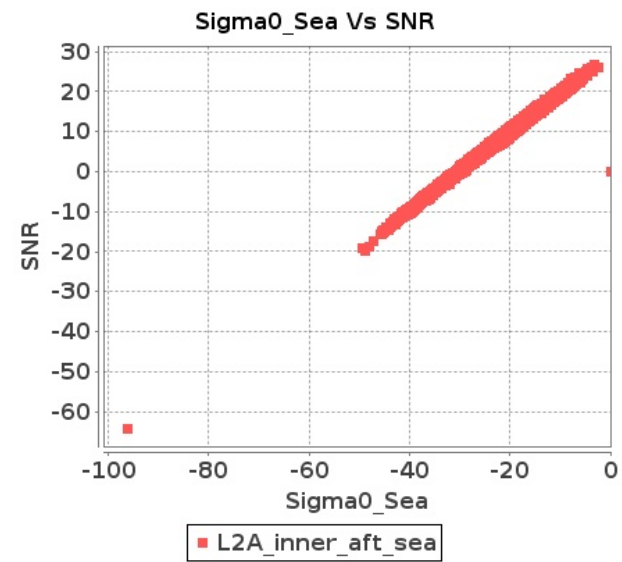


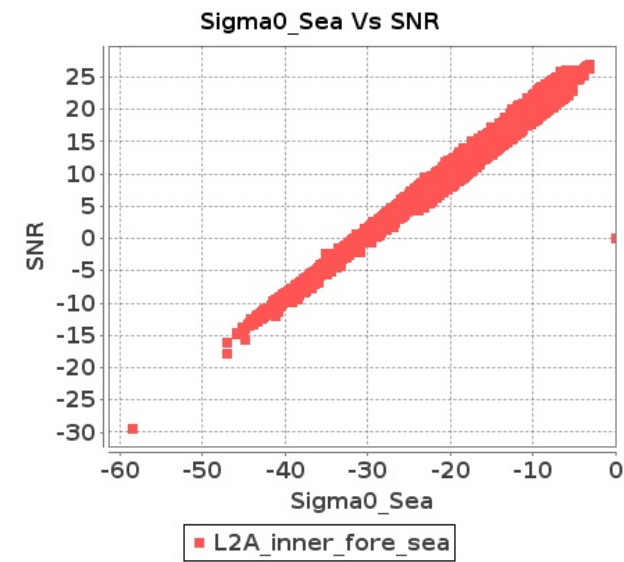
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-FEB-2019 To 10-FEB-2019

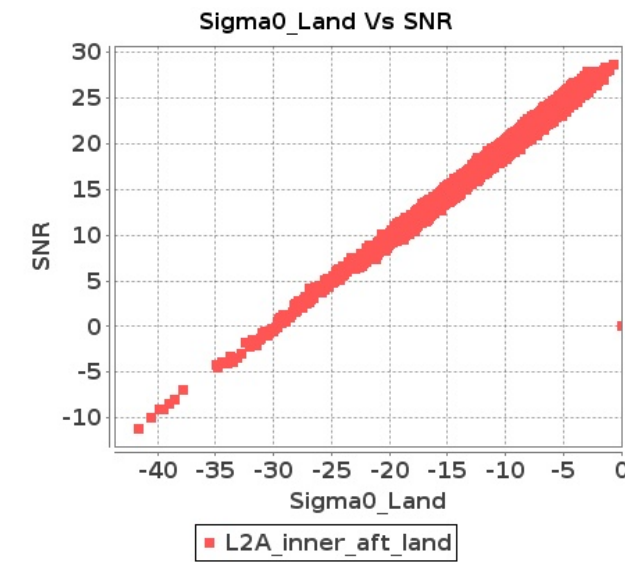
### Inner Sea Aft Sigma0VsSNR



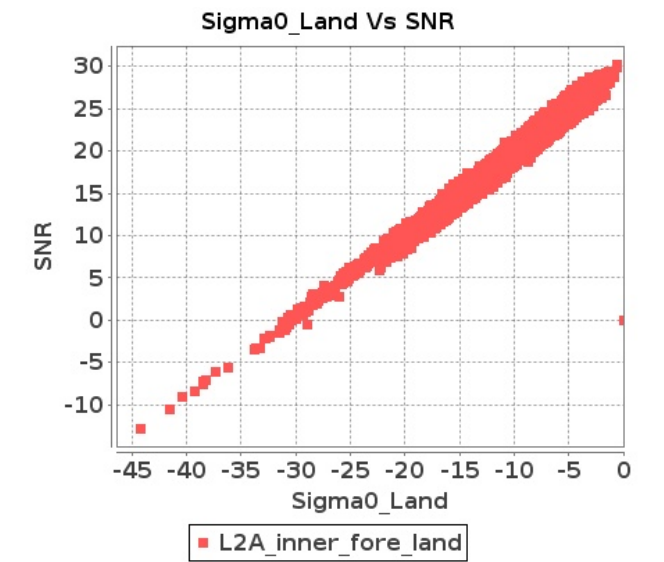
### Inner Sea Fore Sigma0VsSNR



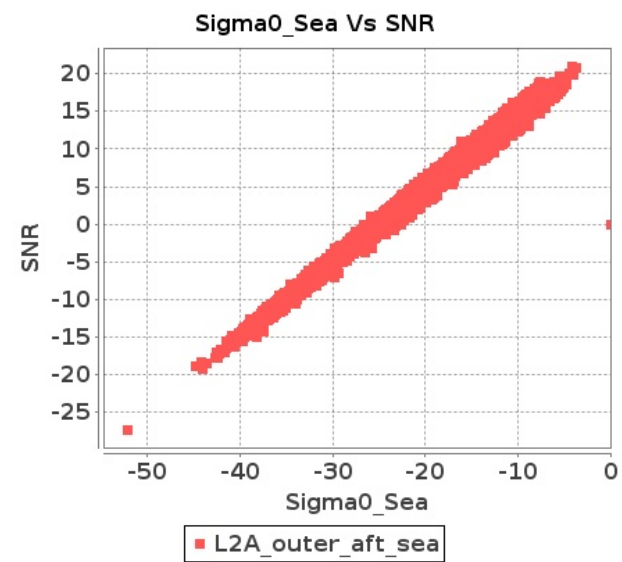
### Inner Land Aft Sigma0VsSNR



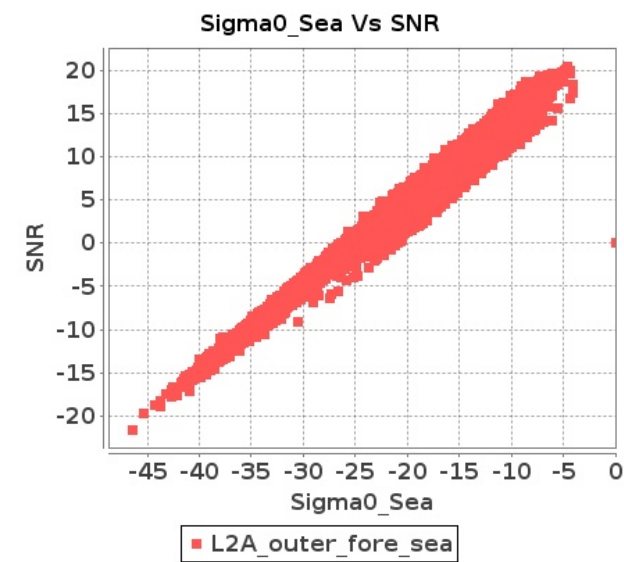
### Inner Land Fore Sigma0VsSNR



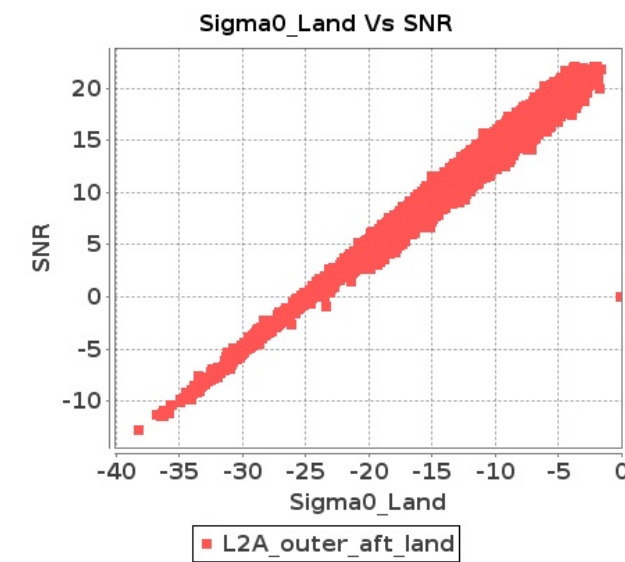
### Outer Sea Aft Sigma0VsSNR



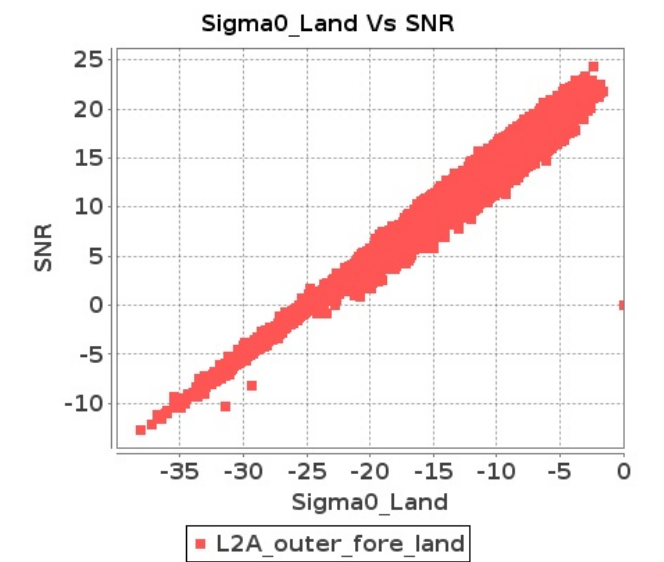
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 09-FEB-2019 To 10-FEB-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	12554	12555	SN	1	0.0	42.952	1.208	0.0	44.752	1.394	0.0	40.239	1.16	0.0	39.602	1.597	0.0	43.474	1.202	0.0	44.264	1.385	0.0	39.997	1.16	0.0	37.661	1.431
2	12554	12555	NS	1	0.0	50.667	6.473	0.0	50.802	7.796	0.0	49.433	5.17	0.0	50.844	6.322	0.0	51.117	6.372	0.0	51.713	7.374	0.0	47.129	4.665	0.0	53.787	5.286
3	12554	12555	NS	1	0.0	48.138	1.73	0.0	47.231	2.15	0.0	43.822	1.398	0.0	42.493	1.853	0.0	48.716	1.694	0.0	47.424	1.864	0.0	42.05	1.299	0.0	40.612	1.532
4	12554	12555	SN	1	0.0	52.682	5.193	0.0	50.46	5.69	0.0	48.959	3.854	0.0	46.124	4.917	0.0	52.703	5.377	0.0	50.897	5.536	0.0	49.367	3.948	0.0	42.43	4.502
5	12554	12555	NS	1	0.0	49.625	1.732	0.0	47.231	2.15	0.0	43.822	1.393	0.0	42.493	1.853	0.0	49.639	1.691	0.0	47.424	1.864	0.0	42.05	1.293	0.0	40.612	1.532
6	12554	12555	SN	1	0.0	52.682	5.083	0.0	50.46	5.575	0.0	48.959	3.798	0.0	46.124	4.816	0.0	52.703	5.264	0.0	50.897	5.424	0.0	49.367	3.89	0.0	42.43	4.417
7	12554	12555	SN	1	0.0	42.952	1.182	0.0	44.752	1.368	0.0	40.239	1.138	0.0	39.602	1.565	0.0	43.474	1.176	0.0	44.264	1.357	0.0	39.997	1.137	0.0	37.661	1.401
8	12554	12555	SN	1	0.0	52.682	5.083	0.0	50.46	5.575	0.0	48.959	3.798	0.0	46.124	4.816	0.0	52.703	5.264	0.0	50.897	5.424	0.0	49.367	3.89	0.0	42.43	4.417
9	12554	12555	SN	1	0.0	42.952	1.182	0.0	44.752	1.368	0.0	40.239	1.138	0.0	39.602	1.565	0.0	43.474	1.176	0.0	44.264	1.357	0.0	39.997	1.137	0.0	37.661	1.401
10	12554	12555	NS	1	0.0	50.667	6.473	0.0	50.802	7.796	0.0	49.433	5.177	0.0	50.844	6.322	0.0	51.117	6.362	0.0	51.713	7.384	0.0	47.129	4.672	0.0	53.787	5.293
11	12555	12556	NS	1	0.0	49.606	1.235	0.0	50.417	1.751	0.0	45.609	1.256	0.0	41.367	1.646	0.0	49.432	1.23	0.0	51.844	1.615	0.0	44.527	1.194	0.0	39.377	1.446
12	12555	12556	NS	1	0.0	51.373	1.228	0.0	44.954	1.721	0.0	43.557	1.226	0.0	40.898	1.618	0.0	50.993	1.215	0.0	44.052	1.626	0.0	43.303	1.162	0.0	38.908	1.453
13	12555	12556	SN	1	0.0	42.71	3.795	0.0	50.51	4.73	0.0	44.473	4.246	0.0	48.873	5.277	0.0	43.717	3.815	0.0	54.438	4.535	0.0	42.974	4.275	0.0	47.056	5.154
14	12555	12556	SN	1	0.0	42.71	3.795	0.0	50.51	4.73	0.0	44.473	4.246	0.0	48.873	5.277	0.0	43.717	3.815	0.0	54.438	4.535	0.0	42.974	4.275	0.0	47.056	5.154
