0	56.153	2.376	0.0	95.662	2.39	0.0	95.459	2.443	0.0	95.277	2.247	0.0	87.518	2.362
25	525	526	NS	1	0.0	46.933	1.061	0.0	48.181	1.09	0.0	51.06	1.076	0.0	49.009	1.175	0.0	94.178	1.099	0.0	94.152	1.105	0.0	94.55	1.081	0.0	48.569	1.16
26	525	526	NS	1	0.0	46.933	1.061	0.0	48.181	1.09	0.0	51.06	1.076	0.0	49.009	1.175	0.0	94.178	1.099	0.0	94.152	1.105	0.0	94.55	1.081	0.0	48.569	1.16
27	525	526	NS	1	0.0	51.914	3.663	0.0	51.591	4.127	0.0	47.705	3.482	0.0	54.764	4.032	0.0	52.951	3.746	0.0	51.757	4.227	0.0	48.122	3.51	0.0	54.577	3.983
28	525	526	SN	1	0.0	59.688	3.849	0.0	58.376	4.083	0.0	48.511	3.996	0.0	53.147	4.269	0.0	95.515	3.923	0.0	95.437	4.183	0.0	49.207	3.946	0.0	52.767	4.255
29	525	526	SN	1	0.0	55.755	1.174	0.0	54.509	1.258	0.0	47.873	1.448	0.0	45.995	1.465	0.0	95.787	1.186	0.0	95.82	1.271	0.0	47.394	1.429	0.0	45.839	1.453
30	525	526	SN	1	0.0	55.755	1.174	0.0	54.509	1.258	0.0	47.873	1.448	0.0	45.995	1.465	0.0	95.787	1.186	0.0	95.82	1.271	0.0	47.394	1.429	0.0	45.839	1.453
31	525	526	NS	1	0.0	51.914	3.663	0.0	51.591	4.127	0.0	47.705	3.482	0.0	54.764	4.032	0.0	52.951	3.746	0.0	51.757	4.227	0.0	48.122	3.51	0.0	54.577	3.983

Parameter Specifications	Parameters	SNR	Sigma0	<span style="display: inline-block; width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> Normal	<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Deviations
	Range	20.0	20.0	<span style="display: inline-block; width: 10px; height: 10px; background-color: orange; border: 1px solid black;"></span> Alarming	<span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> High Errors

32	525	526	SN	1	0.0	59.688	3.849	0.0	58.376	4.083	0.0	48.511	3.996	0.0	53.147	4.269	0.0	95.515	3.923	0.0	95.437	4.183	0.0	49.207	3.946	0.0	52.767	4.255
33	526	527	SN	1	0.0	49.738	1.686	0.0	46.873	1.691	0.0	54.561	1.546	0.0	47.709	1.969	0.0	94.549	1.698	0.0	46.292	1.685	0.0	54.45	1.541	0.0	47.472	1.964
34	526	527	NS	1	0.0	67.149	8.083	0.0	55.898	7.556	0.0	54.023	7.056	0.0	50.595	6.638	0.0	95.235	8.2	0.0	94.902	7.605	0.0	54.02	7.077	0.0	50.844	6.681
35	526	527	SN	1	0.0	49.738	1.686	0.0	46.873	1.691	0.0	54.561	1.546	0.0	47.709	1.969	0.0	94.549	1.698	0.0	46.292	1.685	0.0	54.45	1.541	0.0	47.472	1.964
36	526	527	SN	1	0.0	58.062	5.574	0.0	48.898	5.784	0.0	56.162	4.748	0.0	52.21	5.711	0.0	94.102	5.665	0.0	48.92	5.817	0.0	56.176	4.741	0.0	52.326	5.797
37	526	527	SN	1	0.0	58.062	5.574	0.0	48.898	5.784	0.0	56.162	4.748	0.0	52.21	5.711	0.0	94.102	5.665	0.0	48.92	5.817	0.0	56.176	4.741	0.0	52.326	5.797
38	526	527	NS	1	0.0	46.056	2.508	0.0	92.716	2.251	0.0	45.864	2.137	0.0	46.464	2.199	0.0	95.368	2.555	0.0	94.814	2.27	0.0	94.076	2.152	0.0	46.546	2.193
39	526	527	NS	1	0.0	67.149	8.083	0.0	55.898	7.556	0.0	54.023	7.056	0.0	50.595	6.638	0.0	95.235	8.2	0.0	94.902	7.605	0.0	54.02	7.077	0.0	50.844	6.681
40	526	527	NS	1	0.0	46.056	2.508	0.0	92.716	2.251	0.0	45.864	2.137	0.0	46.464	2.199	0.0	95.368	2.555	0.0	94.814	2.27	0.0	94.076	2.152	0.0	46.546	2.193
41	527	528	NS	1	0.0	47.207	2.807	0.0	51.781	2.881	0.0	51.605	2.588	0.0	60.72	2.845	0.0	94.348	2.816	0.0	94.906	2.921	0.0	94.987	2.579	0.0	60.873	2.832
42	527	528	NS	1	0.0	59.832	8.722	0.0	48.918	8.984	0.0	50.774	7.965	0.0	58.736	8.158	0.0	95.166	8.772	0.0	95.881	9.059	0.0	50.927	7.937	0.0	91.409	8.136
43	527	528	SN	1	0.0	97.727	1.33	0.0	94.919	1.367	0.0	47.617	1.211	0.0	41.146	1.499	0.0	95.779	1.413	0.0	95.36	1.409	0.0	95.133	1.216	0.0	94.342	1.497
44	527	528	SN	1	0.0	52.682	4.642	0.0	94.709	4.797	0.0	56.792	3.89	0.0	48.2	4.576	0.0	94.988	4.823	0.0	95.069	4.955	0.0	94.609	3.883	0.0	47.979	4.612
45	528	529	SN	1	0.0	91.056	10.413	0.0	56.982	12.554	0.0	79.906	16.161	0.0	55.728	10.757	0.0	95.987	35.714	0.0	95.947	40.697	0.0	95.956	43.287	0.0	95.947	35.62
46	528	529	NS	1	0.0	59.232	13.102	0.0	58.939	9.971	0.0	66.029	13.844	0.0	66.023	12.29	0.0	95.819	26.022	0.0	95.845	24.799	0.0	95.91	22.728	0.0	95.751	19.24
47	528	529	SN	1	0.0	90.843	15.914	0.0	62.338	19.228	0.0	71.16	23.697	0.0	59.657	16.184	0.0	95.937	44.554	0.0	95.915	47.12	0.0	95.86	54.203	0.0	95.957	43.161
48	528	529	NS	1	0.0	71.136	7.511	0.0	68.507	5.347	0.0	66.561	8.499	0.0	67.686	7.279	0.0	95.962	19.827	0.0	95.951	19.952	0.0	95.947	17.111	0.0	95.951	14.467
49	529	530	NS	1	0.0	59.102	22.969	0.0	58.69	14.819	0.0	61.133	23.994	0.0	60.799	22.449	0.0	95.967	49.61	0.0	95.913	37.21	0.0	95.918	51.038	0.0	95.975	42.109
50	529	530	NS	1	0.0	58.365	15.811	0.0	60.746	8.819	0.0	63.11	18.032	0.0	69.005	15.559	0.0	95.941	40.345	0.0	95.985	31.038	0.0	95.938	43.795	0.0	95.975	35.171
51	529	530	SN	1	0.0	58.993	18.746	0.0	68.637	20.651	0.0	69.666	26.458	0.0	62.397	18.219	0.0	95.991	44.199	0.0	95.909	47.377	0.0	95.959	54.649	0.0	95.847	41.544
