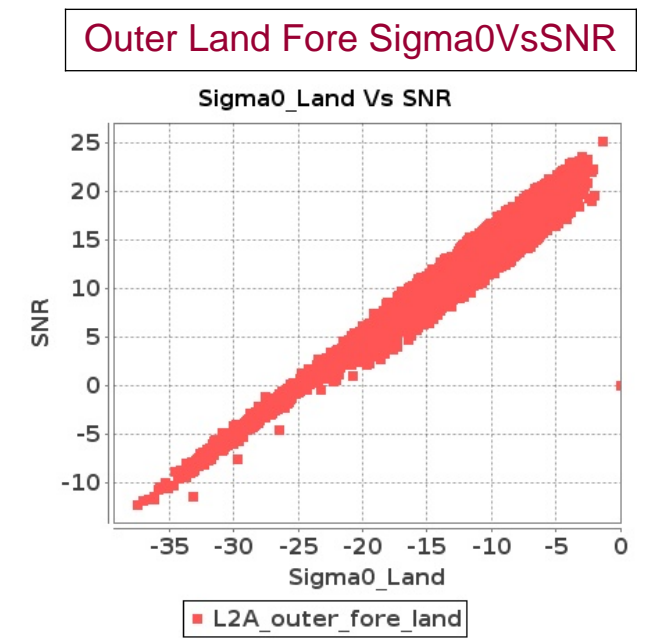
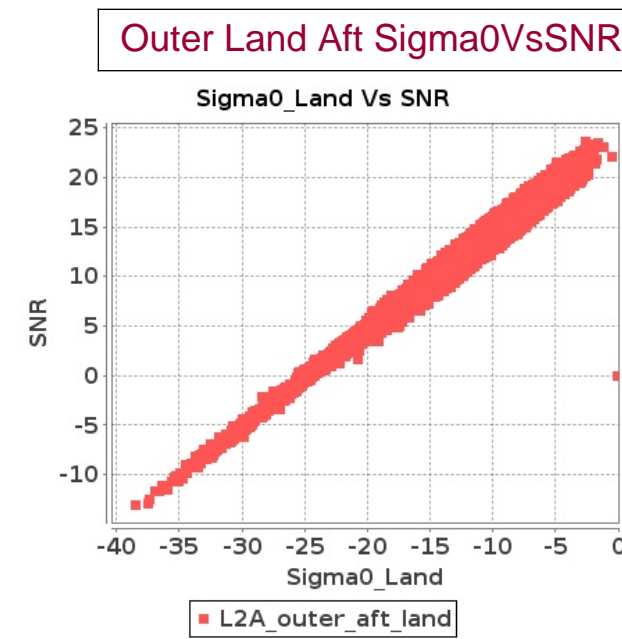
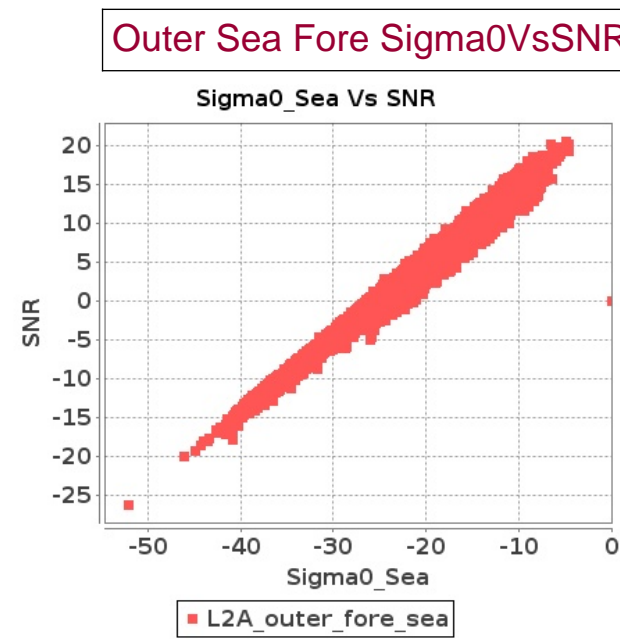
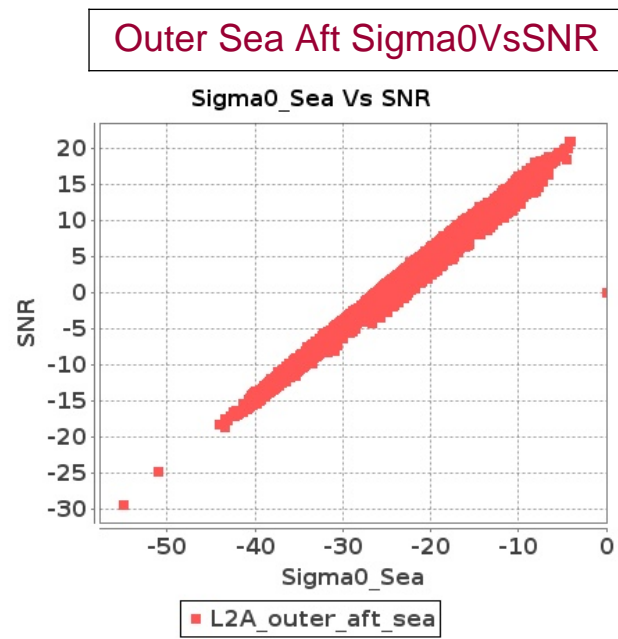
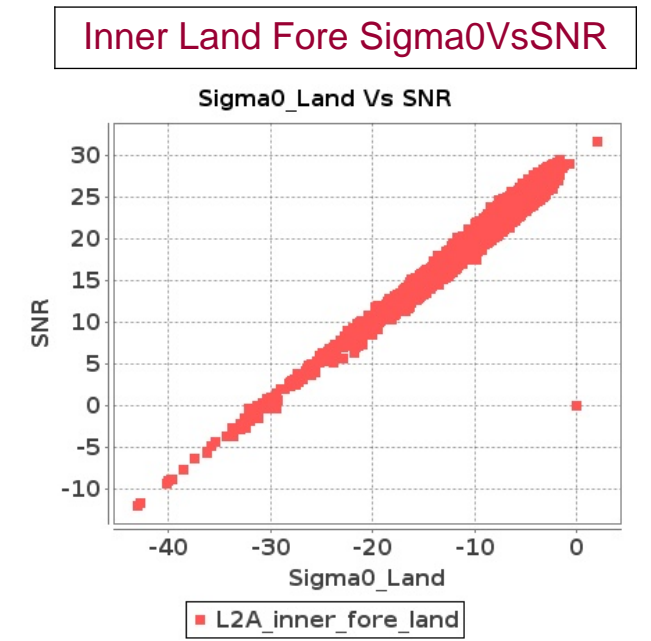
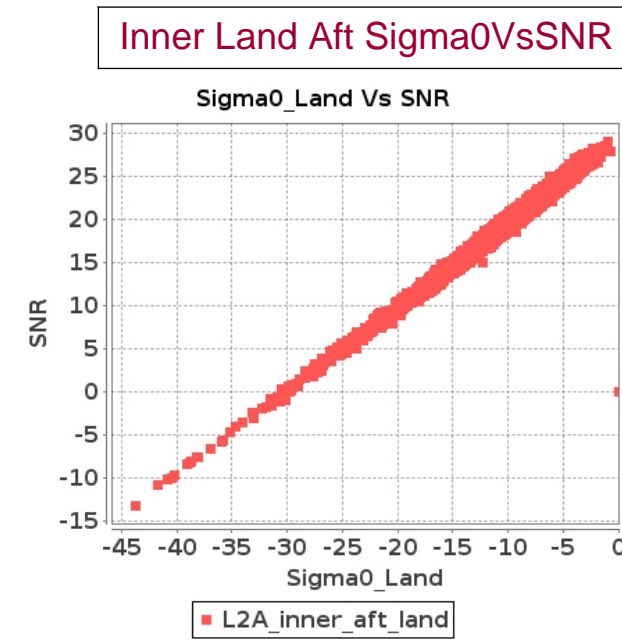
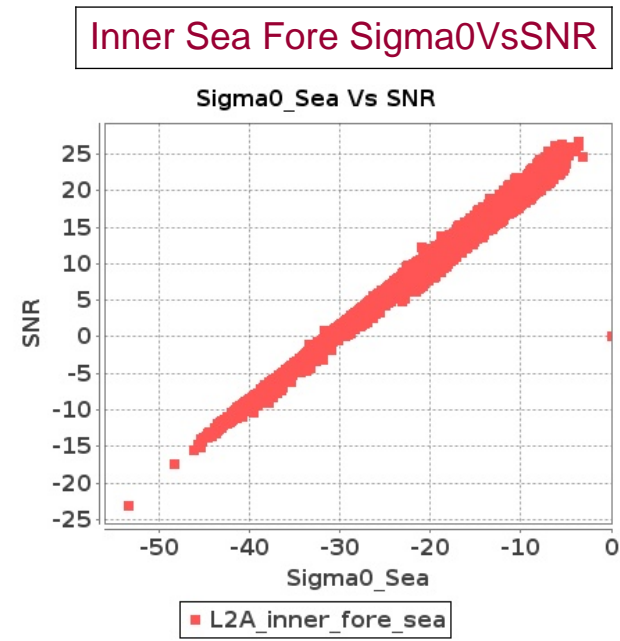
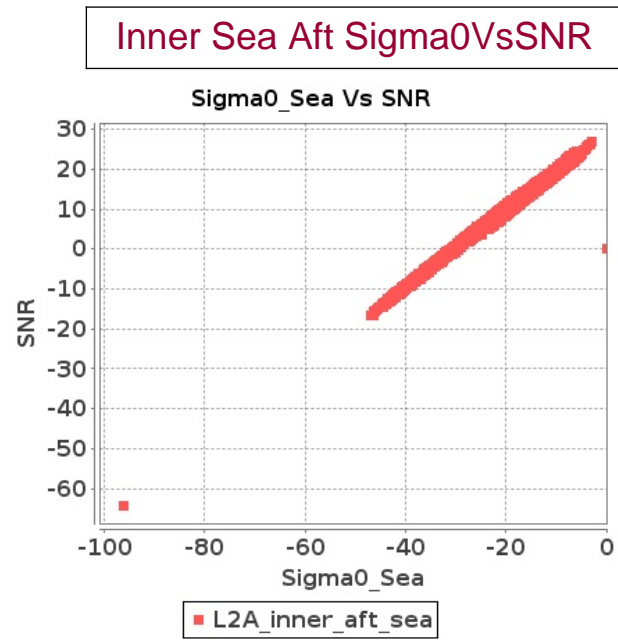