15	12555	12556	NS	1	0.0	49.312	4.519	0.0	56.148	5.72	0.0	40.547	3.923	0.0	48.86	4.983	0.0	51.182	4.429	0.0	55.518	5.549	0.0	41.565	3.774	0.0	45.809	4.521
16	12555	12556	NS	1	0.0	49.329	4.489	0.0	56.289	5.761	0.0	39.622	3.966	0.0	47.137	5.011	0.0	50.389	4.459	0.0	55.661	5.59	0.0	41.552	3.788	0.0	43.786	4.614
17	12555	12556	SN	1	0.0	45.092	1.116	0.0	41.685	1.509	0.0	45.005	1.318	0.0	45.37	1.831	0.0	44.568	1.11	0.0	41.312	1.435	0.0	42.616	1.35	0.0	43.019	1.672
18	12555	12556	SN	1	0.0	45.092	1.117	0.0	41.685	1.511	0.0	45.005	1.318	0.0	45.37	1.833	0.0	44.568	1.11	0.0	41.312	1.437	0.0	42.616	1.35	0.0	43.019	1.674
19	12557	12558	NS	1	0.0	45.095	2.51	0.0	50.254	3.364	0.0	44.598	2.272	0.0	47.414	3.228	0.0	46.435	2.48	0.0	50.514	2.952	0.0	43.532	2.108	0.0	46.121	2.745
20	12557	12558	SN	1	0.0	40.883	0.743	0.0	42.177	1.061	0.0	40.251	0.839	0.0	40.002	1.211	0.0	41.445	0.741	0.0	41.348	1.001	0.0	39.013	0.766	0.0	37.3	0.964
21	12557	12558	SN	1	0.0	50.647	2.699	0.0	45.12	3.554	0.0	41.254	2.781	0.0	37.425	3.866	0.0	49.943	2.83	0.0	46.257	3.15	0.0	38.753	2.646	0.0	38.533	3.338
22	12557	12558	NS	1	0.0	48.044	0.608	0.0	42.038	0.821	0.0	38.751	0.64	0.0	43.669	1.01	0.0	45.959	0.588	0.0	43.403	0.749	0.0	38.958	0.56	0.0	40.377	0.776
23	12557	12558	SN	1	0.0	40.883	0.76	0.0	42.177	1.086	0.0	40.251	0.847	0.0	40.002	1.236	0.0	41.445	0.755	0.0	41.348	1.024	0.0	39.015	0.788	0.0	37.3	0.985
24	12557	12558	SN	1	0.0	50.647	2.759	0.0	45.12	3.637	0.0	41.254	2.83	0.0	37.425	3.935	0.0	49.943	2.892	0.0	46.257	3.234	0.0	38.753	2.7	0.0	38.533	3.41
25	12558	12559	NS	1	0.0	42.706	0.873	0.0	42.6	1.11	0.0	40.556	0.863	0.0	44.67	1.314	0.0	40.846	0.848	0.0	42.021	1.022	0.0	38.771	0.828	0.0	41.586	1.071
26	12558	12559	SN	1	0.0	37.125	1.808	0.0	45.319	2.089	0.0	47.751	2.388	0.0	39.597	2.952	0.0	36.9	1.848	0.0	43.027	1.937	0.0	45.409	2.274	0.0	40.367	2.567
27	12558	12559	NS	1	0.0	46.948	3.246	0.0	51.982	4.047	0.0	45.162	3.191	0.0	42.253	4.214	0.0	47.691	3.297	0.0	49.666	3.655	0.0	47.302	3.077	0.0	42.12	3.717
28	12558	12559	SN	1	0.0	37.991	0.457	0.0	50.824	0.611	0.0	37.051	0.721	0.0	37.162	0.917	0.0	38.673	0.448	0.0	47.563	0.532	0.0	37.204	0.668	0.0	35.785	0.805
29	12559	12560	NS	1	0.0	56.422	5.176	0.0	48.636	6.194	0.0	50.902	5.282	0.0	46.868	6.776	0.0	57.559	5.075	0.0	49.684	6.114	0.0	50.66	5.168	0.0	47.202	6.088
30	12559	12560	SN	1	0.0	46.616	4.073	0.0	45.01	4.921	0.0	43.048	3.228	0.0	44.81	4.177	0.0	46.437	4.052	0.0	47.291	4.482	0.0	44.434	3.064	0.0	43.383	3.722
31	12559	12560	SN	1	0.0	46.616	3.855	0.0	45.01	4.681	0.0	43.048	3.081	0.0	44.81	3.997	0.0	46.437	3.835	0.0	47.291	4.264	0.0	44.434	2.932	0.0	43.383	3.544

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

32	12559	12560	SN	1	0.0	38.222	0.852	0.0	50.496	1.253	0.0	39.575	0.841	0.0	41.279	1.452	0.0	39.353	0.842	0.0	51.485	1.116	0.0	38.694	0.787	0.0	40.183	1.198		
33	12559	12560	NS	1	0.0	46.289	1.359	0.0	54.351	1.977	0.0	38.714	1.69	0.0	44.783	2.121	0.0	45.031	1.339	0.0	53.724	1.864	0.0	39.246	1.589	0.0	45.194	1.86		