52	529	530	SN	1	0.0	65.452	13.276	0.0	61.148	14.001	0.0	69.276	18.34	0.0	66.063	12.821	0.0	95.925	37.027	0.0	95.923	40.593	0.0	95.976	43.435	0.0	95.96	34.772
53	530	531	NS	1	0.0	60.642	15.209	0.0	62.443	11.043	0.0	62.455	15.168	0.0	64.821	15.183	0.0	95.945	37.953	0.0	95.906	28.186	0.0	95.92	39.091	0.0	95.978	31.024
54	530	531	SN	1	0.0	58.956	22.973	0.0	61.651	25.208	0.0	65.534	29.917	0.0	60.24	21.133	0.0	95.951	46.698	0.0	95.879	48.547	0.0	95.954	53.321	0.0	95.872	40.159
55	530	531	NS	1	0.0	64.644	22.027	0.0	55.401	16.228	0.0	66.662	20.476	0.0	61.837	20.813	0.0	95.951	46.719	0.0	95.928	33.785	0.0	95.879	44.668	0.0	95.903	36.98
56	530	531	SN	1	0.0	63.616	15.973	0.0	61.651	17.68	0.0	66.833	21.354	0.0	60.926	15.349	0.0	95.976	38.714	0.0	95.963	40.955	0.0	95.963	43.075	0.0	95.944	33.916
57	531	532	SN	1	0.0	55.086	5.007	0.0	55.834	5.108	0.0	44.456	4.296	0.0	55.09	4.573	0.0	95.762	5.213	0.0	94.796	5.24	0.0	92.731	4.289	0.0	55.376	4.566
58	531	532	SN	1	0.0	88.185	1.439	0.0	45.042	1.406	0.0	52.825	1.24	0.0	44.154	1.427	0.0	95.488	1.505	0.0	95.275	1.439	0.0	52.602	1.233	0.0	44.096	1.412
59	531	532	NS	1	0.0	54.614	1.818	0.0	53.175	2.0	0.0	63.736	1.972	0.0	50.964	2.405	0.0	95.682	1.886	0.0	95.697	2.072	0.0	94.549	1.988	0.0	95.146	2.469
60	531	532	NS	1	0.0	44.883	5.676	0.0	53.299	6.323	0.0	58.877	6.065	0.0	51.045	6.849	0.0	95.031	5.867	0.0	95.932	6.564	0.0	95.255	6.058	0.0	94.525	7.012
61	532	533	NS	1	0.0	46.727	4.296	0.0	59.187	4.968	0.0	51.453	4.621	0.0	55.434	5.442	0.0	95.465	4.362	0.0	94.887	5.035	0.0	94.018	4.564	0.0	55.572	5.385
62	532	533	NS	1	0.0	51.339	1.378	0.0	52.979	1.638	0.0	51.944	1.564	0.0	53.761	2.009	0.0	95.109	1.416	0.0	95.676	1.649	0.0	94.265	1.557	0.0	94.056	1.998
63	532	533	SN	1	0.0	56.784	3.602	0.0	57.148	3.861	0.0	47.988	3.763	0.0	50.217	3.944	0.0	95.906	3.817	0.0	95.768	4.011	0.0	95.55	3.806	0.0	50.492	3.944
64	532	533	SN	1	0.0	57.528	1.201	0.0	51.385	1.152	0.0	48.871	1.132	0.0	42.928	1.252	0.0	95.654	1.293	0.0	95.721	1.226	0.0	94.18	1.135	0.0	85.561	1.256
65	533	534	NS	1	0.0	42.809	4.371	0.0	51.497	4.611	0.0	48.254	4.116	0.0	70.177	4.732	0.0	94.496	4.462	0.0	91.622	4.678	0.0	92.954	4.102	0.0	93.902	4.661
66	533	534	SN	1	0.0	57.869	6.469	0.0	55.692	6.942	0.0	54.249	6.39	0.0	51.806	6.995	0.0	95.782	6.956	0.0	95.554	7.175	0.0	95.313	6.425	0.0	51.791	6.973
67	533	534	SN	1	0.0	48.059	2.25	0.0	48.472	2.242	0.0	45.383	2.126	0.0	47.795	2.36	0.0	95.546	2.454	0.0	95.904	2.374	0.0	95.751	2.138	0.0	93.379	2.369

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	533	534	NS	1	0.0	44.179	1.349	0.0	50.381	1.423	0.0	41.013	1.332	0.0	71.216	1.699	0.0	94.334	1.361	0.0	94.221	1.426	0.0	40.657	1.317	0.0	94.528	1.684
69	534	535	NS	1	0.0	57.966	5.867	0.0	46.605	6.413	0.0	52.833	5.348	0.0	48.551	6.501	0.0	95.249	6.033	0.0	95.352	6.488	0.0	95.113	5.412	0.0	95.446	6.536
70	534	535	NS	1	0.0	49.773	1.88	0.0	51.438	1.859	0.0	54.854	1.931	0.0	48.621	2.239	0.0	95.607	1.956	0.0	95.631	1.897	0.0	95.543	1.958	0.0	94.572	2.242
71	534	535	SN	1	0.0	51.958	5.22	0.0	46.859	5.635	0.0	52.087	4.82	0.0	47.542	5.31	0.0	95.638	5.451	0.0	95.437	5.768	0.0	94.702	4.799	0.0	47.84	5.288
72	535	536	NS	1	0.0	51.37	2.199	0.0	49.348	1.859	0.0	50.047	1.66	0.0	64.754	1.783	0.0	95.058	2.263	0.0	95.083	1.895	0.0	94.336	1.673	0.0	64.527	1.761
73	535	536	NS	1	0.0	60.692	6.998	0.0	58.746	6.686	0.0	56.827	5.412	0.0	51.458	6.271	0.0	95.053	7.139	0.0	95.291	6.818	0.0	57.123	5.412	0.0	51.438	6.186
74	535	536	SN	1	0.0	54.131	1.449	0.0	53.959	1.298	0.0	56.297	1.442	0.0	47.504	1.573	0.0	94.286	1.468	0.0	95.396	1.34	0.0	94.734	1.449	0.0	47.236	1.556
75	535	536	SN	1	0.0	55.763	5.064	0.0	61.12	5.186	0.0	50.933	4.65	0.0	53.636	4.882	0.0	55.751	5.163	0.0	95.44	5.327	0.0	94.158	4.608	0.0	53.733	4.874
76	536	537	NS	1	0.0	97.572	1.658	0.0	99.119	1.508	0.0	53.13	1.379	0.0	54.276	1.55	0.0	95.85	1.799	0.0	94.952	1.603	0.0	93.942	1.385	0.0	94.026	1.563
77	536	537	SN	1	0.0	55.732	1.732	0.0	46.54	1.494	0.0	60.604	1.419	0.0	43.831	1.261	0.0	94.633	1.765	0.0	95.212	1.513	0.0	93.899	1.412	0.0	43.487	1.249
78	536	537	SN	1	0.0	53.867	5.642	0.0	52.289	5.084	0.0	56.699	4.516	0.0	47.875	4.181	0.0	95.234	5.915	0.0	94.781	5.275	0.0	93.526	4.544	0.0	48.051	4.181
79	536	537	NS	1	0.0	100.94	5.31	0.0	95.987	5.37	0.0	50.827	4.322	0.0	47.185	4.734	0.0	95.059	5.733	0.0	95.062	5.569	0.0	51.193	4.322	0.0	92.738	4.734
80	537	538	NS	1	0.0	43.915	3.398	0.0	47.858	3.556	0.0	47.17	2.822	0.0	56.311	3.616	0.0	94.383	3.456	0.0	94.615	3.573	0.0	91.628	2.837	0.0	56.267	3.623
81	537	538	SN	1	0.0	57.954	4.822	0.0	93.863	4.257	0.0	56.814	4.088	0.0	60.63	4.733	0.0	95.715	4.93	0.0	95.834	4.407	0.0	57.064	4.06	0.0	60.074	4.719