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-MAR-2019 To 04-MAR-2019



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

Report between 03-MAR-2019 To 04-MAR-2019

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	12873	12874	NS	1	0.0	54.843	9.952	0.0	53.319	11.413	0.0	44.84	7.209	0.0	47.802	9.221	0.0	54.493	10.084	0.0	53.955	10.989	0.0	43.599	7.216	0.0	49.079	8.772
2	12873	12874	SN	1	0.0	46.303	1.624	0.0	53.74	2.053	0.0	44.708	1.431	0.0	40.555	1.911	0.0	44.385	1.622	0.0	52.279	1.962	0.0	43.649	1.438	0.0	39.782	1.787
3	12873	12874	SN	1	0.0	46.303	1.624	0.0	53.74	2.053	0.0	44.708	1.431	0.0	40.555	1.911	0.0	44.385	1.622	0.0	52.279	1.962	0.0	43.649	1.438	0.0	39.782	1.787
4	12873	12874	SN	1	0.0	46.303	1.665	0.0	53.74	2.098	0.0	44.708	1.466	0.0	40.555	1.948	0.0	44.385	1.658	0.0	52.279	2.003	0.0	43.649	1.468	0.0	39.782	1.822
5	12873	12874	NS	1	0.0	46.067	2.388	0.0	47.383	3.086	0.0	45.307	1.958	0.0	45.248	2.418	0.0	46.385	2.386	0.0	48.123	2.895	0.0	45.744	1.913	0.0	46.629	2.249
6	12873	12874	NS	1	0.0	46.067	2.382	0.0	47.383	3.086	0.0	45.307	1.958	0.0	45.248	2.424	0.0	46.385	2.384	0.0	48.123	2.891	0.0	45.744	1.899	0.0	46.629	2.262
7	12873	12874	SN	1	0.0	52.397	5.525	0.0	53.789	6.697	0.0	47.501	4.917	0.0	47.04	6.278	0.0	52.07	5.646	0.0	52.868	6.35	0.0	47.514	4.945	0.0	45.598	5.829
8	12873	12874	SN	1	0.0	52.397	5.525	0.0	53.789	6.697	0.0	47.501	4.917	0.0	47.04	6.278	0.0	52.07	5.646	0.0	52.868	6.35	0.0	47.514	4.945	0.0	45.598	5.829
9	12873	12874	SN	1	0.0	50.202	5.671	0.0	53.789	6.864	0.0	47.501	5.022	0.0	47.04	6.427	0.0	50.598	5.795	0.0	52.868	6.499	0.0	47.514	5.037	0.0	45.598	5.967
10	12873	12874	NS	1	0.0	54.843	9.993	0.0	53.319	11.403	0.0	51.244	7.237	0.0	47.802	9.25	0.0	54.493	10.104	0.0	53.955	10.969	0.0	51.187	7.237	0.0	49.079	8.801
11	12874	12875	NS	1	0.0	51.182	3.44	0.0	47.556	4.52	0.0	51.099	3.031	0.0	43.789	3.81	0.0	51.129	3.38	0.0	48.137	4.218	0.0	51.598	2.874	0.0	42.406	3.276
12	12874	12875	NS	1	0.0	47.64	3.368	0.0	49.615	4.315	0.0	46.026	3.344	0.0	50.274	3.845	0.0	47.933	3.328	0.0	50.723	3.962	0.0	45.532	3.172	0.0	49.771	3.218
13	12874	12875	SN	1	0.0	54.102	4.331	0.0	50.52	5.384	0.0	42.697	4.522	0.0	47.993	6.069	0.0	53.899	4.464	0.0	50.503	5.199	0.0	42.469	4.544	0.0	45.721	5.739
14	12874	12875	SN	1	0.0	54.311	4.342	0.0	50.506	5.414	0.0	42.697	4.508	0.0	48.081	6.105	0.0	53.899	4.475	0.0	50.49	5.189	0.0	42.469	4.566	0.0	45.807	5.774
15	12874	12875	SN	1	0.0	54.102	4.27	0.0	50.52	5.315	0.0	42.609	4.478	0.0	47.993	5.999	0.0	53.899	4.401	0.0	50.503	5.133	0.0	43.299	4.499	0.0	45.721	5.672
16	12874	12875	NS	1	0.0	47.221	0.909	0.0	51.954	1.307	0.0	39.566	0.948	0.0	39.189	1.253	0.0	47.713	0.909	0.0	55.925	1.11	0.0	39.292	0.882	0.0	40.05	1.013
17	12874	12875	NS	1	0.0	47.589	0.868	0.0	55.104	1.313	0.0	41.526	0.889	0.0	40.001	1.219	0.0	47.551	0.902	0.0	55.792	1.082	0.0	39.094	0.805	0.0	38.193	0.954
18	12874	12875	SN	1	0.0	46.504	1.299	0.0	49.113	1.852	0.0	43.205	1.442	0.0	47.883	2.018	0.0	47.875	1.354	0.0	49.792	1.787	0.0	40.783	1.435	0.0	46.983	1.919
19	12874	12875	SN	1	0.0	46.504	1.313	0.0	49.113	1.863	0.0	44.684	1.444	0.0	47.522	2.019	0.0	47.875	1.363	0.0	49.792	1.806	0.0	42.262	1.427	0.0	46.623	1.919
20	12874	12875	SN	1	0.0	46.504	1.298	0.0	49.113	1.844	0.0	44.684	1.423	0.0	47.522	1.995	0.0	47.875	1.343	0.0	49.792	1.787	0.0	42.262	1.409	0.0	46.623	1.899
21	12875	12876	NS	1	0.0	43.765	2.445	0.0	47.929	3.952	0.0	50.971	3.485	0.0	41.387	4.273	0.0	44.057	2.415	0.0	47.003	3.64	0.0	48.574	3.279	0.0	39.832	4.166
22	12875	12876	SN	1	0.0	54.988	1.652	0.0	45.384	1.877	0.0	34.733	1.992	0.0	43.401	2.496	0.0	55.376	1.709	0.0	43.843	1.907	0.0	35.044	2.042	0.0	42.351	2.363
23	12875	12876	SN	1	0.0	41.754	6.342	0.0	43.282	7.15	0.0	40.301	6.133	0.0	44.218	7.082	0.0	42.081	6.567	0.0	43.692	7.294	0.0	40.764	6.306	0.0	42.647	6.973
24	12875	12876	NS	1	0.0	39.005	0.712	0.0	45.151	1.205	0.0	36.695	1.164	0.0	37.341	1.378	0.0	40.372	0.684	0.0	46.307	1.069	0.0	36.924	1.027	0.0	40.269	1.229
25	12875	12876	NS	1	0.0	39.639	0.739	0.0	44.656	1.178	0.0	36.916	1.118	0.0	40.986	1.394	0.0	40.322	0.671	0.0	41.981	1.062	0.0	36.405	1.007	0.0	38.885	1.25
26	12875	12876	SN	1	0.0	55.062	1.577	0.0	44.407	1.858	0.0	38.912	1.979	0.0	39.079	2.44	0.0	54.02	1.637	0.0	42.866	1.869	0.0	38.879	2.007	0.0	37.979	2.31
27	12875	12876	SN	1	0.0	41.908	6.228	0.0	42.799	7.032	0.0	40.301	5.988	0.0	43.248	7.008	0.0	42.235	6.43	0.0	44.7	7.163	0.0	40.764	6.143	0.0	41.696	6.831
28	12875	12876	NS	1	0.0	43.788	2.405	0.0	46.634	3.912	0.0	43.495	3.421	0.0	41.119	4.494	0.0	43.291	2.425	0.0	46.522	3.539	0.0	41.096	3.243	0.0	42.469	4.223
29	12876	12877	SN	1	0.0	41.633	4.573	0.0	54.618	5.647	0.0	38.194	4.446	0.0	43.424	5.872	0.0	42.528	4.472	0.0	53.418	5.151	0.0	37.971	4.468	0.0	41.935	5.517
30	12876	12877	NS	1	0.0	40.471	0.933	0.0	46.402	1.428	0.0	41.586	1.023	0.0	43.268	1.505	0.0	41.008	0.911	0.0	47.221	1.337	0.0	40.863	1.0	0.0	42.419	1.345
31	12876	12877	NS	1	0.0	48.205	0.946	0.0	45.193	1.485	0.0	42.481	1.089	0.0	40.415	1.791	0.0	48.365	0.951	0.0	44.184	1.354	0.0	41.654	1.059	0.0	38.039	1.616