34	12559	12560	SN	1	0.0	38.222	0.806	0.0	50.496	1.198	0.0	39.575	0.804	0.0	41.279	1.382	0.0	39.353	0.797	0.0	51.485	1.061	0.0	38.694	0.751	0.0	40.183	1.14		
35	12560	12561	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
36	12560	12561	NS	1	0.0	50.12	0.633	0.0	44.764	1.481	0.0	40.671	0.86	0.0	39.925	2.262	0.0	51.854	0.618	0.0	43.934	1.238	0.0	40.081	0.741	0.0	39.416	1.785		
37	12560	12561	SN	1	0.0	35.211	3.205	0.0	41.526	4.114	0.0	38.559	0.475	0.0	29.941	0.34	0.0	34.208	3.04	0.0	42.594	4.383	0.0	36.151	0.38	0.0	28.842	0.34		
38	12560	12561	SN	1	0.0	38.737	8.408	0.0	35.644	15.385	0.0	29.67	1.705	0.0	31.932	1.695	0.0	38.439	8.408	0.0	34.933	14.575	0.0	27.411	1.827	0.0	27.999	1.695		
39	12560	12561	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
40	12560	12561	NS	1	0.0	41.583	2.285	0.0	43.506	4.984	0.0	43.378	2.66	0.0	41.828	6.161	0.0	41.754	2.2	0.0	42.083	4.071	0.0	41.833	2.326	0.0	40.468	4.895		
41	12561	12562	SN	1	0.0	43.115	1.123	0.0	57.123	1.801	0.0	43.435	0.997	0.0	44.396	1.539	0.0	43.814	1.093	0.0	58.457	1.543	0.0	43.181	0.946	0.0	44.545	1.184		
42	12561	12562	SN	1	0.0	52.556	4.417	0.0	52.757	6.126	0.0	44.318	3.701	0.0	42.372	4.742	0.0	53.68	4.316	0.0	53.465	5.478	0.0	44.278	3.63	0.0	41.829	4.075		
43	12561	12562	NS	1	0.0	53.665	2.65	0.0	48.13	3.376	0.0	43.37	3.391	0.0	46.955	3.585	0.0	54.227	2.69	0.0	49.524	3.083	0.0	44.121	3.269	0.0	46.482	3.108		
44	12561	12562	SN	1	0.0	52.556	4.691	0.0	52.757	6.426	0.0	44.318	3.994	0.0	42.372	5.011	0.0	53.68	4.58	0.0	53.465	5.783	0.0	44.278	3.94	0.0	41.829	4.333		
45	12561	12562	NS	1	0.0	49.679	0.811	0.0	44.69	1.083	0.0	43.277	0.978	0.0	40.058	1.221	0.0	49.579	0.788	0.0	44.307	0.96	0.0	41.22	0.96	0.0	38.659	0.987		
46	12561	12562	SN	1	0.0	43.115	1.22	0.0	57.123	1.932	0.0	43.435	1.078	0.0	44.396	1.635	0.0	43.814	1.188	0.0	58.457	1.668	0.0	43.181	1.024	0.0	44.545	1.275		
47	12562	12563	NS	1	0.0	50.31	4.984	0.0	53.235	6.525	0.0	51.93	4.367	0.0	44.133	5.959	0.0	50.035	5.116	0.0	52.863	6.213	0.0	49.501	4.31	0.0	42.882	5.76		
48	12562	12563	NS	1	0.0	43.635	1.315	0.0	40.211	1.947	0.0	51.676	1.462	0.0	40.199	1.985	0.0	45.623	1.337	0.0	40.288	1.825	0.0	49.443	1.462	0.0	39.591	1.836		
49	12562	12563	SN	1	0.0	52.363	5.379	0.0	46.181	5.592	0.0	48.381	4.507	0.0	42.085	5.275	0.0	52.591	5.308	0.0	46.352	5.551	0.0	48.393	4.521	0.0	45.997	4.809		
50	12562	12563	SN	1	0.0	52.363	5.379	0.0	46.181	5.592	0.0	48.381	4.507	0.0	42.085	5.275	0.0	52.591	5.308	0.0	46.352	5.551	0.0	48.393	4.521	0.0	45.997	4.809		
51	12562	12563	SN	1	0.0	54.227	1.463	0.0	45.751	1.691	0.0	36.84	1.359	0.0	44.116	1.833	0.0	53.955	1.47	0.0	45.757	1.59	0.0	39.437	1.356	0.0	44.223	1.693		
52	12562	12563	SN	1	0.0	54.227	1.465	0.0	45.751	1.691	0.0	36.84	1.354	0.0	44.116	1.833	0.0	53.955	1.472	0.0	45.757	1.59	0.0	39.437	1.354	0.0	44.223	1.692		
53	12563	12564	NS	1	0.0	51.769	3.176	0.0	47.406	3.836	0.0	43.628	3.531	0.0	43.944	4.595	0.0	51.087	3.166	0.0	49.83	3.836	0.0	42.992	3.517	0.0	44.673	4.203		