82	537	538	SN	1	0.0	51.305	1.509	0.0	97.379	1.376	0.0	47.685	1.333	0.0	48.929	1.807	0.0	95.715	1.586	0.0	95.84	1.426	0.0	91.778	1.337	0.0	48.792	1.775
83	537	538	NS	1	0.0	60.842	1.026	0.0	45.937	1.015	0.0	52.06	0.956	0.0	45.878	1.173	0.0	95.219	1.053	0.0	95.162	1.042	0.0	52.029	0.956	0.0	45.98	1.162
84	538	539	NS	1	0.0	56.134	1.692	0.0	46.073	1.874	0.0	42.832	1.822	0.0	50.347	2.02	0.0	95.297	1.72	0.0	95.281	1.885	0.0	42.595	1.813	0.0	50.372	2.013
85	538	539	SN	1	0.0	49.374	5.995	0.0	51.501	5.951	0.0	54.058	5.699	0.0	54.44	5.883	0.0	49.43	6.02	0.0	93.649	6.034	0.0	53.683	5.614	0.0	54.515	5.926
86	538	539	NS	1	0.0	48.325	5.398	0.0	52.468	5.611	0.0	52.637	5.074	0.0	63.869	6.219	0.0	95.266	5.473	0.0	95.09	5.636	0.0	53.143	5.025	0.0	63.741	6.163
87	538	539	SN	1	0.0	51.234	2.0	0.0	49.249	1.948	0.0	52.863	1.87	0.0	49.154	2.17	0.0	93.717	2.006	0.0	92.767	1.925	0.0	52.532	1.857	0.0	49.145	2.154
88	539	540	SN	1	0.0	43.014	1.076	0.0	48.532	1.344	0.0	49.566	1.138	0.0	49.939	1.593	0.0	95.831	1.076	0.0	95.819	1.328	0.0	94.183	1.119	0.0	94.309	1.57
89	539	540	NS	1	0.0	97.537	0.81	0.0	98.877	0.883	0.0	43.378	0.794	0.0	46.251	1.062	0.0	95.85	0.876	0.0	95.143	0.89	0.0	93.855	0.787	0.0	46.331	1.057
90	539	540	NS	1	0.0	96.07	3.114	0.0	98.521	3.611	0.0	43.356	3.042	0.0	50.096	3.592	0.0	93.799	3.339	0.0	94.53	3.801	0.0	94.796	3.113	0.0	50.193	3.621
91	539	540	SN	1	0.0	55.687	3.461	0.0	42.362	4.075	0.0	43.601	3.684	0.0	45.751	4.469	0.0	93.62	3.543	0.0	42.362	4.084	0.0	43.577	3.648	0.0	45.73	4.419
92	540	541	NS	1	0.0	51.585	6.76	0.0	64.236	6.444	0.0	48.418	5.821	0.0	55.85	5.965	0.0	95.669	6.91	0.0	95.0	6.56	0.0	48.594	5.885	0.0	55.717	5.922
93	540	541	NS	1	0.0	65.881	2.145	0.0	59.795	1.755	0.0	47.451	1.7	0.0	48.975	1.713	0.0	95.474	2.187	0.0	95.75	1.803	0.0	47.728	1.703	0.0	48.979	1.722
94	540	541	SN	1	0.0	51.899	4.17	0.0	51.037	4.216	0.0	45.165	3.613	0.0	50.595	4.848	0.0	95.638	4.245	0.0	95.187	4.258	0.0	94.098	3.627	0.0	50.762	4.826
95	540	541	SN	1	0.0	47.541	1.307	0.0	63.104	1.493	0.0	48.44	1.238	0.0	50.087	1.645	0.0	95.428	1.336	0.0	95.41	1.499	0.0	94.065	1.241	0.0	50.093	1.629
96	541	542	NS	1	0.0	53.5	2.396	0.0	56.902	2.347	0.0	52.083	2.283	0.0	49.275	2.568	0.0	95.748	2.449	0.0	95.782	2.393	0.0	94.508	2.285	0.0	48.914	2.561
97	541	542	SN	1	0.0	47.052	2.959	0.0	96.426	2.957	0.0	49.038	2.548	0.0	53.621	2.671	0.0	95.469	2.99	0.0	95.474	2.976	0.0	49.074	2.539	0.0	53.952	2.648
98	541	542	SN	1	0.0	57.001	9.342	0.0	60.348	9.846	0.0	49.28	7.656	0.0	45.336	8.221	0.0	95.11	9.433	0.0	94.727	10.004	0.0	49.463	7.692	0.0	45.614	8.236
99	541	542	NS	1	0.0	56.009	7.127	0.0	55.907	7.781	0.0	60.401	7.02	0.0	53.749	7.735	0.0	95.557	7.243	0.0	95.782	7.848	0.0	60.179	6.956	0.0	53.615	7.728
100	542	543	NS	1	0.0	48.953	5.382	0.0	45.575	5.821	0.0	51.724	5.307	0.0	56.445	6.471	0.0	95.452	5.473	0.0	95.446	5.862	0.0	51.731	5.279	0.0	56.879	6.442
101	542	543	NS	1	0.0	49.079	1.629	0.0	49.441	1.889	0.0	51.724	1.813	0.0	56.445	2.183	0.0	95.904	1.695	0.0	95.825	1.95	0.0	94.214	1.794	0.0	56.879	2.171
102	542	543	SN	1	0.0	98.222	7.177	0.0	99.016	7.322	0.0	47.826	4.982	0.0	52.44	5.735	0.0	95.835	7.524	0.0	95.184	7.596	0.0	93.992	5.06	0.0	93.457	5.757
103	542	543	SN	1	0.0	98.49	2.095	0.0	98.612	1.899	0.0	44.588	1.551	0.0	46.959	1.676	0.0	95.71	2.308	0.0	95.857	2.012	0.0	93.98	1.572	0.0	95.105	1.661

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	543	544	SN	1	0.0	53.675	5.902	0.0	52.536	5.687	0.0	50.909	4.751	0.0	48.102	4.742	0.0	95.363	6.183	0.0	95.501	5.795	0.0	95.099	4.766	0.0	48.063	4.714
105	543	544	NS	1	0.0	56.868	4.999	0.0	54.748	3.711	0.0	50.178	4.348	0.0	59.895	4.134	0.0	95.591	5.298	0.0	95.654	3.935	0.0	95.607	4.363	0.0	59.87	4.162
106	543	544	NS	1	0.0	54.773	1.417	0.0	43.987	1.113	0.0	53.429	1.547	0.0	44.236	1.378	0.0	95.851	1.589	0.0	95.662	1.351	0.0	93.593	1.529	0.0	94.28	1.374
107	543	544	SN	1	0.0	98.106	1.758	0.0	44.063	1.495	0.0	53.935	1.37	0.0	44.272	1.319	0.0	95.706	1.862	0.0	95.763	1.623	0.0	95.635	1.404	0.0	95.371	1.321
108	543	544	SN	1	0.0	53.675	5.902	0.0	52.536	5.687	0.0	50.909	4.751	0.0	48.102	4.742	0.0	95.363	6.183	0.0	95.501	5.795	0.0	95.099	4.766	0.0	48.063	4.714
109	543	544	SN	1	0.0	98.106	1.758	0.0	44.063	1.495	0.0	53.935	1.37	0.0	44.272	1.319	0.0	95.706	1.862	0.0	95.763	1.623	0.0	95.635	1.404	0.0	95.371	1.321
110	544	545	SN	1	0.0	59.15	6.032	0.0	47.737	6.038	0.0	51.787	5.212	0.0	57.172	5.28	0.0	95.078	6.065	0.0	93.901	6.171	0.0	94.715	5.205	0.0	57.265	5.294
111	544	545	NS	1	0.0	55.188	1.706	0.0	52.157	1.58	0.0	50.816	1.591	0.0	51.413	1.931	0.0	95.668	1.866	0.0	95.795	1.65	0.0	95.651	1.61	0.0	95.234	1.936
112	544	545	NS	1	0.0	54.852	5.4	0.0	57.169	5.864	0.0	59.935	5.29	0.0	54.572	5.861	0.0	95.662	5.716	0.0	95.823	6.08	0.0	95.463	5.347	0.0	95.15	5.826