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

32	12876	12877	SN	1	0.0	40.595	1.316	0.0	47.932	1.844	0.0	40.832	1.476	0.0	38.299	2.183	0.0	39.594	1.316	0.0	45.501	1.702	0.0	40.058	1.45	0.0	36.916	1.996
33	12876	12877	NS	1	0.0	50.039	4.042	0.0	57.779	5.694	0.0	46.248	3.855	0.0	46.933	5.047	0.0	51.498	4.194	0.0	57.795	5.301	0.0	48.76	3.591	0.0	46.149	4.727
34	12876	12877	SN	1	0.0	44.608	1.311	0.0	44.721	1.847	0.0	41.354	1.487	0.0	38.299	2.179	0.0	43.186	1.325	0.0	42.293	1.72	0.0	40.083	1.471	0.0	36.918	2.011
35	12876	12877	SN	1	0.0	41.633	4.583	0.0	54.705	5.596	0.0	39.956	4.545	0.0	44.099	5.865	0.0	42.528	4.523	0.0	53.506	5.1	0.0	38.17	4.51	0.0	42.531	5.553
36	12876	12877	SN	1	0.0	41.272	1.338	0.0	44.281	1.892	0.0	42.541	1.506	0.0	38.299	2.241	0.0	39.851	1.352	0.0	42.246	1.762	0.0	41.267	1.486	0.0	36.918	2.065
37	12876	12877	SN	1	0.0	41.633	4.681	0.0	54.705	5.726	0.0	38.192	4.596	0.0	44.099	6.003	0.0	42.528	4.619	0.0	53.506	5.219	0.0	38.364	4.617	0.0	40.348	5.734
38	12876	12877	NS	1	0.0	51.913	4.626	0.0	52.388	6.429	0.0	46.826	4.08	0.0	44.66	5.55	0.0	52.666	4.66	0.0	53.138	6.103	0.0	47.561	3.954	0.0	45.262	5.18
39	12877	12878	NS	1	0.0	48.812	0.855	0.0	40.646	1.082	0.0	36.833	0.829	0.0	41.302	1.206	0.0	48.367	0.823	0.0	43.605	0.961	0.0	38.609	0.756	0.0	39.178	1.03
40	12877	12878	SN	1	0.0	38.697	0.426	0.0	40.649	0.668	0.0	37.977	0.599	0.0	36.781	0.961	0.0	36.968	0.415	0.0	40.887	0.593	0.0	34.727	0.529	0.0	36.698	0.786
41	12877	12878	SN	1	0.0	38.161	1.536	0.0	42.196	2.026	0.0	39.119	1.663	0.0	35.952	2.495	0.0	38.167	1.546	0.0	42.903	1.872	0.0	39.639	1.571	0.0	37.851	2.079
42	12877	12878	SN	1	0.0	38.161	1.536	0.0	42.196	2.026	0.0	39.119	1.663	0.0	35.952	2.495	0.0	38.167	1.546	0.0	42.903	1.872	0.0	39.639	1.571	0.0	37.851	2.079
43	12877	12878	SN	1	0.0	36.571	0.417	0.0	41.797	0.661	0.0	37.977	0.615	0.0	38.494	0.988	0.0	35.693	0.41	0.0	37.855	0.604	0.0	34.79	0.529	0.0	38.534	0.805
44	12877	12878	SN	1	0.0	39.255	1.566	0.0	42.652	2.097	0.0	38.892	1.691	0.0	36.16	2.531	0.0	38.947	1.556	0.0	43.359	1.954	0.0	39.413	1.571	0.0	36.177	2.058
45	12877	12878	NS	1	0.0	48.97	3.14	0.0	49.125	3.859	0.0	43.263	2.966	0.0	41.34	3.892	0.0	51.59	3.16	0.0	48.546	3.525	0.0	41.348	2.809	0.0	39.918	3.577
46	12877	12878	NS	1	0.0	48.97	3.089	0.0	48.905	3.93	0.0	43.189	2.995	0.0	41.221	4.021	0.0	51.59	3.109	0.0	46.941	3.565	0.0	41.277	2.817	0.0	39.919	3.72
47	12877	12878	SN	1	0.0	38.697	0.426	0.0	40.649	0.668	0.0	37.977	0.599	0.0	36.781	0.961	0.0	36.968	0.415	0.0	40.887	0.593	0.0	34.727	0.529	0.0	36.698	0.786
48	12877	12878	NS	1	0.0	43.217	0.836	0.0	42.682	1.084	0.0	36.426	0.828	0.0	39.807	1.215	0.0	42.956	0.821	0.0	43.974	0.966	0.0	36.122	0.737	0.0	36.551	1.047
49	12878	12879	SN	1	0.0	49.536	1.566	0.0	51.381	2.258	0.0	41.472	1.451	0.0	46.899	2.109	0.0	48.55	1.561	0.0	54.75	2.078	0.0	42.725	1.406	0.0	47.134	1.82
50	12878	12879	SN	1	0.0	53.119	6.089	0.0	54.233	7.334	0.0	44.297	4.954	0.0	50.458	6.509	0.0	54.146	6.17	0.0	54.968	6.884	0.0	42.057	4.784	0.0	51.418	5.87
51	12878	12879	NS	1	0.0	49.325	1.59	0.0	48.828	1.85	0.0	45.179	1.746	0.0	49.425	2.047	0.0	49.27	1.613	0.0	47.267	1.829	0.0	44.594	1.754	0.0	47.005	1.992
52	12878	12879	NS	1	0.0	49.325	1.59	0.0	48.828	1.85	0.0	45.179	1.746	0.0	49.425	2.047	0.0	49.27	1.613	0.0	47.267	1.829	0.0	44.594	1.754	0.0	47.005	1.992
53	12878	12879	SN	1	0.0	56.664	5.998	0.0	54.233	7.241	0.0	46.472	4.947	0.0	45.558	6.437	0.0	57.688	6.13	0.0	54.968	6.863	0.0	46.42	4.827	0.0	46.517	5.741
54	12878	12879	NS	1	0.0	48.03	5.43	0.0	50.409	6.825	0.0	49.069	5.769	0.0	49.083	6.595	0.0	49.339	5.562	0.0	50.823	6.572	0.0	47.655	5.911	0.0	47.017	6.402
55	12878	12879	NS	1	0.0	48.03	5.43	0.0	50.409	6.825	0.0	49.069	5.769	0.0	49.083	6.595	0.0	49.339	5.562	0.0	50.823	6.572	0.0	47.655	5.911	0.0	47.017	6.402
56	12878	12879	SN	1	0.0	43.362	1.566	0.0	51.136	2.224	0.0	46.62	1.444	0.0	46.803	2.148	0.0	43.49	1.568	0.0	53.472	2.064	0.0	47.873	1.389	0.0	45.511	1.838
57	12878	12879	SN	1	0.0	53.119	6.405	0.0	54.233	7.771	0.0	43.285	5.192	0.0	50.458	6.837	0.0	54.146	6.49	0.0	54.968	7.263	0.0	42.057	5.028	0.0	51.418	6.176
58	12878	12879	SN	1	0.0	49.536	1.644	0.0	51.381	2.378	0.0	41.472	1.52	0.0	46.899	2.208	0.0	48.55	1.642	0.0	54.75	2.183	0.0	42.725	1.479	0.0	47.134	1.918
59	12879	12880	SN	1	0.0	41.91	1.473	0.0	54.877	1.872	0.0	42.812	1.226	0.0	45.994	1.92	0.0	42.487	1.439	0.0	54.709	1.736	0.0	43.167	1.132	0.0	42.144	1.618
60	12879	12880	SN	1	0.0	52.716	6.773	0.0	47.422	3.186	0.0	43.873	5.065	0.0	38.926	2.105	0.0	54.431	6.787	0.0	45.967	3.034	0.0	44.375	4.988	0.0	39.211	1.951
61	12879	12880	SN	1	0.0	49.467	2.145	0.0	46.139	2.88	0.0	40.324	1.635	0.0	42.459	2.408	0.0	48.996	2.107	0.0	44.204	2.764	0.0	40.468	1.613	0.0	42.561	2.101
62	12879	12880	SN	1	0.0	54.427	5.993	0.0	59.06	6.595	0.0	45.247	4.129	0.0	46.214	5.707	0.0	54.721	5.963	0.0	59.02	6.141	0.0	46.398	3.888	0.0	49.082	5.23
63	12879	12880	SN	1	0.0	51.217	6.223	0.0	41.8	2.384	0.0	45.796	4.785	0.0	39.974	2.038	0.0	52.148	6.223	0.0	41.759	2.163	0.0	45.226	4.612	0.0	39.211	1.843
64	12879	12880	NS	1	0.0	50.093	3.922	0.0	52.702	5.653	0.0	44.784	4.2	0.0	45.531	5.717	0.0	51.388	3.983	0.0	52.91	5.521	0.0	45.226	4.029	0.0	44.623	5.194
65	12879	12880	SN	1	0.0	51.367	1.716	0.0	52.19	0.738	0.0	40.595	1.295	0.0	36.976	0.653	0.0	51.537	1.695	0.0	52.962	0.738	0.0	40.136	1.302	0.0	35.122	0.531
66	12879	12880	SN	1	0.0	42.318	1.824	0.0	46.446	1.087	0.0	38.5	1.276	0.0	39.41	0.676	0.0	44.243	1.799	0.0	47.022	1.014	0.0	42.976	1.271	0.0	39.547	0.585
67	12879	12880	SN	1	0.0	49.092	8.687	0.0	57.207	9.825	0.0	45.748	6.174	0.0	52.691	7.866	0.0	49.309	8.739	0.0	57.921	9.808	0.0	46.637	6.187	0.0	51.904	7.447