54	12563	12564	NS	1	0.0	56.47	3.166	0.0	47.558	3.863	0.0	44.885	3.431	0.0	44.048	4.535	0.0	55.789	3.146	0.0	48.456	3.813	0.0	44.251	3.51	0.0	44.781	4.141		
55	12563	12564	NS	1	0.0	46.599	0.959	0.0	43.284	1.348	0.0	42.668	1.108	0.0	39.841	1.51	0.0	46.048	0.97	0.0	42.571	1.219	0.0	42.553	1.078	0.0	38.106	1.344		
56	12563	12564	NS	1	0.0	44.964	0.916	0.0	41.774	1.397	0.0	44.594	1.11	0.0	39.122	1.572	0.0	44.463	0.938	0.0	41.935	1.27	0.0	45.099	1.091	0.0	38.804	1.364		
57	12566	12567	SN	1	0.0	38.762	1.007	0.0	41.689	1.373	0.0	38.149	1.173	0.0	39.645	1.585	0.0	38.711	0.996	0.0	42.644	1.192	0.0	38.442	1.113	0.0	37.674	1.367		
58	12566	12567	SN	1	0.0	45.279	3.926	0.0	45.457	4.6	0.0	46.176	3.387	0.0	46.89	4.439	0.0	44.969	3.967	0.0	45.857	4.438	0.0	44.302	3.294	0.0	49.059	3.882		
59	12567	12568	NS	1	0.0	41.19	1.723	0.0	43.956	1.868	0.0	45.486	1.807	0.0	41.585	2.319	0.0	42.29	1.652	0.0	46.032	1.667	0.0	46.749	1.622	0.0	38.11	1.816		
60	12567	12568	NS	1	0.0	44.326	0.512	0.0	47.084	0.613	0.0	36.8	0.546	0.0	38.307	0.883	0.0	43.503	0.489	0.0	47.755	0.544	0.0	37.894	0.398	0.0	36.183	0.681		
61	12567	12568	SN	1	0.0	34.642	1.406	0.0	38.675	1.851	0.0	37.393	1.558	0.0	43.766	2.259	0.0	34.664	1.414	0.0	36.411	1.767	0.0	38.597	1.576	0.0	46.959	2.084		
62	12567	12568	SN	1	0.0	41.26	5.817	0.0	46.022	6.568	0.0	37.68	4.83	0.0	47.498	6.378	0.0	40.89	5.795	0.0	43.963	6.227	0.0	39.597	4.908	0.0	48.165	6.074		
63	12567	12568	NS	1	0.0	44.326	0.465	0.0	47.084	0.548	0.0	36.8	0.501	0.0	45.949	0.777	0.0	43.503	0.438	0.0	47.755	0.499	0.0	37.894	0.371	0.0	42.16	0.597		
64	12567	12568	NS	1	0.0	41.19	1.899	0.0	43.956	2.135	0.0	45.486	1.914	0.0	41.585	2.579	0.0	42.29	1.807	0.0	46.032	1.917	0.0	46.749	1.703	0.0	38.11	2.005		
65	12567	12568	SN	1	0.0	34.642	1.293	0.0	38.675	1.701	0.0	37.393	1.434	0.0	43.766	2.081	0.0	34.664	1.302	0.0	36.411	1.622	0.0	38.597	1.451	0.0	46.959	1.915		
66	12567	12568	SN	1	0.0	41.26	5.354	0.0	46.022	6.092	0.0	37.68	4.472	0.0	47.498	5.881	0.0	40.89	5.333	0.0	43.963	5.739	0.0	39.597	4.521	0.0	48.165	5.588		
67	12568	12569	SN	1	0.0	37.324	0.56	0.0	41.218	0.649	0.0	38.18	0.591	0.0	43.726	0.85	0.0	36.547	0.571	0.0	39.101	0.605	0.0	39.424	0.572	0.0	47.339	0.721		

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12568	12569	NS	1	0.0	51.695	1.261	0.0	55.537	1.593	0.0	46.781	1.147	0.0	43.279	1.415	0.0	53.399	1.268	0.0	56.735	1.453	0.0	46.053	1.067	0.0	42.01	1.107
69	12568	12569	SN	1	0.0	43.59	2.147	0.0	50.718	2.602	0.0	47.33	2.286	0.0	49.95	2.676	0.0	43.094	2.237	0.0	50.619	2.326	0.0	44.7	2.081	0.0	53.3	2.474
70	12568	12569	SN	1	0.0	43.59	2.279	0.0	50.718	2.716	0.0	47.33	2.352	0.0	49.95	2.814	0.0	43.094	2.353	0.0	50.619	2.438	0.0	44.7	2.159	0.0	53.3	2.588
71	12568	12569	NS	1	0.0	54.854	4.231	0.0	54.515	5.156	0.0	48.896	3.877	0.0	50.137	4.824	0.0	55.95	4.322	0.0	54.713	4.865	0.0	49.288	3.698	0.0	48.351	3.866
72	12568	12569	SN	1	0.0	37.324	0.584	0.0	41.218	0.68	0.0	38.18	0.616	0.0	43.726	0.884	0.0	36.547	0.599	0.0	39.101	0.635	0.0	39.424	0.59	0.0	47.339	0.754