113	544	545	SN	1	0.0	57.488	1.786	0.0	48.488	1.78	0.0	51.835	1.55	0.0	48.358	1.902	0.0	95.133	1.822	0.0	94.834	1.801	0.0	94.252	1.52	0.0	48.316	1.865
114	544	545	NS	1	0.0	55.188	1.706	0.0	52.157	1.58	0.0	50.816	1.591	0.0	51.413	1.931	0.0	95.668	1.866	0.0	95.795	1.65	0.0	95.651	1.61	0.0	95.234	1.936
115	544	545	NS	1	0.0	54.852	5.4	0.0	57.169	5.864	0.0	59.935	5.29	0.0	54.572	5.861	0.0	95.662	5.716	0.0	95.823	6.08	0.0	95.463	5.347	0.0	95.15	5.826
116	545	546	NS	1	0.0	55.431	5.408	0.0	66.21	6.022	0.0	49.679	5.759	0.0	47.774	6.103	0.0	95.576	5.591	0.0	95.255	6.03	0.0	94.567	5.78	0.0	47.9	6.082
117	545	546	SN	1	0.0	52.945	2.321	0.0	96.338	2.311	0.0	47.153	2.06	0.0	51.029	2.242	0.0	95.427	2.382	0.0	95.766	2.353	0.0	95.191	2.055	0.0	50.947	2.232
118	545	546	NS	1	0.0	51.705	1.783	0.0	59.659	2.041	0.0	51.032	1.839	0.0	71.66	2.085	0.0	95.82	1.844	0.0	95.659	2.05	0.0	93.801	1.835	0.0	71.615	2.062
119	545	546	SN	1	0.0	55.896	7.369	0.0	92.76	7.035	0.0	57.555	6.574	0.0	53.347	7.016	0.0	95.427	7.501	0.0	95.036	7.151	0.0	95.191	6.475	0.0	53.565	7.031
120	546	547	NS	1	0.0	49.656	1.682	0.0	95.521	1.818	0.0	45.646	1.8	0.0	56.478	2.074	0.0	95.506	1.72	0.0	95.897	1.869	0.0	94.173	1.791	0.0	56.395	2.049
121	546	547	SN	1	0.0	48.763	1.368	0.0	43.508	1.209	0.0	48.766	1.141	0.0	55.361	1.193	0.0	95.703	1.459	0.0	95.546	1.253	0.0	48.869	1.142	0.0	94.816	1.199
122	546	547	SN	1	0.0	56.831	4.593	0.0	50.686	4.559	0.0	51.425	3.883	0.0	51.594	3.937	0.0	95.92	4.741	0.0	95.424	4.601	0.0	51.269	3.876	0.0	93.546	3.987
123	546	547	NS	1	0.0	51.114	5.034	0.0	56.555	5.473	0.0	51.121	5.175	0.0	48.375	5.783	0.0	95.338	5.125	0.0	94.812	5.49	0.0	94.173	5.132	0.0	48.314	5.741
124	547	548	SN	1	0.0	47.711	1.838	0.0	47.193	1.854	0.0	55.135	1.434	0.0	56.023	1.739	0.0	95.603	1.971	0.0	95.719	1.888	0.0	95.241	1.45	0.0	55.986	1.732
125	547	548	SN	1	0.0	62.796	6.013	0.0	51.215	6.458	0.0	49.979	5.147	0.0	46.825	5.381	0.0	95.676	6.22	0.0	95.268	6.582	0.0	95.559	5.211	0.0	46.815	5.381
126	547	548	NS	1	0.0	49.331	4.222	0.0	51.704	4.343	0.0	44.755	4.43	0.0	49.444	5.278	0.0	93.214	4.222	0.0	94.139	4.359	0.0	44.559	4.423	0.0	48.886	5.235
127	547	548	NS	1	0.0	42.307	1.302	0.0	45.565	1.425	0.0	58.424	1.428	0.0	50.394	1.824	0.0	95.074	1.308	0.0	94.922	1.433	0.0	58.568	1.417	0.0	50.38	1.806
128	548	549	NS	1	0.0	44.623	1.392	0.0	52.335	1.562	0.0	53.757	1.402	0.0	56.34	1.968	0.0	95.606	1.447	0.0	95.959	1.59	0.0	94.536	1.415	0.0	93.721	1.966
129	548	549	NS	1	0.0	52.728	4.378	0.0	50.949	5.003	0.0	61.667	4.195	0.0	52.173	5.621	0.0	95.537	4.577	0.0	94.597	5.036	0.0	95.338	4.287	0.0	52.209	5.629
130	548	549	SN	1	0.0	56.031	4.262	0.0	50.457	4.606	0.0	55.233	4.089	0.0	44.284	5.017	0.0	95.856	4.452	0.0	95.803	4.714	0.0	94.475	4.097	0.0	44.437	5.017
131	548	549	SN	1	0.0	53.317	1.44	0.0	48.243	1.568	0.0	46.617	1.39	0.0	47.171	1.767	0.0	95.845	1.586	0.0	95.86	1.647	0.0	92.482	1.371	0.0	92.997	1.762
132	549	550	NS	1	0.0	49.114	1.506	0.0	50.609	1.342	0.0	52.903	1.431	0.0	54.273	1.482	0.0	95.509	1.594	0.0	95.863	1.438	0.0	95.619	1.464	0.0	94.684	1.482
133	549	550	NS	1	0.0	52.875	4.959	0.0	53.365	4.74	0.0	50.932	4.259	0.0	43.345	4.741	0.0	95.875	5.225	0.0	95.85	4.89	0.0	95.704	4.316	0.0	94.218	4.826

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	521	522	SN	1	0.0	45.89	24.242	0.0	45.168	24.293	0.0	26.985	12.504	0.0	25.887	12.91	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.192	0.0	0.0	2.181	0.0
2	521	522	SN	1	0.0	38.886	12.601	0.0	40.803	13.258	0.0	23.604	3.855	0.0	22.021	3.926	0.0	1.847	0.0	0.0	1.838	0.0	0.0	2.192	0.0	0.0	2.18	0.0
3	521	522	NS	1	0.0	40.814	12.404	0.0	39.068	13.074	0.0	21.619	5.413	0.0	23.72	5.621	0.0	1.861	0.0	0.0	1.87	0.0	0.0	2.207	0.0	0.0	2.22	0.0
4	521	522	NS	1	0.0	43.8	23.893	0.0	46.067	24.824	0.0	26.02	14.45	0.0	29.698	14.296	0.0	1.861	0.0	0.0	1.87	0.0	0.0	2.208	0.0	0.0	2.221	0.0
5	522	523	NS	1	0.0	43.067	23.949	0.0	46.056	24.753	0.0	26.009	14.493	0.0	29.687	14.188	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.207	0.0	0.0	2.22	0.0
6	522	523	SN	1	0.0	39.046	12.627	0.0	41.735	13.269	0.0	24.376	3.86	0.0	22.032	3.935	0.0	1.847	0.0	0.0	1.838	0.0	0.0	2.192	0.0	0.0	2.181	0.0
7	522	523	SN	1	0.0	45.923	24.296	0.0	44.694	24.338	0.0	26.99	12.533	0.0	25.606	13.007	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.192	0.0	0.0	2.182	0.0
8	522	523	NS	1	0.0	41.603	12.406	0.0	38.908	13.075	0.0	21.117	5.365	0.0	23.659	5.561	0.0	1.861	0.0	0.0	1.87	0.0	0.0	2.206	0.0	0.0	2.22	0.0
9	523	524	NS	1	0.0	43.762	23.965	0.0	46.039	24.622	0.0	25.97	14.545	0.0	29.676	14.161	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.207	0.0	0.0	2.22	0.0