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12879	12880	NS	1	0.0	50.1	3.882	0.0	52.703	5.653	0.0	44.578	4.264	0.0	46.319	5.739	0.0	51.396	3.923	0.0	52.912	5.562	0.0	45.021	4.05	0.0	49.042	5.137
69	12879	12880	NS	1	0.0	45.029	1.143	0.0	46.176	1.718	0.0	37.389	1.226	0.0	43.482	1.936	0.0	43.073	1.1	0.0	46.239	1.562	0.0	35.515	1.232	0.0	45.265	1.66
70	12879	12880	NS	1	0.0	47.843	1.084	0.0	48.008	1.702	0.0	37.665	1.235	0.0	43.48	1.859	0.0	47.783	1.045	0.0	46.398	1.551	0.0	35.57	1.246	0.0	45.262	1.635
71	12880	12881	SN	1	0.0	47.227	1.722	0.0	48.673	2.308	0.0	42.041	1.426	0.0	40.768	1.987	0.0	46.797	1.751	0.0	48.923	2.169	0.0	40.401	1.38	0.0	40.939	1.855
72	12880	12881	SN	1	0.0	51.585	6.62	0.0	49.586	7.558	0.0	47.179	4.955	0.0	42.925	6.703	0.0	51.493	6.642	0.0	50.881	7.264	0.0	47.357	4.782	0.0	45.598	6.231
73	12880	12881	NS	1	0.0	41.631	2.055	0.0	44.948	3.186	0.0	47.34	2.445	0.0	47.242	3.826	0.0	41.799	2.126	0.0	45.739	3.014	0.0	44.844	2.288	0.0	45.23	3.396
74	12880	12881	NS	1	0.0	46.603	0.584	0.0	40.822	0.926	0.0	39.896	0.75	0.0	47.826	1.309	0.0	46.178	0.579	0.0	42.304	0.78	0.0	38.426	0.706	0.0	45.103	1.124
75	12880	12881	SN	1	0.0	47.173	1.882	0.0	49.062	2.548	0.0	42.099	1.561	0.0	40.601	2.128	0.0	47.564	1.901	0.0	49.31	2.395	0.0	40.458	1.512	0.0	40.652	2.008
76	12880	12881	NS	1	0.0	43.806	0.559	0.0	46.464	0.883	0.0	52.251	0.743	0.0	48.03	1.291	0.0	43.099	0.543	0.0	46.301	0.796	0.0	52.946	0.683	0.0	45.202	1.095
77	12880	12881	SN	1	0.0	51.585	6.642	0.0	48.55	7.547	0.0	47.253	4.97	0.0	43.149	6.734	0.0	51.493	6.642	0.0	50.763	7.263	0.0	47.432	4.835	0.0	45.822	6.216
78	12880	12881	SN	1	0.0	51.585	7.277	0.0	48.55	8.261	0.0	47.253	5.436	0.0	43.149	7.281	0.0	51.493	7.289	0.0	50.763	7.956	0.0	47.432	5.292	0.0	45.822	6.793
79	12880	12881	NS	1	0.0	41.631	2.135	0.0	42.943	3.31	0.0	38.534	2.466	0.0	46.45	4.136	0.0	41.799	2.104	0.0	42.557	3.036	0.0	39.947	2.473	0.0	48.148	3.627
80	12880	12881	SN	1	0.0	47.173	1.717	0.0	49.062	2.322	0.0	42.099	1.431	0.0	40.601	1.962	0.0	47.564	1.739	0.0	49.31	2.172	0.0	40.458	1.388	0.0	40.652	1.832
81	12881	12882	SN	1	0.0	46.36	3.239	0.0	44.575	3.945	0.0	42.614	3.48	0.0	43.596	3.758	0.0	47.906	3.178	0.0	45.367	3.595	0.0	39.803	3.359	0.0	41.134	3.391
82	12881	12882	NS	1	0.0	49.368	1.771	0.0	48.854	2.283	0.0	47.796	1.619	0.0	52.245	2.285	0.0	50.321	1.83	0.0	48.885	2.11	0.0	50.504	1.526	0.0	52.113	2.062
83	12881	12882	SN	1	0.0	44.96	0.888	0.0	43.604	1.241	0.0	43.013	1.065	0.0	41.158	1.252	0.0	43.898	0.874	0.0	42.841	1.142	0.0	44.639	1.029	0.0	40.84	1.124
84	12881	12882	SN	1	0.0	46.36	3.222	0.0	44.575	3.954	0.0	44.962	3.452	0.0	41.351	3.709	0.0	47.906	3.151	0.0	45.367	3.575	0.0	42.151	3.303	0.0	41.134	3.379
85	12881	12882	SN	1	0.0	44.96	0.881	0.0	43.604	1.235	0.0	41.67	1.069	0.0	40.247	1.245	0.0	43.898	0.868	0.0	42.841	1.134	0.0	41.702	1.026	0.0	40.84	1.121
86	12881	12882	NS	1	0.0	49.546	6.168	0.0	58.218	7.219	0.0	49.47	5.698	0.0	48.874	7.064	0.0	48.841	6.29	0.0	56.497	6.885	0.0	51.423	5.748	0.0	48.103	6.637
87	12882	12883	SN	1	0.0	51.608	4.092	0.0	49.891	3.95	0.0	49.948	3.799	0.0	51.232	4.729	0.0	52.292	4.011	0.0	49.218	3.623	0.0	50.333	3.658	0.0	49.585	4.019
88	12882	12883	SN	1	0.0	20.637	0.245	0.0	11.703	0.0	0.0	18.075	0.0	0.0	15.549	0.0	0.0	20.032	0.245	0.0	10.578	0.0	0.0	16.547	0.0	0.0	12.093	0.0
89	12882	12883	SN	1	0.0	17.619	0.0	0.0	14.52	0.0	0.0	18.363	0.0	0.0	16.64	0.0	0.0	17.942	0.0	0.0	11.891	0.0	0.0	15.845	0.0	0.0	13.133	0.0
90	12882	12883	NS	1	0.0	37.365	1.058	0.0	45.85	1.451	0.0	44.012	1.251	0.0	41.392	1.751	0.0	36.612	1.054	0.0	43.387	1.407	0.0	46.32	1.228	0.0	43.482	1.541
91	12882	12883	SN	1	0.0	55.585	1.102	0.0	44.679	1.17	0.0	41.628	1.229	0.0	42.102	1.597	0.0	56.931	1.08	0.0	45.387	1.006	0.0	41.934	1.116	0.0	40.458	1.267
92	12882	12883	NS	1	0.0	38.706	1.017	0.0	45.983	1.445	0.0	44.54	1.249	0.0	40.026	1.724	0.0	38.665	1.033	0.0	43.521	1.404	0.0	46.848	1.23	0.0	39.081	1.54
93	12882	12883	NS	1	0.0	52.988	3.702	0.0	53.175	4.954	0.0	39.831	4.068	0.0	45.404	5.014	0.0	52.816	3.753	0.0	52.268	4.802	0.0	41.241	4.04	0.0	48.048	4.699
94	12882	12883	NS	1	0.0	53.721	3.764	0.0	55.619	4.977	0.0	40.855	3.969	0.0	47.696	4.916	0.0	54.771	3.804	0.0	54.713	4.834	0.0	42.202	4.019	0.0	50.339	4.656
95	12883	12884	NS	1	0.0	53.531	2.697	0.0	55.389	4.314	0.0	40.019	3.621	0.0	45.019	5.005	0.0	53.957	2.697	0.0	55.772	4.153	0.0	40.528	3.457	0.0	47.026	4.364
96	12883	12884	SN	1	0.0	48.922	4.386	0.0	50.347	5.944	0.0	47.598	4.182	0.0	45.281	5.242	0.0	48.773	4.487	0.0	50.075	5.559	0.0	46.938	3.814	0.0	45.564	4.646
97	12883	12884	SN	1	0.0	46.82	4.355	0.0	52.154	6.025	0.0	47.131	4.253	0.0	46.839	5.249	0.0	47.378	4.477	0.0	49.022	5.61	0.0	48.758	3.864	0.0	44.893	4.667
98	12883	12884	NS	1	0.0	53.664	0.946	0.0	45.245	1.431	0.0	36.605	1.262	0.0	43.746	1.869	0.0	54.323	0.919	0.0	43.152	1.256	0.0	34.874	1.173	0.0	43.692	1.485
99	12883	12884	NS	1	0.0	51.691	0.95	0.0	45.245	1.42	0.0	36.605	1.249	0.0	44.21	1.845	0.0	52.349	0.908	0.0	43.152	1.258	0.0	34.874	1.158	0.0	42.777	1.465
100	12883	12884	NS	1	0.0	53.664	0.943	0.0	45.245	1.422	0.0	36.605	1.244	0.0	43.746	1.852	0.0	54.323	0.904	0.0	43.152	1.258	0.0	34.874	1.154	0.0	43.692	1.465
101	12883	12884	SN	1	0.0	49.665	1.165	0.0	45.231	1.631	0.0	39.41	1.101	0.0	43.656	1.481	0.0	48.818	1.181	0.0	45.364	1.489	0.0	41.324	1.052	0.0	41.516	1.31
102	12883	12884	SN	1	0.0	45.01	1.147	0.0	41.582	1.642	0.0	38.974	1.112	0.0	44.843	1.511	0.0	47.139	1.183	0.0	43.249	1.509	0.0	38.017	1.052	0.0	42.751	1.324
103	12883	12884	NS	1	0.0	53.531	2.679	0.0	55.389	4.369	0.0	40.019	3.659	0.0	45.019	5.029	0.0	53.957	2.669	0.0	55.772	4.196	0.0	40.528	3.522	0.0	47.026	4.376

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12883	12884	NS	1	0.0	51.558	2.687	0.0	55.389	4.355	0.0	40.019	3.635	0.0	45.019	4.998	0.0	51.983	2.687	0.0	55.772	4.173	0.0	40.528	3.471	0.0	47.026	4.378
105	12884	12885	SN	1	0.0	49.308	0.829	0.0	52.714	1.421	0.0	36.97	0.779	0.0	43.531	1.287	0.0	49.533	0.816	0.0	53.179	1.314	0.0	36.098	0.718	0.0	43.514	1.056
106	12884	12885	SN	1	0.0	45.319	0.847	0.0	50.851	1.4	0.0	40.788	0.781	0.0	45.567	1.275	0.0	45.877	0.843	0.0	52.891	1.296	0.0	42.555	0.7	0.0	45.55	1.046
107	12884	12885	SN	1	0.0	47.119	2.919	0.0	54.521	4.315	0.0	43.737	2.937	0.0	46.721	4.34	0.0	47.441	2.96	0.0	52.92	3.91	0.0	44.838	2.788	0.0	46.888	3.637
108	12884	12885	SN	1	0.0	50.609	2.849	0.0	50.81	4.254	0.0	44.455	2.909	0.0	46.863	4.361	0.0	52.638	2.93	0.0	53.892	3.91	0.0	44.629	2.703	0.0	45.304	3.701
109	12884	12885	NS	1	0.0	38.605	1.064	0.0	43.655	1.461	0.0	38.7	1.352	0.0	38.78	1.806	0.0	38.086	1.033	0.0	43.696	1.387	0.0	35.978	1.308	0.0	38.516	1.606
110	12884	12885	NS	1	0.0	46.896	1.031	0.0	42.283	1.428	0.0	38.7	1.316	0.0	45.313	1.744	0.0	47.11	1.004	0.0	41.219	1.355	0.0	37.774	1.301	0.0	45.199	1.551
111	12884	12885	NS	1	0.0	39.462	3.665	0.0	44.968	4.862	0.0	45.632	3.751	0.0	47.691	5.237	0.0	39.567	3.718	0.0	42.398	4.517	0.0	45.883	3.751	0.0	50.284	4.972
112	12884	12885	NS	1	0.0	39.462	3.612	0.0	44.968	4.708	0.0	45.632	3.706	0.0	47.691	5.09	0.0	39.567	3.622	0.0	42.398	4.364	0.0	45.883	3.663	0.0	50.284	4.847
113	12884	12885	NS	1	0.0	46.896	1.031	0.0	42.283	1.428	0.0	38.7	1.316	0.0	45.313	1.744	0.0	47.11	1.004	0.0	41.219	1.355	0.0	37.774	1.301	0.0	45.199	1.551
114	12884	12885	NS	1	0.0	39.462	3.612	0.0	44.968	4.708	0.0	45.632	3.706	0.0	47.691	5.09	0.0	39.567	3.622	0.0	42.398	4.364	0.0	45.883	3.663	0.0	50.284	4.847
115	12885	12886	NS	1	0.0	51.554	4.263	0.0	53.69	5.457	0.0	46.667	3.971	0.0	43.242	5.217	0.0	52.206	4.361	0.0	55.693	5.174	0.0	44.202	3.978	0.0	41.926	4.658
116	12885	12886	NS	1	0.0	41.792	1.079	0.0	50.649	1.348	0.0	46.467	1.232	0.0	43.862	1.626	0.0	43.594	1.081	0.0	48.72	1.241	0.0	42.775	1.195	0.0	37.989	1.431
117	12885	12886	NS	1	0.0	41.792	1.079	0.0	50.647	1.348	0.0	46.467	1.236	0.0	43.862	1.626	0.0	43.594	1.081	0.0	48.72	1.241	0.0	42.775	1.198	0.0	37.989	1.431
118	12885	12886	NS	1	0.0	41.792	1.126	0.0	48.749	1.443	0.0	46.467	1.303	0.0	43.862	1.753	0.0	43.594	1.138	0.0	48.72	1.334	0.0	42.775	1.265	0.0	37.989	1.54
119	12885	12886	SN	1	0.0	40.702	4.324	0.0	45.329	5.192	0.0	41.774	3.836	0.0	42.451	5.082	0.0	40.264	4.405	0.0	45.393	5.202	0.0	43.437	3.609	0.0	38.479	4.876
120	12885	12886	SN	1	0.0	40.702	4.324	0.0	45.329	5.192	0.0	41.774	3.836	0.0	42.451	5.082	0.0	40.264	4.405	0.0	45.393	5.202	0.0	43.437	3.609	0.0	38.479	4.876
121	12885	12886	SN	1	0.0	44.377	1.176	0.0	40.154	1.638	0.0	42.696	1.254	0.0	38.769	1.725	0.0	43.438	1.16	0.0	37.211	1.568	0.0	39.521	1.106	0.0	36.089	1.502
122	12885	12886	SN	1	0.0	44.377	1.176	0.0	40.154	1.638	0.0	42.696	1.254	0.0	38.769	1.725	0.0	43.438	1.16	0.0	37.211	1.568	0.0	39.521	1.106	0.0	36.089	1.502
123	12885	12886	NS	1	0.0	52.106	4.178	0.0	53.69	5.084	0.0	46.667	3.721	0.0	42.739	4.875	0.0	52.206	4.209	0.0	55.693	4.78	0.0	44.202	3.714	0.0	41.424	4.361
124	12885	12886	NS	1	0.0	52.106	4.178	0.0	53.69	5.084	0.0	46.667	3.728	0.0	42.73	4.875	0.0	52.206	4.209	0.0	55.693	4.79	0.0	44.202	3.721	0.0	41.413	4.361
125	12886	12887	NS	1	0.0	53.922	5.114	0.0	49.685	6.509	0.0	47.278	4.175	0.0	44.198	5.908	0.0	54.273	5.241	0.0	52.718	6.139	0.0	46.16	4.183	0.0	43.9	5.599
126	12886	12887	NS	1	0.0	53.177	4.762	0.0	49.804	5.673	0.0	49.21	3.948	0.0	47.49	5.264	0.0	53.064	4.903	0.0	50.15	5.379	0.0	49.474	3.962	0.0	44.977	5.05
127	12886	12887	NS	1	0.0	46.637	1.212	0.0	43.29	1.678	0.0	41.998	1.159	0.0	43.545	1.655	0.0	46.391	1.237	0.0	45.238	1.615	0.0	41.584	1.153	0.0	43.078	1.414
128	12886	12887	SN	1	0.0	53.082	0.899	0.0	40.412	1.207	0.0	36.362	1.09	0.0	37.802	1.644	0.0	51.114	0.889	0.0	40.727	0.987	0.0	35.3	1.032	0.0	35.674	1.241
129	12886	12887	NS	1	0.0	52.821	1.19	0.0	43.421	1.715	0.0	43.198	1.153	0.0	45.287	1.63	0.0	52.894	1.215	0.0	45.215	1.653	0.0	41.426	1.159	0.0	43.437	1.423
130	12886	12887	SN	1	0.0	43.895	3.335	0.0	48.158	3.858	0.0	38.186	3.002	0.0	44.755	4.204	0.0	43.325	3.295	0.0	49.592	3.433	0.0	39.722	2.875	0.0	44.875	3.451
131	12886	12887	NS	1	0.0	53.922	4.711	0.0	49.685	5.845	0.0	47.278	3.991	0.0	44.198	5.279	0.0	54.273	4.833	0.0	52.718	5.511	0.0	46.16	3.998	0.0	43.9	4.985
132	12886	12887	SN	1	0.0	53.082	0.839	0.0	40.412	1.108	0.0	35.374	1.015	0.0	37.802	1.525	0.0	51.114	0.825	0.0	40.727	0.905	0.0	35.3	0.958	0.0	35.674	1.145
133	12886	12887	SN	1	0.0	48.828	3.689	0.0	48.2	4.211	0.0	37.106	3.265	0.0	44.755	4.511	0.0	48.258	3.633	0.0	49.635	3.734	0.0	38.541	3.173	0.0	44.731	3.71
134	12886	12887	SN	1	0.0	48.144	0.836	0.0	40.412	1.108	0.0	35.374	1.019	0.0	37.802	1.53	0.0	46.178	0.818	0.0	40.727	0.909	0.0	35.3	0.964	0.0	35.674	1.159
135	12886	12887	NS	1	0.0	52.821	1.308	0.0	43.421	1.94	0.0	43.198	1.227	0.0	45.287	1.854	0.0	52.894	1.336	0.0	45.215	1.852	0.0	41.426	1.241	0.0	43.437	1.608
136	12886	12887	SN	1	0.0	48.828	3.305	0.0	48.2	3.848	0.0	37.031	2.995	0.0	44.755	4.204	0.0	48.258	3.305	0.0	49.635	3.413	0.0	38.541	2.867	0.0	44.731	3.43
137	12887	12888	SN	1	0.0	38.732	0.553	0.0	45.621	0.979	0.0	36.268	0.791	0.0	42.136	1.009	0.0	38.837	0.544	0.0	48.605	0.822	0.0	38.042	0.737	0.0	38.84	0.869
138	12887	12888	SN	1	0.0	46.313	2.063	0.0	41.809	2.948	0.0	45.406	2.465	0.0	42.934	3.317	0.0	46.196	2.104	0.0	41.426	2.583	0.0	45.239	2.317	0.0	42.914	2.898
139	12887	12888	SN	1	0.0	46.313	2.063	0.0	41.809	2.948	0.0	45.406	2.458	0.0	42.934	3.31	0.0	46.196	2.104	0.0	41.426	2.583	0.0	45.239	2.331	0.0	42.914	2.905