73	12569	12570	SN	1	0.0	46.866	1.206	0.0	47.629	1.68	0.0	41.276	1.245	0.0	46.736	1.728	0.0	45.647	1.236	0.0	45.1	1.602	0.0	41.607	1.223	0.0	48.559	1.598
74	12569	12570	NS	1	0.0	45.706	1.564	0.0	45.926	2.131	0.0	42.725	1.263	0.0	46.566	1.991	0.0	45.896	1.516	0.0	47.137	2.007	0.0	41.173	1.201	0.0	46.88	1.76
75	12569	12570	SN	1	0.0	54.877	1.196	0.0	47.629	1.613	0.0	41.153	1.239	0.0	40.754	1.715	0.0	54.103	1.219	0.0	45.1	1.567	0.0	40.253	1.212	0.0	42.811	1.595
76	12569	12570	SN	1	0.0	46.866	1.191	0.0	47.629	1.656	0.0	41.276	1.233	0.0	46.736	1.71	0.0	45.647	1.221	0.0	45.1	1.583	0.0	41.607	1.21	0.0	48.559	1.581
77	12569	12570	SN	1	0.0	48.132	3.802	0.0	48.025	4.948	0.0	50.561	4.394	0.0	48.028	5.369	0.0	48.779	3.862	0.0	48.404	4.856	0.0	48.448	4.238	0.0	49.281	4.91
78	12569	12570	NS	1	0.0	52.672	5.3	0.0	54.651	6.779	0.0	49.286	4.552	0.0	50.146	6.137	0.0	52.595	5.634	0.0	53.112	6.86	0.0	50.276	4.517	0.0	51.501	5.995
79	12569	12570	SN	1	0.0	48.132	3.848	0.0	48.025	5.011	0.0	50.561	4.456	0.0	48.028	5.439	0.0	48.779	3.909	0.0	48.404	4.919	0.0	48.448	4.29	0.0	49.281	4.975
80	12569	12570	SN	1	0.0	49.256	3.791	0.0	47.991	4.917	0.0	49.977	4.387	0.0	47.446	5.376	0.0	50.231	3.852	0.0	48.386	4.795	0.0	48.948	4.252	0.0	47.348	4.91
81	12570	12571	NS	1	0.0	55.882	3.595	0.0	52.449	6.036	0.0	41.574	3.954	0.0	42.516	6.018	0.0	55.967	3.605	0.0	52.876	5.643	0.0	41.248	3.883	0.0	41.432	5.883
82	12570	12571	NS	1	0.0	42.895	1.29	0.0	43.978	1.996	0.0	38.418	1.314	0.0	40.205	2.002	0.0	43.802	1.295	0.0	44.866	1.804	0.0	37.688	1.311	0.0	38.672	1.851
83	12570	12571	SN	1	0.0	45.383	4.032	0.0	52.429	4.525	0.0	40.163	3.535	0.0	44.368	5.074	0.0	46.898	4.134	0.0	54.082	4.268	0.0	40.665	3.593	0.0	45.922	4.95
84	12570	12571	NS	1	0.0	55.882	3.615	0.0	52.449	6.036	0.0	41.574	3.94	0.0	42.515	5.947	0.0	55.967	3.615	0.0	52.876	5.674	0.0	41.249	3.883	0.0	41.458	5.826
85	12570	12571	SN	1	0.0	44.65	1.07	0.0	42.451	1.393	0.0	37.283	1.257	0.0	38.287	1.894	0.0	44.063	1.045	0.0	42.872	1.315	0.0	35.114	1.163	0.0	36.047	1.7
86	12570	12571	SN	1	0.0	45.517	3.966	0.0	52.429	4.479	0.0	40.163	3.482	0.0	44.368	5.021	0.0	47.094	4.067	0.0	54.082	4.224	0.0	40.665	3.532	0.0	45.922	4.899
87	12570	12571	SN	1	0.0	44.65	1.065	0.0	42.451	1.381	0.0	37.283	1.255	0.0	38.287	1.876	0.0	44.063	1.04	0.0	42.872	1.304	0.0	35.114	1.159	0.0	36.047	1.682
88	12570	12571	NS	1	0.0	46.888	1.292	0.0	44.286	1.999	0.0	39.784	1.305	0.0	40.205	1.982	0.0	45.438	1.29	0.0	45.175	1.804	0.0	41.685	1.316	0.0	38.672	1.863
89	12571	12572	SN	1	0.0	52.204	4.41	0.0	41.967	5.298	0.0	44.71	4.285	0.0	40.996	5.325	0.0	52.907	4.287	0.0	43.602	4.805	0.0	44.437	3.939	0.0	41.712	4.592
90	12571	12572	NS	1	0.0	43.98	3.63	0.0	49.571	4.793	0.0	39.866	4.131	0.0	43.514	5.377	0.0	45.353	3.6	0.0	47.592	4.48	0.0	40.172	3.932	0.0	45.788	5.15
91	12571	12572	SN	1	0.0	50.182	4.355	0.0	41.967	5.214	0.0	45.027	4.231	0.0	40.996	5.222	0.0	52.028	4.234	0.0	43.602	4.73	0.0	44.754	3.898	0.0	41.712	4.488