10	523	524	NS	1	0.0	41.619	12.407	0.0	38.925	13.079	0.0	20.913	5.315	0.0	23.72	5.519	0.0	1.861	0.0	0.0	1.87	0.0	0.0	2.205	0.0	0.0	2.22	0.0
11	523	524	NS	1	0.0	43.762	23.965	0.0	46.039	24.622	0.0	25.97	14.545	0.0	29.676	14.161	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.207	0.0	0.0	2.22	0.0
12	523	524	SN	1	0.0	39.504	12.594	0.0	41.365	13.273	0.0	24.586	3.908	0.0	21.696	3.949	0.0	1.847	0.0	0.0	1.838	0.0	0.0	2.192	0.0	0.0	2.181	0.0
13	523	524	NS	1	0.0	41.619	12.397	0.0	38.919	13.079	0.0	20.913	5.317	0.0	23.72	5.521	0.0	1.861	0.0	0.0	1.87	0.0	0.0	2.205	0.0	0.0	2.22	0.0
14	523	524	SN	1	0.0	46.354	24.366	0.0	45.217	24.307	0.0	27.812	12.556	0.0	26.075	13.115	0.0	1.847	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.182	0.0
15	523	524	SN	1	0.0	39.509	12.596	0.0	41.371	13.271	0.0	24.586	3.913	0.0	21.668	3.942	0.0	1.847	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0
16	523	524	SN	1	0.0	46.354	24.366	0.0	45.217	24.29	0.0	27.812	12.584	0.0	26.075	13.058	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.182	0.0
17	524	525	SN	1	0.0	46.365	24.319	0.0	45.229	24.324	0.0	27.823	12.556	0.0	26.091	13.136	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.193	0.0	0.0	2.182	0.0
18	524	525	NS	1	0.0	43.745	24.072	0.0	46.624	24.604	0.0	26.174	14.566	0.0	29.671	14.179	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0
19	524	525	SN	1	0.0	39.509	12.593	0.0	40.792	13.275	0.0	24.608	3.913	0.0	21.702	3.986	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0
20	524	525	SN	1	0.0	39.509	12.593	0.0	40.792	13.275	0.0	24.608	3.913	0.0	21.702	3.986	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0
21	524	525	NS	1	0.0	43.745	24.072	0.0	46.624	24.604	0.0	26.174	14.566	0.0	29.671	14.179	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0
22	524	525	SN	1	0.0	46.365	24.319	0.0	45.229	24.324	0.0	27.823	12.556	0.0	26.091	13.136	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.193	0.0	0.0	2.182	0.0
23	524	525	NS	1	0.0	41.768	12.402	0.0	39.096	13.069	0.0	21.095	5.251	0.0	24.895	5.49	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.219	0.0
24	524	525	NS	1	0.0	41.768	12.402	0.0	39.096	13.069	0.0	21.095	5.251	0.0	24.895	5.49	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.219	0.0
25	525	526	NS	1	0.0	41.796	12.402	0.0	39.107	13.067	0.0	21.437	5.243	0.0	24.895	5.479	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
26	525	526	NS	1	0.0	41.796	12.402	0.0	39.107	13.067	0.0	21.437	5.243	0.0	24.895	5.479	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
27	525	526	NS	1	0.0	43.756	24.122	0.0	46.613	24.62	0.0	26.968	14.56	0.0	29.665	14.198	0.0	1.859	0.0	0.0	1.87	0.0	0.0	2.205	0.0	0.0	2.22	0.0
28	525	526	SN	1	0.0	46.403	24.389	0.0	45.256	24.34	0.0	27.845	12.606	0.0	26.114	13.193	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.193	0.0	0.0	2.181	0.0
29	525	526	SN	1	0.0	39.493	12.581	0.0	41.536	13.278	0.0	24.624	3.917	0.0	22.27	3.975	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0
30	525	526	SN	1	0.0	39.493	12.581	0.0	41.536	13.278	0.0	24.624	3.917	0.0	22.27	3.975	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0
31	525	526	NS	1	0.0	43.756	24.122	0.0	46.613	24.62	0.0	26.968	14.56	0.0	29.665	14.198	0.0	1.859	0.0	0.0	1.87	0.0	0.0	2.205	0.0	0.0	2.22	0.0

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

32	525	526	SN	1	0.0	46.403	24.389	0.0	45.256	24.34	0.0	27.845	12.606	0.0	26.114	13.193	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.193	0.0	0.0	2.181	0.0
33	526	527	SN	1	0.0	39.471	12.585	0.0	41.514	13.274	0.0	24.001	3.927	0.0	22.292	3.996	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0
34	526	527	NS	1	0.0	43.712	24.051	0.0	46.602	24.66	0.0	26.952	14.581	0.0	29.654	14.228	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0
35	526	527	SN	1	0.0	39.471	12.585	0.0	41.514	13.274	0.0	24.001	3.927	0.0	22.292	3.996	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0
36	526	527	SN	1	0.0	45.234	24.279	0.0	45.273	24.324	0.0	27.867	12.591	0.0	26.13	13.193	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.193	0.0	0.0	2.182	0.0
37	526	527	SN	1	0.0	45.234	24.279	0.0	45.273	24.324	0.0	27.867	12.591	0.0	26.13	13.193	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.193	0.0	0.0	2.182	0.0
38	526	527	NS	1	0.0	41.812	12.446	0.0	39.129	13.065	0.0	21.238	5.22	0.0	24.884	5.465	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
39	526	527	NS	1	0.0	43.712	24.051	0.0	46.602	24.66	0.0	26.952	14.581	0.0	29.654	14.228	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0
40	526	527	NS	1	0.0	41.812	12.446	0.0	39.129	13.065	0.0	21.238	5.22	0.0	24.884	5.465	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