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12887	12888	NS	1	0.0	48.57	1.838	0.0	46.288	2.427	0.0	50.975	1.62	0.0	42.114	2.174	0.0	49.847	1.879	0.0	45.537	2.3	0.0	51.16	1.586	0.0	42.872	1.966
141	12887	12888	NS	1	0.0	48.655	1.849	0.0	46.289	2.436	0.0	46.959	1.628	0.0	46.877	2.178	0.0	49.931	1.872	0.0	45.508	2.3	0.0	47.142	1.577	0.0	44.73	1.955
142	12887	12888	NS	1	0.0	52.867	6.421	0.0	50.725	7.798	0.0	45.689	6.022	0.0	49.012	7.17	0.0	54.344	6.381	0.0	51.6	7.505	0.0	45.851	5.794	0.0	50.482	6.772
143	12887	12888	SN	1	0.0	39.609	0.534	0.0	45.621	0.931	0.0	40.904	0.762	0.0	42.136	0.956	0.0	38.837	0.524	0.0	48.605	0.784	0.0	38.258	0.712	0.0	38.84	0.826
144	12887	12888	SN	1	0.0	46.313	2.145	0.0	41.809	3.097	0.0	45.406	2.544	0.0	42.934	3.449	0.0	46.196	2.177	0.0	41.426	2.714	0.0	45.239	2.417	0.0	42.914	3.038
145	12887	12888	SN	1	0.0	38.732	0.534	0.0	45.621	0.931	0.0	36.268	0.76	0.0	42.136	0.957	0.0	38.837	0.524	0.0	48.605	0.784	0.0	35.552	0.709	0.0	38.84	0.828
146	12887	12888	NS	1	0.0	52.672	6.411	0.0	50.725	7.828	0.0	45.943	6.008	0.0	49.023	7.177	0.0	54.151	6.381	0.0	51.6	7.556	0.0	45.851	5.765	0.0	51.116	6.8
147	12888	12889	SN	1	0.0	40.081	1.407	0.0	48.786	2.042	0.0	39.022	1.354	0.0	42.911	2.003	0.0	40.882	1.446	0.0	47.553	2.01	0.0	38.209	1.45	0.0	44.531	1.917
148	12888	12889	NS	1	0.0	49.017	4.24	0.0	53.941	5.474	0.0	46.325	3.346	0.0	44.425	4.573	0.0	49.347	4.199	0.0	54.896	5.15	0.0	47.768	3.139	0.0	44.9	4.124
149	12888	12889	SN	1	0.0	47.3	5.143	0.0	49.714	6.216	0.0	45.449	4.48	0.0	47.375	6.363	0.0	48.7	5.215	0.0	46.289	6.34	0.0	44.62	4.674	0.0	49.917	6.517
150	12888	12889	SN	1	0.0	47.3	5.069	0.0	49.714	6.12	0.0	45.449	4.415	0.0	47.375	6.272	0.0	48.7	5.14	0.0	46.289	6.243	0.0	44.62	4.613	0.0	49.917	6.408
151	12888	12889	SN	1	0.0	49.21	4.998	0.0	49.917	6.007	0.0	45.892	4.401	0.0	47.244	6.207	0.0	50.609	5.13	0.0	46.49	6.048	0.0	43.17	4.514	0.0	47.352	6.258
152	12888	12889	NS	1	0.0	50.205	0.974	0.0	46.63	1.435	0.0	47.126	0.893	0.0	39.843	1.345	0.0	48.99	0.962	0.0	44.495	1.324	0.0	48.932	0.805	0.0	44.443	1.127
153	12888	12889	SN	1	0.0	40.081	1.427	0.0	48.786	2.071	0.0	39.022	1.375	0.0	42.911	2.032	0.0	40.882	1.466	0.0	47.553	2.039	0.0	38.209	1.471	0.0	44.531	1.944
154	12888	12889	SN	1	0.0	39.079	1.38	0.0	51.204	2.069	0.0	42.892	1.319	0.0	42.471	1.994	0.0	40.971	1.441	0.0	52.76	2.024	0.0	44.806	1.457	0.0	44.092	1.944
155	12889	12890	SN	1	0.0	48.178	4.461	0.0	46.647	5.423	0.0	40.193	4.428	0.0	43.724	6.509	0.0	48.15	4.492	0.0	46.98	5.32	0.0	41.592	4.435	0.0	41.586	5.996
156	12889	12890	SN	1	0.0	44.843	1.186	0.0	49.591	1.549	0.0	40.974	1.457	0.0	40.445	2.183	0.0	45.134	1.19	0.0	49.367	1.474	0.0	44.812	1.418	0.0	40.355	1.929
157	12889	12890	SN	1	0.0	49.461	4.416	0.0	46.719	5.334	0.0	41.313	4.436	0.0	44.535	6.519	0.0	51.087	4.416	0.0	47.053	5.181	0.0	41.439	4.451	0.0	42.398	6.012
158	12889	12890	SN	1	0.0	44.28	1.184	0.0	49.591	1.567	0.0	40.974	1.52	0.0	40.445	2.214	0.0	44.553	1.212	0.0	49.367	1.486	0.0	44.812	1.482	0.0	40.355	1.947
159	12889	12890	NS	1	0.0	48.104	3.327	0.0	49.416	4.071	0.0	40.728	3.106	0.0	43.947	4.255	0.0	47.964	3.469	0.0	48.936	3.747	0.0	39.939	3.077	0.0	42.485	4.005
160	12889	12890	NS	1	0.0	47.397	3.419	0.0	46.828	4.551	0.0	45.092	3.021	0.0	47.112	4.346	0.0	45.943	3.541	0.0	46.021	4.36	0.0	47.05	3.042	0.0	47.728	4.139
161	12889	12890	SN	1	0.0	48.893	4.451	0.0	46.719	5.382	0.0	39.982	4.435	0.0	44.535	6.589	0.0	48.859	4.43	0.0	47.053	5.217	0.0	41.066	4.442	0.0	42.398	6.076
162	12889	12890	SN	1	0.0	43.567	1.193	0.0	43.806	1.574	0.0	36.359	1.491	0.0	41.141	2.241	0.0	43.841	1.203	0.0	44.734	1.486	0.0	39.033	1.469	0.0	42.055	1.956
163	12889	12890	NS	1	0.0	40.655	0.856	0.0	40.431	1.188	0.0	36.831	0.888	0.0	42.091	1.443	0.0	40.754	0.881	0.0	38.649	1.122	0.0	36.53	0.897	0.0	39.138	1.32
164	12889	12890	NS	1	0.0	44.54	0.797	0.0	47.159	1.121	0.0	34.869	0.958	0.0	37.43	1.437	0.0	44.707	0.849	0.0	49.168	1.09	0.0	34.114	0.911	0.0	39.495	1.332
165	12890	12891	SN	1	0.0	43.65	4.368	0.0	52.576	5.411	0.0	42.765	4.422	0.0	39.371	6.23	0.0	44.725	4.285	0.0	51.326	4.741	0.0	43.29	4.3	0.0	39.581	5.399
166	12890	12891	SN	1	0.0	43.638	4.285	0.0	51.04	5.325	0.0	42.095	4.266	0.0	39.784	6.154	0.0	44.328	4.184	0.0	49.19	4.687	0.0	42.618	4.167	0.0	39.211	5.324
167	12890	12891	NS	1	0.0	41.096	4.026	0.0	50.414	6.041	0.0	41.672	3.913	0.0	44.855	4.899	0.0	41.157	4.057	0.0	50.938	5.91	0.0	40.715	3.856	0.0	45.485	4.465
168	12890	12891	NS	1	0.0	44.855	1.149	0.0	49.156	1.691	0.0	45.706	1.218	0.0	36.925	1.673	0.0	44.442	1.179	0.0	48.375	1.637	0.0	46.262	1.172	0.0	38.712	1.511
169	12890	12891	SN	1	0.0	47.145	1.331	0.0	44.117	1.747	0.0	42.256	1.555	0.0	37.861	2.205	0.0	48.571	1.288	0.0	42.576	1.566	0.0	41.623	1.44	0.0	36.699	1.867
170	12890	12891	SN	1	0.0	51.285	1.364	0.0	44.117	1.792	0.0	42.256	1.567	0.0	39.452	2.229	0.0	52.711	1.318	0.0	43.676	1.596	0.0	42.676	1.468	0.0	36.767	1.891
171	12891	12892	SN	1	0.0	49.482	0.577	0.0	44.096	0.969	0.0	45.038	0.962	0.0	39.37	1.352	0.0	48.555	0.589	0.0	44.434	0.867	0.0	45.037	0.921	0.0	36.416	1.13
172	12891	12892	NS	1	0.0	40.374	0.648	0.0	48.005	0.765	0.0	40.567	0.652	0.0	44.069	0.802	0.0	40.181	0.678	0.0	49.226	0.695	0.0	41.717	0.668	0.0	41.571	0.702
173	12891	12892	NS	1	0.0	45.14	2.328	0.0	42.615	2.915	0.0	48.707	2.687	0.0	45.76	2.791	0.0	44.777	2.348	0.0	43.183	2.653	0.0	48.09	2.559	0.0	47.933	2.357
174	12891	12892	SN	1	0.0	40.004	1.486	0.0	43.621	2.37	0.0	38.073	2.797	0.0	42.318	3.748	0.0	38.771	1.456	0.0	39.958	2.158	0.0	35.944	2.775	0.0	43.812	3.258