92	12571	12572	SN	1	0.0	45.485	1.193	0.0	38.85	1.569	0.0	36.192	1.346	0.0	43.078	1.913	0.0	45.17	1.144	0.0	40.136	1.359	0.0	35.103	1.24	0.0	40.636	1.562
93	12571	12572	NS	1	0.0	48.368	1.07	0.0	55.858	1.657	0.0	42.699	1.274	0.0	42.594	1.764	0.0	47.521	1.054	0.0	58.232	1.467	0.0	42.705	1.201	0.0	38.821	1.515
94	12571	12572	SN	1	0.0	45.485	1.161	0.0	38.85	1.543	0.0	36.192	1.315	0.0	43.078	1.881	0.0	45.17	1.12	0.0	40.136	1.334	0.0	35.103	1.204	0.0	40.636	1.538
95	12571	12572	SN	1	0.0	45.485	1.161	0.0	38.85	1.543	0.0	36.192	1.315	0.0	43.078	1.881	0.0	45.17	1.12	0.0	40.136	1.334	0.0	35.103	1.204	0.0	40.636	1.538
96	12572	12573	SN	1	0.0	49.215	2.618	0.0	39.582	3.754	0.0	37.516	2.168	0.0	37.801	4.249	0.0	50.532	2.588	0.0	38.694	3.623	0.0	37.932	2.126	0.0	35.722	3.643
97	12572	12573	NS	1	0.0	49.342	2.45	0.0	48.799	2.81	0.0	46.671	2.605	0.0	39.759	2.967	0.0	49.362	2.48	0.0	47.843	2.659	0.0	46.147	2.449	0.0	36.884	2.59
98	12572	12573	SN	1	0.0	33.933	0.693	0.0	38.496	1.187	0.0	38.895	0.799	0.0	41.489	1.47	0.0	34.088	0.693	0.0	37.719	1.042	0.0	37.635	0.768	0.0	40.905	1.136
99	12572	12573	SN	1	0.0	49.215	2.69	0.0	39.582	3.861	0.0	37.516	2.23	0.0	37.846	4.365	0.0	50.532	2.659	0.0	38.694	3.726	0.0	37.932	2.157	0.0	35.722	3.763
100	12572	12573	SN	1	0.0	34.432	0.677	0.0	38.496	1.155	0.0	38.895	0.805	0.0	41.489	1.434	0.0	34.088	0.677	0.0	37.719	1.014	0.0	37.635	0.755	0.0	40.905	1.103
101	12572	12573	SN	1	0.0	49.215	2.618	0.0	39.582	3.754	0.0	37.516	2.161	0.0	37.801	4.27	0.0	50.532	2.598	0.0	38.694	3.623	0.0	37.932	2.111	0.0	35.722	3.657
102	12572	12573	SN	1	0.0	41.467	0.674	0.0	38.496	1.155	0.0	38.895	0.803	0.0	41.489	1.443	0.0	40.33	0.681	0.0	37.719	1.014	0.0	37.635	0.748	0.0	40.905	1.114
103	12572	12573	NS	1	0.0	50.873	0.608	0.0	42.091	0.688	0.0	43.265	0.705	0.0	40.626	0.875	0.0	50.737	0.613	0.0	41.356	0.627	0.0	41.861	0.657	0.0	40.592	0.737

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	12572	12573	NS	1	0.0	49.342	2.45	0.0	48.799	2.81	0.0	46.671	2.591	0.0	38.791	2.96	0.0	49.362	2.48	0.0	47.843	2.659	0.0	46.147	2.441	0.0	36.884	2.576
105	12572	12573	NS	1	0.0	50.873	0.608	0.0	42.091	0.684	0.0	42.761	0.707	0.0	40.638	0.879	0.0	50.758	0.613	0.0	41.356	0.625	0.0	41.358	0.659	0.0	40.605	0.742
106	12573	12574	SN	1	0.0	41.585	2.184	0.0	43.157	2.956	0.0	39.86	2.445	0.0	48.101	3.425	0.0	41.367	2.164	0.0	44.438	2.743	0.0	41.257	2.317	0.0	43.709	2.802
107	12573	12574	SN	1	0.0	37.277	0.536	0.0	46.012	0.791	0.0	38.958	0.844	0.0	41.402	1.088	0.0	38.978	0.518	0.0	46.115	0.722	0.0	36.968	0.763	0.0	39.877	0.899
108	12573	12574	SN	1	0.0	41.585	2.28	0.0	43.157	3.079	0.0	39.86	2.532	0.0	48.101	3.552	0.0	41.367	2.259	0.0	44.438	2.877	0.0	41.257	2.421	0.0	43.709	2.915
109	12573	12574	NS	1	0.0	49.996	6.014	0.0	43.715	5.987	0.0	44.981	5.744	0.0	43.689	6.454	0.0	50.247	6.075	0.0	45.333	5.836	0.0	44.903	5.673	0.0	43.942	6.063