41	527	528	NS	1	0.0	41.823	12.433	0.0	39.14	13.067	0.0	21.542	5.262	0.0	24.878	5.495	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0
42	527	528	NS	1	0.0	43.701	23.999	0.0	46.58	24.678	0.0	26.941	14.495	0.0	29.643	14.228	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.205	0.0	0.0	2.22	0.0
43	527	528	SN	1	0.0	39.476	12.559	0.0	41.503	13.267	0.0	24.007	3.906	0.0	22.319	3.968	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.192	0.0	0.0	2.181	0.0
44	527	528	SN	1	0.0	46.409	24.257	0.0	45.3	24.292	0.0	27.856	12.607	0.0	26.163	13.121	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.193	0.0	0.0	2.182	0.0
45	528	529	SN	1	0.0	39.449	12.586	0.0	41.487	13.225	0.0	23.643	3.867	0.0	22.325	3.916	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.192	0.0	0.0	2.181	0.0
46	528	529	NS	1	0.0	43.684	24.036	0.0	44.936	24.658	0.0	27.001	14.533	0.0	29.638	14.136	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.205	0.0	0.0	2.22	0.0
47	528	529	SN	1	0.0	45.295	24.263	0.0	45.322	24.266	0.0	27.867	12.551	0.0	26.169	13.085	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.192	0.0	0.0	2.182	0.0
48	528	529	NS	1	0.0	41.851	12.399	0.0	39.151	13.066	0.0	21.889	5.305	0.0	23.626	5.519	0.0	1.861	0.0	0.0	1.87	0.0	0.0	2.204	0.0	0.0	2.22	0.0
49	529	530	NS	1	0.0	43.657	24.065	0.0	45.317	24.649	0.0	26.902	14.606	0.0	29.632	14.157	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.205	0.0	0.0	2.22	0.0
50	529	530	NS	1	0.0	41.856	12.379	0.0	39.173	13.055	0.0	21.872	5.316	0.0	23.621	5.5	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.206	0.0	0.0	2.22	0.0
51	529	530	SN	1	0.0	46.458	24.304	0.0	44.815	24.303	0.0	27.062	12.512	0.0	26.185	13.012	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.192	0.0	0.0	2.181	0.0
52	529	530	SN	1	0.0	39.305	12.6	0.0	41.288	13.265	0.0	24.663	3.857	0.0	22.518	3.909	0.0	1.847	0.0	0.0	1.838	0.0	0.0	2.192	0.0	0.0	2.181	0.0
53	530	531	NS	1	0.0	42.011	12.402	0.0	40.618	13.036	0.0	21.332	5.251	0.0	24.79	5.488	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
54	530	531	SN	1	0.0	46.464	24.287	0.0	44.82	24.294	0.0	27.073	12.465	0.0	25.739	13.077	0.0	1.847	0.0	0.0	1.838	0.0	0.0	2.192	0.0	0.0	2.181	0.0
55	530	531	NS	1	0.0	44.236	24.012	0.0	46.547	24.608	0.0	26.522	14.508	0.0	29.632	14.143	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.22	0.0
56	530	531	SN	1	0.0	39.427	12.614	0.0	41.277	13.26	0.0	24.663	3.857	0.0	22.529	3.939	0.0	1.847	0.0	0.0	1.838	0.0	0.0	2.192	0.0	0.0	2.181	0.0
57	531	532	SN	1	0.0	45.835	24.24	0.0	45.846	24.325	0.0	28.193	12.505	0.0	25.529	13.097	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.182	0.0
58	531	532	SN	1	0.0	39.118	12.572	0.0	41.796	13.29	0.0	24.321	3.888	0.0	21.613	3.947	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0
59	531	532	NS	1	0.0	40.902	12.381	0.0	38.644	13.061	0.0	21.183	5.277	0.0	23.687	5.498	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.219	0.0
60	531	532	NS	1	0.0	44.214	24.084	0.0	46.144	24.578	0.0	26.384	14.568	0.0	29.621	14.16	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0
61	532	533	NS	1	0.0	44.197	24.047	0.0	46.116	24.51	0.0	27.15	14.617	0.0	29.61	14.181	0.0	1.859	0.0	0.0	1.87	0.0	0.0	2.205	0.0	0.0	2.22	0.0
62	532	533	NS	1	0.0	41.365	12.379	0.0	40.618	13.062	0.0	21.817	5.307	0.0	24.691	5.523	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.22	0.0
63	532	533	SN	1	0.0	45.852	24.263	0.0	45.857	24.332	0.0	28.187	12.512	0.0	25.545	13.132	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.182	0.0
64	532	533	SN	1	0.0	39.107	12.568	0.0	41.785	13.294	0.0	24.321	3.886	0.0	21.63	3.954	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0
65	533	534	NS	1	0.0	44.197	24.138	0.0	46.1	24.535	0.0	27.564	14.623	0.0	29.605	14.181	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.205	0.0	0.0	2.221	0.0
66	533	534	SN	1	0.0	45.874	24.289	0.0	45.89	24.273	0.0	28.215	12.538	0.0	26.582	13.082	0.0	1.848	0.0	0.0	1.84	0.0	0.0	2.194	0.0	0.0	2.183	0.0
67	533	534	SN	1	0.0	39.25	12.574	0.0	41.029	13.276	0.0	24.349	3.925	0.0	21.812	3.965	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.182	0.0
68	533	534	NS	1	0.0	41.569	12.424	0.0	40.486	13.1	0.0	21.674	5.351	0.0	24.674	5.562	0.0	1.861	0.0	0.0	1.87	0.0	0.0	2.206	0.0	0.0	2.22	0.0

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

69	534	535	NS	1	0.0	44.186	24.082	0.0	45.427	24.539	0.0	27.52	14.6	0.0	29.588	14.146	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.205	0.0	0.0	2.221	0.0
70	534	535	NS	1	0.0	40.803	12.393	0.0	40.508	13.097	0.0	21.795	5.378	0.0	23.665	5.551	0.0	1.861	0.0	0.0	1.87	0.0	0.0	2.206	0.0	0.0	2.22	0.0
71	534	535	SN	1	0.0	44.197	24.273	0.0	45.173	24.317	0.0	26.963	12.607	0.0	25.887	13.053	0.0	1.848	0.0	0.0	1.84	0.0	0.0	2.193	0.0	0.0	2.183	0.0