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	12873	12874	NS	1	0.0	212.099	11.552	0.0	31.265	13.461	0.0	157.401	8.114	0.0	55.42	9.727	0.0	1.412	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0	
2	12873	12874	SN	1	0.0	24.365	7.157	0.0	25.634	8.846	0.0	147.466	4.324	0.0	47.407	5.365	0.0	1.423	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0	
3	12873	12874	SN	1	0.0	24.365	7.157	0.0	25.634	8.846	0.0	147.466	4.324	0.0	47.407	5.365	0.0	1.423	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0	
4	12873	12874	SN	1	0.0	24.365	7.204	0.0	24.15	8.814	0.0	147.466	4.378	0.0	16.777	5.266	0.0	1.423	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0	
5	12873	12874	NS	1	0.0	105.516	4.918	0.0	25.661	5.997	0.0	353.823	1.603	0.0	76.394	1.74	0.0	1.395	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.118	0.0	
6	12873	12874	NS	1	0.0	105.516	4.918	0.0	25.661	5.997	0.0	353.823	1.603	0.0	76.394	1.74	0.0	1.395	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.118	0.0	
7	12873	12874	SN	1	0.0	29.693	12.827	0.0	25.976	12.955	0.0	156.758	12.542	0.0	93.642	14.19	0.0	1.429	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0	
8	12873	12874	SN	1	0.0	29.693	12.827	0.0	25.976	12.955	0.0	156.758	12.542	0.0	93.642	14.19	0.0	1.429	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0	
9	12873	12874	SN	1	0.0	29.693	12.85	0.0	25.976	12.634	0.0	156.758	12.707	0.0	17.543	13.773	0.0	1.429	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0	
10	12873	12874	NS	1	0.0	212.099	11.552	0.0	31.265	13.461	0.0	157.401	8.114	0.0	55.42	9.727	0.0	1.412	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0	
11	12874	12875	NS	1	0.0	199.69	11.565	0.0	31.292	13.399	0.0	355.599	8.05	0.0	37.436	9.643	0.0	1.411	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.12	0.0	
12	12874	12875	NS	1	0.0	255.75	11.591	0.0	31.292	13.469	0.0	354.832	8.099	0.0	56.766	9.727	0.0	1.411	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0	
13	12874	12875	SN	1	0.0	29.649	12.851	0.0	231.445	12.767	0.0	156.03	12.456	0.0	176.328	13.562	0.0	1.432	0.0	1.822	0.0	0.0	1.866	0.0	0.0	2.173	0.0	
14	12874	12875	SN	1	0.0	29.649	12.871	0.0	231.44	12.777	0.0	156.03	12.45	0.0	69.365	13.57	0.0	1.432	0.0	1.822	0.0	0.0	1.867	0.0	0.0	2.172	0.0	
15	12874	12875	SN	1	0.0	29.649	12.819	0.0	231.445	12.909	0.0	156.03	12.385	0.0	176.328	13.801	0.0	1.432	0.0	1.822	0.0	0.0	1.866	0.0	0.0	2.173	0.0	
16	12874	12875	NS	1	0.0	167.67	4.849	0.0	25.661	6.001	0.0	356.961	1.581	0.0	42.035	1.733	0.0	1.394	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.118	0.0	
17	12874	12875	NS	1	0.0	105.734	4.867	0.0	25.661	6.018	0.0	354.275	1.588	0.0	42.035	1.713	0.0	1.394	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0	
18	12874	12875	SN	1	0.0	80.37	7.273	0.0	229.771	8.836	0.0	155.33	4.247	0.0	28.554	5.021	0.0	1.423	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.171	0.0	
19	12874	12875	SN	1	0.0	25.182	7.275	0.0	229.777	8.838	0.0	155.308	4.254	0.0	76.7	5.023	0.0	1.423	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.171	0.0	
20	12874	12875	SN	1	0.0	25.182	7.253	0.0	229.777	8.848	0.0	155.308	4.223	0.0	76.7	5.1	0.0	1.423	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.171	0.0	
21	12875	12876	NS	1	0.0	211.31	11.621	0.0	31.314	13.41	0.0	355.781	8.011	0.0	38.247	9.65	0.0	1.41	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.117	0.0	
22	12875	12876	SN	1	0.0	24.387	7.388	0.0	24.255	8.896	0.0	183.302	4.5	0.0	16.777	5.411	0.0	1.421	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.171	0.0	
23	12875	12876	SN	1	0.0	29.511	12.868	0.0	25.976	12.78	0.0	165.086	12.698	0.0	20.444	14.055	0.0	1.429	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0	
24	12875	12876	NS	1	0.0	201.331	4.845	0.0	25.65	5.973	0.0	128.519	1.582	0.0	43.133	1.7	0.0	1.393	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.117	0.0	
25	12875	12876	NS	1	0.0	201.331	4.845	0.0	25.65	5.973	0.0	128.519	1.582	0.0	43.133	1.7	0.0	1.393	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.117	0.0	
26	12875	12876	SN	1	0.0	24.387	7.352	0.0	25.788	8.914	0.0	183.302	4.469	0.0	60.18	5.493	0.0	1.421	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.171	0.0	
27	12875	12876	SN	1	0.0	29.511	12.829	0.0	25.976	12.97	0.0	165.086	12.598	0.0	87.476	14.351	0.0	1.429	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0	
28	12875	12876	NS	1	0.0	211.31	11.621	0.0	31.314	13.41	0.0	355.781	8.011	0.0	38.247	9.65	0.0	1.41	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.117	0.0	
29	12876	12877	SN	1	0.0	29.544	12.822	0.0	147.446	12.983	0.0	168.125	12.659	0.0	83.478	14.145	0.0	1.431	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.176	0.0	
30	12876	12877	NS	1	0.0	160.6	4.84	0.0	25.645	5.977	0.0	238.786	1.535	0.0	22.066	1.658	0.0	1.406	0.0	1.768	0.0	0.0	1.85	0.0	0.0	2.121	0.0	
31	12876	12877	NS	1	0.0	18.519	4.421	0.0	25.639	5.906	0.0	183.881	1.118	0.0	18.481	1.632	0.0	1.394	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.117	0.0	