110	12573	12574	NS	1	0.0	49.765	1.694	0.0	49.653	1.881	0.0	41.392	1.654	0.0	41.664	2.092	0.0	50.247	1.708	0.0	49.021	1.77	0.0	39.952	1.625	0.0	40.744	1.883
111	12573	12574	NS	1	0.0	49.464	1.634	0.0	46.3	1.868	0.0	37.937	1.747	0.0	40.901	2.19	0.0	49.398	1.631	0.0	47.136	1.712	0.0	38.584	1.69	0.0	39.222	1.926
112	12573	12574	SN	1	0.0	37.277	0.514	0.0	46.012	0.758	0.0	38.958	0.815	0.0	41.402	1.043	0.0	38.978	0.496	0.0	46.115	0.694	0.0	36.968	0.732	0.0	39.877	0.863
113	12573	12574	NS	1	0.0	47.58	5.82	0.0	55.714	6.421	0.0	45.779	5.65	0.0	43.901	6.249	0.0	49.381	5.81	0.0	56.145	6.1	0.0	45.026	5.622	0.0	43.739	5.788
114	12574	12575	NS	1	0.0	48.611	1.495	0.0	44.903	2.128	0.0	41.297	1.493	0.0	41.172	2.106	0.0	46.718	1.484	0.0	43.658	1.949	0.0	41.613	1.393	0.0	37.416	1.78
115	12574	12575	NS	1	0.0	54.855	5.497	0.0	48.209	7.481	0.0	47.722	4.895	0.0	45.51	6.549	0.0	55.326	5.477	0.0	48.158	7.118	0.0	47.572	4.809	0.0	48.147	5.902
116	12574	12575	NS	1	0.0	55.24	5.537	0.0	48.201	7.471	0.0	47.722	4.938	0.0	45.456	6.556	0.0	55.711	5.517	0.0	48.15	7.139	0.0	47.572	4.831	0.0	48.092	5.894
117	12574	12575	NS	1	0.0	48.611	1.486	0.0	45.352	2.112	0.0	43.659	1.489	0.0	41.172	2.1	0.0	46.718	1.486	0.0	43.658	1.936	0.0	41.731	1.395	0.0	40.05	1.787
118	12574	12575	SN	1	0.0	47.646	4.288	0.0	51.701	4.555	0.0	46.065	3.581	0.0	47.511	4.552	0.0	48.44	4.234	0.0	51.697	4.319	0.0	44.712	3.482	0.0	45.624	3.891
119	12574	12575	SN	1	0.0	39.367	1.051	0.0	51.659	1.262	0.0	37.427	0.969	0.0	44.204	1.413	0.0	40.222	1.068	0.0	51.753	1.151	0.0	37.318	0.952	0.0	42.683	1.151
120	12574	12575	SN	1	0.0	38.737	1.032	0.0	53.344	1.257	0.0	38.367	0.997	0.0	43.446	1.413	0.0	37.288	1.058	0.0	53.438	1.141	0.0	37.075	0.95	0.0	41.924	1.157
121	12574	12575	SN	1	0.0	47.807	4.341	0.0	52.415	4.587	0.0	50.024	3.633	0.0	48.269	4.46	0.0	47.647	4.266	0.0	52.405	4.33	0.0	51.287	3.43	0.0	46.383	3.921
122	12576	12577	NS	1	0.0	46.039	2.315	0.0	50.435	2.965	0.0	39.351	2.281	0.0	41.931	3.635	0.0	46.495	2.386	0.0	50.152	2.763	0.0	40.126	2.153	0.0	41.971	3.116
123	12576	12577	NS	1	0.0	44.363	0.682	0.0	54.781	1.088	0.0	38.393	0.601	0.0	42.922	1.163	0.0	43.565	0.675	0.0	55.125	1.031	0.0	41.01	0.586	0.0	42.652	0.939
124	12577	12578	SN	1	0.0	43.762	2.117	0.0	44.701	2.581	0.0	45.293	1.837	0.0	38.72	2.296	0.0	44.466	2.155	0.0	42.231	2.508	0.0	44.366	1.847	0.0	39.631	2.344
125	12577	12578	SN	1	0.0	45.553	7.926	0.0	48.324	8.323	0.0	46.271	5.726	0.0	41.842	6.865	0.0	44.757	8.268	0.0	49.597	8.162	0.0	44.848	6.03	0.0	42.422	7.036
126	12577	12578	SN	1	0.0	44.159	2.144	0.0	44.701	2.576	0.0	45.293	1.81	0.0	38.72	2.306	0.0	44.864	2.178	0.0	46.56	2.515	0.0	44.366	1.826	0.0	39.631	2.356
127	12577	12578	SN	1	0.0	45.553	7.866	0.0	48.324	8.303	0.0	46.271	5.697	0.0	41.842	6.836	0.0	44.757	8.368	0.0	49.597	8.081	0.0	44.848	6.073	0.0	42.422	7.05
128	12578	12579	NS	1	0.0	51.43	1.008	0.0	42.216	1.377	0.0	42.204	1.169	0.0	37.886	1.495	0.0	50.731	1.017	0.0	40.167	1.271	0.0	41.864	1.128	0.0	35.769	1.188