72	535	536	NS	1	0.0	35.925	12.473	0.0	38.555	13.469	0.0	21.795	5.685	0.0	24.558	6.34	0.0	1.861	0.0	0.0	1.87	0.0	0.0	2.207	0.0	0.0	2.22	0.0
73	535	536	NS	1	0.0	43.778	24.259	0.0	46.05	25.61	0.0	27.117	14.787	0.0	30.829	15.644	0.0	1.861	0.0	0.0	1.87	0.0	0.0	2.208	0.0	0.0	2.221	0.0
74	535	536	SN	1	0.0	38.881	12.594	0.0	40.797	13.279	0.0	24.487	3.898	0.0	21.685	3.949	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.182	0.0
75	535	536	SN	1	0.0	44.671	24.302	0.0	45.195	24.38	0.0	26.99	12.503	0.0	25.898	13.039	0.0	1.848	0.0	0.0	1.84	0.0	0.0	2.193	0.0	0.0	2.183	0.0
76	536	537	NS	1	0.0	41.79	12.38	0.0	39.096	13.089	0.0	145.853	5.311	0.0	24.547	5.527	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.22	0.0
77	536	537	SN	1	0.0	39.046	12.59	0.0	40.753	13.287	0.0	24.514	3.921	0.0	22.06	3.944	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0
78	536	537	SN	1	0.0	45.94	24.362	0.0	44.727	24.35	0.0	27.023	12.526	0.0	25.634	13.007	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.193	0.0	0.0	2.182	0.0
79	536	537	NS	1	0.0	43.767	24.146	0.0	46.034	24.502	0.0	61.947	14.565	0.0	30.812	14.153	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.207	0.0	0.0	2.22	0.0
80	537	538	NS	1	0.0	43.094	24.151	0.0	46.023	24.468	0.0	27.057	14.539	0.0	30.807	14.102	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.22	0.0
81	537	538	SN	1	0.0	45.217	24.36	0.0	45.245	24.332	0.0	27.84	12.569	0.0	26.102	13.108	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.183	0.0
82	537	538	SN	1	0.0	39.52	12.599	0.0	41.365	13.306	0.0	24.619	3.936	0.0	21.707	3.979	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.194	0.0	0.0	2.182	0.0
83	537	538	NS	1	0.0	41.614	12.385	0.0	40.535	13.061	0.0	21.591	5.243	0.0	23.648	5.464	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
84	538	539	NS	1	0.0	41.796	12.405	0.0	40.552	13.053	0.0	22.689	5.253	0.0	24.895	5.456	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
85	538	539	SN	1	0.0	45.24	24.434	0.0	45.262	24.351	0.0	27.851	12.648	0.0	26.114	13.172	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
86	538	539	NS	1	0.0	43.745	24.182	0.0	46.613	24.421	0.0	26.604	14.541	0.0	29.671	14.086	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0
87	538	539	SN	1	0.0	39.498	12.592	0.0	40.775	13.261	0.0	24.63	3.964	0.0	22.468	3.99	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.181	0.0
88	539	540	SN	1	0.0	39.487	12.605	0.0	41.525	13.254	0.0	24.613	3.966	0.0	21.718	3.998	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
89	539	540	NS	1	0.0	41.807	12.406	0.0	40.552	13.061	0.0	21.575	5.17	0.0	24.889	5.429	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
90	539	540	NS	1	0.0	43.734	24.209	0.0	46.607	24.444	0.0	26.957	14.584	0.0	29.665	14.064	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
91	539	540	SN	1	0.0	45.24	24.389	0.0	45.273	24.377	0.0	27.851	12.698	0.0	26.13	13.151	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.183	0.0
92	540	541	NS	1	0.0	43.0	24.184	0.0	46.591	24.296	0.0	27.029	14.564	0.0	29.654	13.896	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0
93	540	541	NS	1	0.0	41.807	12.386	0.0	39.134	12.974	0.0	21.553	5.188	0.0	24.889	5.344	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
94	540	541	SN	1	0.0	45.273	24.395	0.0	45.3	24.353	0.0	27.873	12.705	0.0	26.152	13.179	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.182	0.0
95	540	541	SN	1	0.0	39.471	12.589	0.0	41.509	13.235	0.0	24.636	3.975	0.0	21.751	4.009	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.182	0.0
96	541	542	NS	1	0.0	41.84	12.407	0.0	39.145	13.037	0.0	21.542	5.219	0.0	23.632	5.417	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
97	541	542	SN	1	0.0	39.316	12.587	0.0	41.305	13.277	0.0	24.746	3.95	0.0	21.944	3.992	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
98	541	542	SN	1	0.0	44.765	24.308	0.0	45.802	24.375	0.0	27.062	12.694	0.0	26.174	13.157	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.183	0.0
99	541	542	NS	1	0.0	44.258	24.163	0.0	46.569	24.473	0.0	26.538	14.522	0.0	30.498	14.05	0.0	1.858	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.219	0.0
100	542	543	NS	1	0.0	44.236	24.178	0.0	46.552	24.454	0.0	26.516	14.544	0.0	30.487	14.085	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0
101	542	543	NS	1	0.0	41.989	12.408	0.0	41.484	13.057	0.0	21.685	5.239	0.0	24.795	5.461	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
102	542	543	SN	1	0.0	44.804	24.323	0.0	44.815	24.34	0.0	27.073	12.617	0.0	26.191	13.099	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.194	0.0	0.0	2.183	0.0