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

32	12876	12877	SN	1	0.0	24.371	7.344	0.0	269.648	8.932	0.0	178.68	4.461	0.0	68.706	5.418	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
33	12876	12877	NS	1	0.0	210.599	11.601	0.0	31.16	13.464	0.0	127.714	7.916	0.0	35.318	9.596	0.0	1.414	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.123	0.0
34	12876	12877	SN	1	0.0	24.371	7.34	0.0	269.648	8.941	0.0	178.73	4.47	0.0	68.717	5.424	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
35	12876	12877	SN	1	0.0	29.538	12.821	0.0	35.674	12.983	0.0	168.141	12.638	0.0	123.12	14.131	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.176	0.0
36	12876	12877	SN	1	0.0	24.371	7.401	0.0	269.648	8.909	0.0	178.73	4.534	0.0	16.771	5.314	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
37	12876	12877	SN	1	0.0	29.538	12.844	0.0	219.913	12.675	0.0	168.141	12.808	0.0	17.422	13.693	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.176	0.0
38	12876	12877	NS	1	0.0	210.599	10.602	0.0	31.16	13.648	0.0	267.227	6.194	0.0	32.698	9.906	0.0	1.41	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.117	0.0
39	12877	12878	NS	1	0.0	158.581	4.864	0.0	25.65	5.957	0.0	211.233	1.573	0.0	22.259	1.673	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
40	12877	12878	SN	1	0.0	24.371	7.321	0.0	25.653	8.941	0.0	164.353	4.323	0.0	204.67	5.326	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.172	0.0
41	12877	12878	SN	1	0.0	28.474	12.875	0.0	25.965	12.973	0.0	153.323	12.688	0.0	211.453	14.103	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
42	12877	12878	SN	1	0.0	28.474	12.875	0.0	25.965	12.973	0.0	153.323	12.688	0.0	211.453	14.103	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
43	12877	12878	SN	1	0.0	24.371	7.321	0.0	25.653	8.941	0.0	164.353	4.317	0.0	204.67	5.326	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.172	0.0
44	12877	12878	SN	1	0.0	28.474	12.875	0.0	25.965	12.973	0.0	153.323	12.688	0.0	211.453	14.103	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
45	12877	12878	NS	1	0.0	41.933	11.606	0.0	31.176	13.41	0.0	354.215	8.058	0.0	36.322	9.622	0.0	1.41	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.122	0.0
46	12877	12878	NS	1	0.0	41.933	11.605	0.0	31.171	13.41	0.0	354.215	8.043	0.0	36.311	9.594	0.0	1.41	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.122	0.0
47	12877	12878	SN	1	0.0	24.371	7.321	0.0	25.653	8.941	0.0	164.353	4.323	0.0	204.67	5.326	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.172	0.0
48	12877	12878	NS	1	0.0	69.277	4.867	0.0	25.65	5.966	0.0	154.806	1.582	0.0	22.259	1.657	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
49	12878	12879	SN	1	0.0	24.371	7.341	0.0	24.856	8.991	0.0	136.259	4.421	0.0	139.758	5.345	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
50	12878	12879	SN	1	0.0	28.369	12.846	0.0	25.965	12.969	0.0	149.214	12.767	0.0	111.356	14.159	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
51	12878	12879	NS	1	0.0	26.671	4.824	0.0	25.661	5.964	0.0	353.68	1.536	0.0	34.077	1.638	0.0	1.394	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.117	0.0
52	12878	12879	NS	1	0.0	26.671	4.824	0.0	25.661	5.964	0.0	353.68	1.536	0.0	34.077	1.638	0.0	1.394	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.117	0.0
53	12878	12879	SN	1	0.0	28.364	12.846	0.0	25.965	12.959	0.0	149.164	12.753	0.0	111.356	14.173	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
54	12878	12879	NS	1	0.0	24.613	11.55	0.0	31.187	13.468	0.0	144.248	7.982	0.0	33.377	9.543	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.128	0.0
55	12878	12879	NS	1	0.0	24.613	11.55	0.0	31.187	13.468	0.0	144.248	7.982	0.0	33.377	9.543	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.128	0.0
56	12878	12879	SN	1	0.0	24.371	7.337	0.0	24.856	8.982	0.0	136.11	4.419	0.0	45.968	5.347	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.171	0.0
57	12878	12879	SN	1	0.0	28.369	12.958	0.0	25.915	12.387	0.0	149.214	13.164	0.0	65.267	13.339	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
58	12878	12879	SN	1	0.0	24.371	7.461	0.0	24.145	8.952	0.0	136.259	4.567	0.0	139.758	5.227	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
59	12879	12880	SN	1	0.0	24.36	7.26	0.0	25.733	8.974	0.0	160.691	4.263	0.0	61.503	5.315	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.17	0.0
60	12879	12880	SN	1	0.0	25.7	10.98	0.0	25.821	14.239	0.0	154.933	11.869	0.0	15.762	13.469	0.0	1.375	0.0	0.0	1.787	0.0	0.0	1.869	0.0	0.0	2.122	0.0
61	12879	12880	SN	1	0.0	24.36	8.849	0.0	23.328	10.685	0.0	16.672	5.908	0.0	231.368	7.067	0.0	1.417	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
62	12879	12880	SN	1	0.0	27.564	12.857	0.0	25.976	12.829	0.0	154.933	12.591	0.0	276.944	14.119	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.17	0.0
63	12879	12880	SN	1	0.0	25.7	10.811	0.0	25.976	15.298	0.0	154.933	11.122	0.0	84.526	14.817	0.0	1.375	0.0	0.0	1.776	0.0	0.0	1.871	0.0	0.0	2.116	0.0
64	12879	12880	NS	1	0.0	92.451	11.493	0.0	31.209	13.44	0.0	354.744	8.015	0.0	55.735	9.579	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
65	12879	12880	SN	1	0.0	23.047	6.114	0.0	25.733	9.976	0.0	160.691	3.945	0.0	130.99	4.377	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.868	0.0	0.0	2.116	0.0
66	12879	12880	SN	1	0.0	23.08	6.456	0.0	23.135	9.843	0.0	160.691	4.401	0.0	14.339	4.397	0.0	1.388	0.0	0.0	1.783	0.0	0.0	1.87	0.0	0.0	2.123	0.0
67	12879	12880	SN	1	0.0	25.921	11.762	0.0	25.943	13.007	0.0	16.639	13.486	0.0	61.672	16.605	0.0	1.392	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.172	0.0
68	12879	12880	NS	1	0.0	24.58	11.494	0.0	31.209	13.391	0.0	353.459	8.008	0.0	55.69	9.586	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0

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

69	12879	12880	NS	1	0.0	103.293	4.858	0.0	25.645	5.972	0.0	354.088	1.564	0.0	41.269	1.669	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
70	12879	12880	NS	1	0.0	26.654	4.838	0.0	25.661	5.977	0.0	354.077	1.566	0.0	41.236	1.656	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
71	12880	12881	SN	1	0.0	68.248	6.803	0.0	25.81	8.464	0.0	154.492	3.924	0.0	63.742	5.148	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
72	12880	12881	SN	1	0.0	28.893	12.659	0.0	26.433	12.786	0.0	152.545	12.455	0.0	91.629	13.772	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.866	0.0	0.0	2.172	0.0
73	12880	12881	NS	1	0.0	193.563	11.54	0.0	33.636	13.506	0.0	356.663	7.999	0.0	57.494	9.572	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
74	12880	12881	NS	1	0.0	105.607	4.895	0.0	25.65	6.004	0.0	130.036	1.559	0.0	23.257	1.656	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.117	0.0
75	12880	12881	SN	1	0.0	68.248	6.912	0.0	24.145	8.381	0.0	155.81	4.161	0.0	123.542	5.037	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
76	12880	12881	NS	1	0.0	120.459	4.889	0.0	25.656	6.007	0.0	142.268	1.567	0.0	42.73	1.661	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
77	12880	12881	SN	1	0.0	28.893	12.67	0.0	26.433	12.752	0.0	152.595	12.463	0.0	147.27	13.795	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.866	0.0	0.0	2.172	0.0
78	12880	12881	SN	1	0.0	28.893	12.771	0.0	24.123	11.891	0.0	152.595	12.995	0.0	147.27	12.663	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.866	0.0	0.0	2.172	0.0
79	12880	12881	NS	1	0.0	169.269	11.553	0.0	31.248	13.411	0.0	355.952	7.997	0.0	34.667	9.541	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.12	0.0
80	12880	12881	SN	1	0.0	68.248	6.807	0.0	25.81	8.469	0.0	155.81	3.919	0.0	123.542	5.143	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
81	12881	12882	SN	1	0.0	28.893	12.793	0.0	26.422	12.875	0.0	154.608	12.562	0.0	84.2	14.069	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.871	0.0	0.0	2.173	0.0
82	12881	12882	NS	1	0.0	26.593	4.778	0.0	25.65	5.944	0.0	131.607	1.493	0.0	43.977	1.6	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.117	0.0
83	12881	12882	SN	1	0.0	24.376	7.141	0.0	26.613	8.685	0.0	179.094	4.194	0.0	190.513	5.266	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
84	12881	12882	SN	1	0.0	28.893	12.836	0.0	26.422	12.926	0.0	154.608	12.68	0.0	84.2	14.275	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.871	0.0	0.0	2.173	0.0
85	12881	12882	SN	1	0.0	24.376	7.181	0.0	26.613	8.753	0.0	179.094	4.227	0.0	190.513	5.318	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
86	12881	12882	NS	1	0.0	91.982	11.484	0.0	31.27	13.367	0.0	270.547	7.861	0.0	35.125	9.471	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.12	0.0
87	12882	12883	SN	1	0.0	29.202	12.893	0.0	121.258	12.966	0.0	154.525	12.82	0.0	135.832	14.239	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.174	0.0
88	12882	12883	SN	1	0.0	29.196	14.951	0.0	24.283	8.629	0.0	154.574	4.139	0.0	22.628	1.821	0.0	1.339	0.0	0.0	1.688	0.0	0.0	1.793	0.0	0.0	2.032	0.0
89	12882	12883	SN	1	0.0	19.733	4.718	0.0	25.615	3.756	0.0	165.654	1.707	0.0	245.897	0.096	0.0	1.345	0.0	0.0	1.686	0.0	0.0	1.805	0.0	0.0	2.035	0.0
90	12882	12883	NS	1	0.0	251.451	4.83	0.0	25.634	5.984	0.0	156.11	1.554	0.0	21.988	1.644	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.116	0.0
91	12882	12883	SN	1	0.0	23.119	7.243	0.0	121.289	8.842	0.0	170.7	4.345	0.0	62.584	5.392	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
92	12882	12883	NS	1	0.0	251.451	4.868	0.0	25.634	5.994	0.0	156.11	1.556	0.0	21.988	1.654	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.116	0.0
93	12882	12883	NS	1	0.0	270.365	11.531	0.0	31.132	13.371	0.0	353.525	8.001	0.0	32.13	9.649	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.117	0.0
94	12882	12883	NS	1	0.0	270.365	11.473	0.0	31.132	13.386	0.0	117.903	8.001	0.0	32.13	9.681	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.117	0.0
95	12883	12884	NS	1	0.0	268.153	11.459	0.0	31.154	13.358	0.0	156.133	7.857	0.0	32.825	9.383	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.12	0.0
96	12883	12884	SN	1	0.0	29.781	12.935	0.0	233.996	12.94	0.0	151.028	12.765	0.0	271.539	14.143	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.869	0.0	0.0	2.174	0.0
97	12883	12884	SN	1	0.0	29.781	12.935	0.0	233.996	12.94	0.0	151.028	12.765	0.0	271.539	14.143	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.869	0.0	0.0	2.174	0.0
98	12883	12884	NS	1	0.0	255.607	4.785	0.0	25.65	5.897	0.0	247.607	1.559	0.0	11.945	1.514	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.116	0.0
99	12883	12884	NS	1	0.0	255.601	4.755	0.0	25.65	5.888	0.0	179.226	1.546	0.0	22.297	1.581	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.116	0.0
100	12883	12884	NS	1	0.0	255.607	4.753	0.0	25.65	5.892	0.0	247.607	1.546	0.0	22.297	1.582	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.116	0.0
101	12883	12884	SN	1	0.0	23.091	7.211	0.0	233.996	8.794	0.0	166.338	4.38	0.0	193.094	5.32	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
102	12883	12884	SN	1	0.0	23.091	7.211	0.0	233.996	8.794	0.0	166.338	4.377	0.0	193.094	5.322	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
103	12883	12884	NS	1	0.0	268.153	11.467	0.0	29.632	13.24	0.0	156.133	7.895	0.0	22.032	9.255	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.12	0.0
104	12883	12884	NS	1	0.0	268.153	11.459	0.0	31.154	13.347	0.0	260.796	7.871	0.0	32.82	9.397	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.12	0.0
105	12884	12885	SN	1	0.0	24.332	7.25	0.0	67.391	8.831	0.0	193.94	4.274	0.0	76.493	5.237	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0