103	542	543	SN	1	0.0	39.305	12.566	0.0	41.294	13.289	0.0	24.751	3.953	0.0	21.961	3.973	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
104	543	544	SN	1	0.0	45.35	24.326	0.0	44.831	24.417	0.0	27.073	12.543	0.0	26.202	13.091	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.183	0.0
105	543	544	NS	1	0.0	44.252	24.116	0.0	46.547	24.44	0.0	26.5	14.53	0.0	30.487	14.049	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0

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



106	543	544	NS	1	0.0	42.011	12.398	0.0	40.612	13.048	0.0	21.652	5.26	0.0	23.681	5.445	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
107	543	544	SN	1	0.0	39.432	12.594	0.0	41.272	13.29	0.0	24.194	3.925	0.0	22.545	3.978	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
108	543	544	SN	1	0.0	45.35	24.326	0.0	44.831	24.417	0.0	27.073	12.543	0.0	26.202	13.091	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.183	0.0
109	543	544	SN	1	0.0	39.432	12.594	0.0	41.272	13.29	0.0	24.194	3.925	0.0	22.545	3.978	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
110	544	545	SN	1	0.0	45.802	24.283	0.0	45.846	24.367	0.0	28.187	12.598	0.0	25.534	13.139	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.194	0.0	0.0	2.182	0.0
111	544	545	NS	1	0.0	41.354	12.414	0.0	41.693	13.042	0.0	21.834	5.236	0.0	24.101	5.429	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
112	544	545	NS	1	0.0	44.23	24.159	0.0	46.127	24.379	0.0	27.156	14.646	0.0	29.621	14.053	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
113	544	545	SN	1	0.0	39.123	12.618	0.0	41.801	13.3	0.0	24.327	3.911	0.0	21.613	3.981	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.194	0.0	0.0	2.181	0.0
114	544	545	NS	1	0.0	41.354	12.414	0.0	41.693	13.042	0.0	21.834	5.236	0.0	24.101	5.429	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
115	544	545	NS	1	0.0	44.23	24.159	0.0	46.127	24.379	0.0	27.156	14.646	0.0	29.621	14.053	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
116	545	546	NS	1	0.0	44.219	24.159	0.0	46.122	24.446	0.0	26.72	14.667	0.0	29.616	14.06	0.0	1.858	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
117	545	546	SN	1	0.0	39.129	12.583	0.0	41.062	13.296	0.0	24.31	3.929	0.0	21.795	3.974	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.194	0.0	0.0	2.181	0.0
118	545	546	NS	1	0.0	41.354	12.414	0.0	41.693	13.017	0.0	21.674	5.22	0.0	23.676	5.39	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
119	545	546	SN	1	0.0	45.857	24.287	0.0	45.863	24.36	0.0	28.187	12.638	0.0	26.555	13.161	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
120	546	547	NS	1	0.0	41.349	12.415	0.0	41.693	13.057	0.0	21.652	5.241	0.0	23.676	5.411	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
121	546	547	SN	1	0.0	39.261	12.601	0.0	41.062	13.283	0.0	24.338	3.96	0.0	21.646	3.995	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
122	546	547	SN	1	0.0	44.638	24.31	0.0	45.879	24.342	0.0	28.193	12.622	0.0	26.571	13.168	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.183	0.0
123	546	547	NS	1	0.0	44.197	24.19	0.0	46.105	24.435	0.0	27.569	14.615	0.0	29.605	14.067	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0
124	547	548	SN	1	0.0	38.914	12.592	0.0	41.608	13.264	0.0	23.604	3.952	0.0	22.198	4.001	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.182	0.0
125	547	548	SN	1	0.0	44.17	24.325	0.0	45.157	24.369	0.0	26.968	12.622	0.0	25.871	13.075	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.183	0.0
126	547	548	NS	1	0.0	44.181	24.196	0.0	45.427	24.454	0.0	27.553	14.591	0.0	29.599	14.044	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0
127	547	548	NS	1	0.0	41.376	12.389	0.0	41.715	13.055	0.0	21.823	5.236	0.0	23.665	5.448	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
128	548	549	NS	1	0.0	40.808	12.396	0.0	40.491	13.07	0.0	21.817	5.287	0.0	24.569	5.51	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.22	0.0
129	548	549	NS	1	0.0	43.078	24.182	0.0	46.067	24.401	0.0	27.117	14.567	0.0	30.834	14.046	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.206	0.0	0.0	2.22	0.0
130	548	549	SN	1	0.0	44.203	24.294	0.0	45.19	24.409	0.0	26.985	12.602	0.0	25.601	13.096	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.183	0.0
131	548	549	SN	1	0.0	39.079	12.597	0.0	41.751	13.257	0.0	24.487	3.947	0.0	21.674	3.997	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.182	0.0
132	549	550	NS	1	0.0	41.597	12.387	0.0	41.197	12.989	0.0	21.773	5.291	0.0	23.715	5.402	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.22	0.0
133	549	550	NS	1	0.0	43.045	24.157	0.0	45.399	24.249	0.0	27.09	14.476	0.0	30.823	13.883	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.206	0.0	0.0	2.22	0.0

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