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

106	12884	12885	SN	1	0.0	24.332	7.257	0.0	67.396	8.829	0.0	193.979	4.269	0.0	76.477	5.24	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0
107	12884	12885	SN	1	0.0	29.671	12.941	0.0	67.407	12.936	0.0	184.24	12.774	0.0	132.727	14.191	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.174	0.0
108	12884	12885	SN	1	0.0	29.676	12.941	0.0	67.413	12.936	0.0	184.267	12.774	0.0	132.694	14.206	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.174	0.0
109	12884	12885	NS	1	0.0	175.209	4.958	0.0	25.656	6.029	0.0	356.862	1.604	0.0	11.984	1.58	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
110	12884	12885	NS	1	0.0	175.209	4.879	0.0	25.656	6.027	0.0	356.862	1.554	0.0	34.397	1.651	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
111	12884	12885	NS	1	0.0	255.75	11.675	0.0	29.5	13.018	0.0	161.41	8.289	0.0	14.455	9.147	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.12	0.0
112	12884	12885	NS	1	0.0	255.75	11.575	0.0	33.934	13.416	0.0	161.41	8.096	0.0	33.68	9.636	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.12	0.0
113	12884	12885	NS	1	0.0	175.209	4.879	0.0	25.656	6.027	0.0	356.862	1.554	0.0	34.397	1.651	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
114	12884	12885	NS	1	0.0	255.75	11.575	0.0	33.934	13.416	0.0	161.41	8.096	0.0	33.68	9.636	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.12	0.0
115	12885	12886	NS	1	0.0	209.992	11.864	0.0	29.511	12.925	0.0	354.899	8.614	0.0	13.104	8.971	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
116	12885	12886	NS	1	0.0	191.313	4.882	0.0	25.656	6.013	0.0	357.005	1.56	0.0	41.754	1.683	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
117	12885	12886	NS	1	0.0	191.313	4.878	0.0	25.656	6.013	0.0	357.005	1.56	0.0	41.754	1.681	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
118	12885	12886	NS	1	0.0	191.313	5.132	0.0	25.656	6.056	0.0	357.005	1.674	0.0	11.934	1.626	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
119	12885	12886	SN	1	0.0	29.527	12.952	0.0	26.433	12.925	0.0	169.559	12.731	0.0	142.191	14.118	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.865	0.0	0.0	2.17	0.0
120	12885	12886	SN	1	0.0	29.527	12.952	0.0	26.433	12.925	0.0	169.559	12.731	0.0	142.191	14.118	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.865	0.0	0.0	2.17	0.0
121	12885	12886	SN	1	0.0	24.371	7.299	0.0	25.788	8.83	0.0	178.283	4.369	0.0	234.688	5.342	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
122	12885	12886	SN	1	0.0	24.371	7.299	0.0	25.788	8.83	0.0	178.283	4.369	0.0	234.688	5.342	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
123	12885	12886	NS	1	0.0	209.992	11.594	0.0	34.077	13.438	0.0	354.899	8.09	0.0	34.767	9.636	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
124	12885	12886	NS	1	0.0	209.992	11.594	0.0	34.083	13.428	0.0	354.899	8.09	0.0	34.767	9.636	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
125	12886	12887	NS	1	0.0	266.559	12.168	0.0	29.511	12.879	0.0	356.04	9.16	0.0	13.104	8.984	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
126	12886	12887	NS	1	0.0	266.559	11.617	0.0	31.22	13.462	0.0	356.04	8.117	0.0	36.785	9.685	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
127	12886	12887	NS	1	0.0	219.82	4.87	0.0	25.65	6.036	0.0	128.458	1.564	0.0	43.326	1.684	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.118	0.0
128	12886	12887	SN	1	0.0	24.36	7.443	0.0	24.15	8.794	0.0	187.957	4.539	0.0	267.861	5.235	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
129	12886	12887	NS	1	0.0	219.82	4.87	0.0	25.65	6.034	0.0	128.458	1.564	0.0	43.315	1.684	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.118	0.0
130	12886	12887	SN	1	0.0	29.715	12.966	0.0	25.97	12.962	0.0	147.206	12.681	0.0	276.922	14.195	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.172	0.0
131	12886	12887	NS	1	0.0	266.559	11.617	0.0	31.22	13.442	0.0	356.04	8.117	0.0	36.785	9.677	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
132	12886	12887	SN	1	0.0	24.36	7.32	0.0	26.591	8.812	0.0	187.957	4.299	0.0	267.861	5.296	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
133	12886	12887	SN	1	0.0	29.715	13.065	0.0	24.161	12.199	0.0	147.206	13.194	0.0	276.922	13.229	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.172	0.0
134	12886	12887	SN	1	0.0	24.36	7.32	0.0	26.591	8.812	0.0	187.957	4.299	0.0	267.861	5.3	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
135	12886	12887	NS	1	0.0	219.82	5.41	0.0	25.65	6.224	0.0	128.458	1.78	0.0	11.885	1.728	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.118	0.0
136	12886	12887	SN	1	0.0	29.715	12.966	0.0	25.97	12.962	0.0	147.206	12.681	0.0	276.922	14.195	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.172	0.0
137	12887	12888	SN	1	0.0	24.349	7.296	0.0	24.145	8.687	0.0	174.213	4.408	0.0	16.771	5.224	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
138	12887	12888	SN	1	0.0	29.731	12.834	0.0	26.411	12.856	0.0	151.872	12.596	0.0	145.036	14.227	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.173	0.0
139	12887	12888	SN	1	0.0	29.731	12.834	0.0	26.411	12.856	0.0	151.872	12.596	0.0	145.036	14.227	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.173	0.0
140	12887	12888	NS	1	0.0	218.51	4.852	0.0	25.661	6.031	0.0	124.19	1.573	0.0	20.549	1.667	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.117	0.0
141	12887	12888	NS	1	0.0	102.13	4.852	0.0	25.65	6.027	0.0	152.06	1.57	0.0	20.554	1.662	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.117	0.0
142	12887	12888	NS	1	0.0	143.834	11.568	0.0	31.226	13.417	0.0	356.25	8.146	0.0	37.883	9.662	0.0	1.41	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.119	0.0

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

143	12887	12888	SN	1	0.0	24.349	7.203	0.0	26.582	8.7	0.0	174.213	4.265	0.0	70.526	5.31	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
144	12887	12888	SN	1	0.0	29.731	12.881	0.0	25.921	12.303	0.0	151.872	12.949	0.0	145.036	13.445	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.173	0.0
145	12887	12888	SN	1	0.0	24.349	7.203	0.0	26.582	8.7	0.0	174.213	4.265	0.0	70.526	5.31	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
146	12887	12888	NS	1	0.0	121.741	11.538	0.0	31.226	13.427	0.0	356.255	8.139	0.0	37.883	9.691	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.82	0.0	0.0	2.119	0.0
147	12888	12889	SN	1	0.0	24.382	7.154	0.0	26.687	8.661	0.0	171.186	4.204	0.0	137.26	5.268	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
148	12888	12889	NS	1	0.0	25.022	11.553	0.0	31.132	13.371	0.0	353.807	8.084	0.0	32.721	9.566	0.0	1.413	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.114	0.0
149	12888	12889	SN	1	0.0	27.597	12.822	0.0	25.987	12.66	0.0	158.595	12.78	0.0	19.507	13.806	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
150	12888	12889	SN	1	0.0	27.597	12.81	0.0	26.478	12.855	0.0	158.595	12.672	0.0	106.509	14.094	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
151	12888	12889	SN	1	0.0	27.597	12.81	0.0	26.478	12.855	0.0	158.595	12.672	0.0	106.509	14.101	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
152	12888	12889	NS	1	0.0	26.803	4.868	0.0	25.639	6.0	0.0	119.965	1.562	0.0	22.214	1.654	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
153	12888	12889	SN	1	0.0	24.382	7.177	0.0	25.821	8.645	0.0	171.186	4.245	0.0	16.771	5.184	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
154	12888	12889	SN	1	0.0	24.382	7.158	0.0	26.687	8.661	0.0	171.186	4.204	0.0	137.26	5.268	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
155	12889	12890	SN	1	0.0	29.621	12.912	0.0	31.714	12.816	0.0	161.049	12.867	0.0	37.902	14.097	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.175	0.0
156	12889	12890	SN	1	0.0	24.382	7.331	0.0	26.709	8.826	0.0	136.948	4.392	0.0	98.247	5.512	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
157	12889	12890	SN	1	0.0	29.616	12.875	0.0	26.406	12.958	0.0	161.038	12.779	0.0	115.024	14.33	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.176	0.0
158	12889	12890	SN	1	0.0	24.382	7.359	0.0	25.965	8.818	0.0	136.948	4.45	0.0	98.247	5.442	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
159	12889	12890	NS	1	0.0	48.11	11.513	0.0	33.895	13.444	0.0	248.04	8.01	0.0	33.559	9.571	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
160	12889	12890	NS	1	0.0	71.411	11.506	0.0	31.171	13.402	0.0	272.141	7.963	0.0	48.3	9.533	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.124	0.0
161	12889	12890	SN	1	0.0	29.616	12.902	0.0	25.992	12.795	0.0	161.038	12.86	0.0	37.902	14.097	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.176	0.0
162	12889	12890	SN	1	0.0	24.382	7.355	0.0	131.875	8.82	0.0	137.004	4.446	0.0	98.253	5.441	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
163	12889	12890	NS	1	0.0	44.343	4.806	0.0	25.645	5.981	0.0	303.355	1.54	0.0	34.083	1.589	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.115	0.0
164	12889	12890	NS	1	0.0	67.655	4.827	0.0	25.645	5.981	0.0	262.329	1.542	0.0	35.666	1.579	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.116	0.0
165	12890	12891	SN	1	0.0	29.671	12.897	0.0	92.522	12.718	0.0	154.894	12.985	0.0	126.07	13.797	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.871	0.0	0.0	2.175	0.0
166	12890	12891	SN	1	0.0	29.671	12.865	0.0	92.522	12.918	0.0	154.894	12.84	0.0	126.07	14.118	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.871	0.0	0.0	2.175	0.0
167	12890	12891	NS	1	0.0	25.022	11.502	0.0	33.647	13.404	0.0	230.806	8.005	0.0	55.326	9.571	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.12	0.0
168	12890	12891	NS	1	0.0	26.742	4.817	0.0	25.645	5.964	0.0	353.228	1.522	0.0	40.949	1.543	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.115	0.0
169	12890	12891	SN	1	0.0	24.382	7.368	0.0	66.221	8.755	0.0	147.885	4.436	0.0	132.743	5.4	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
170	12890	12891	SN	1	0.0	24.382	7.41	0.0	66.221	8.745	0.0	147.885	4.498	0.0	67.959	5.312	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
171	12891	12892	SN	1	0.0	24.398	7.376	0.0	189.446	8.768	0.0	160.939	4.418	0.0	248.106	5.411	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.173	0.0
172	12891	12892	NS	1	0.0	45.353	4.837	0.0	25.645	5.975	0.0	159.287	1.515	0.0	42.046	1.552	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.115	0.0
173	12891	12892	NS	1	0.0	48.899	11.537	0.0	34.077	13.405	0.0	352.395	7.969	0.0	56.595	9.549	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.116	0.0
174	12891	12892	SN	1	0.0	29.798	12.86	0.0	280.65	12.905	0.0	151.089	12.801	0.0	126.793	14.119	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.863	0.0	0.0	2.176	0.0

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