129	12578	12579	SN	1	0.0	28.545	0.213	0.0	31.512	0.455	0.0	38.571	0.19	0.0	31.157	0.292	0.0	27.305	0.193	0.0	29.075	0.393	0.0	37.675	0.152	0.0	31.161	0.206
130	12578	12579	SN	1	0.0	28.81	0.85	0.0	25.775	1.401	0.0	38.171	0.593	0.0	41.74	0.956	0.0	27.873	0.779	0.0	25.435	1.261	0.0	35.679	0.508	0.0	38.851	0.731
131	12578	12579	SN	1	0.0	52.405	4.665	0.0	50.653	6.808	0.0	40.231	4.343	0.0	49.572	6.189	0.0	52.797	4.816	0.0	50.184	6.473	0.0	41.317	4.307	0.0	47.538	5.583
132	12578	12579	NS	1	0.0	51.503	3.087	0.0	46.764	4.349	0.0	44.917	3.451	0.0	43.107	4.144	0.0	52.278	3.097	0.0	48.844	3.897	0.0	45.179	3.273	0.0	42.938	3.761
133	12578	12579	SN	1	0.0	44.137	1.116	0.0	42.617	1.921	0.0	42.091	1.252	0.0	40.544	2.131	0.0	44.911	1.139	0.0	41.922	1.751	0.0	39.437	1.215	0.0	40.628	1.798
134	12578	12579	NS	1	0.0	51.43	1.008	0.0	42.216	1.377	0.0	42.204	1.169	0.0	37.886	1.495	0.0	50.731	1.017	0.0	40.167	1.271	0.0	41.864	1.128	0.0	35.769	1.188
135	12578	12579	NS	1	0.0	51.503	3.087	0.0	46.764	4.349	0.0	44.917	3.451	0.0	43.107	4.144	0.0	52.278	3.097	0.0	48.844	3.897	0.0	45.179	3.273	0.0	42.938	3.761
136	12579	12580	SN	1	0.0	39.944	0.606	0.0	51.668	0.88	0.0	40.207	0.602	0.0	42.956	1.233	0.0	39.838	0.603	0.0	51.512	0.753	0.0	37.185	0.545	0.0	40.667	0.975
137	12579	12580	SN	1	0.0	41.347	0.575	0.0	48.701	0.813	0.0	44.571	0.639	0.0	39.501	1.055	0.0	40.453	0.603	0.0	48.546	0.706	0.0	47.102	0.541	0.0	38.308	0.772
138	12579	12580	NS	1	0.0	46.617	1.137	0.0	39.636	1.542	0.0	34.876	1.139	0.0	37.069	1.842	0.0	45.052	1.135	0.0	39.355	1.338	0.0	35.78	1.057	0.0	37.397	1.533
139	12579	12580	SN	1	0.0	42.508	2.078	0.0	47.739	2.962	0.0	41.3	2.496	0.0	49.834	4.069	0.0	41.783	2.098	0.0	47.223	2.587	0.0	39.856	2.319	0.0	47.383	3.258

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12579	12580	NS	1	0.0	46.412	3.648	0.0	49.654	4.632	0.0	39.766	3.85	0.0	41.03	5.603	0.0	46.464	3.709	0.0	50.469	4.249	0.0	39.762	3.516	0.0	38.494	4.791
141	12579	12580	NS	1	0.0	48.845	0.958	0.0	37.682	0.778	0.0	37.089	0.785	0.0	37.057	0.898	0.0	47.218	0.943	0.0	38.207	0.65	0.0	35.41	0.666	0.0	34.048	0.672
142	12579	12580	SN	1	0.0	40.892	2.223	0.0	47.069	3.086	0.0	40.901	2.64	0.0	48.287	3.841	0.0	40.542	2.166	0.0	46.551	2.686	0.0	41.529	2.497	0.0	43.83	3.003
143	12579	12580	NS	1	0.0	47.29	3.17	0.0	42.621	2.164	0.0	41.173	2.63	0.0	43.053	2.843	0.0	48.721	3.185	0.0	41.419	1.852	0.0	39.906	2.499	0.0	43.066	2.12
144	12580	12581	NS	1	0.0	41.693	1.795	0.0	47.102	2.287	0.0	43.427	2.955	0.0	47.163	3.442	0.0	43.649	1.805	0.0	47.605	2.015	0.0	44.616	2.876	0.0	44.453	2.882
145	12580	12581	SN	1	0.0	40.685	0.9	0.0	41.3	1.535	0.0	38.752	1.113	0.0	40.598	1.481	0.0	41.167	0.878	0.0	42.879	1.428	0.0	38.521	1.062	0.0	41.125	1.308
146	12580	12581	NS	1	0.0	42.267	0.65	0.0	45.223	0.911	0.0	41.344	0.992	0.0	41.931	1.325	0.0	40.775	0.627	0.0	43.667	0.824	0.0	40.969	0.964	0.0	40.359	1.036
147	12580	12581	NS	1	0.0	42.318	0.65	0.0	45.223	0.911	0.0	41.344	0.991	0.0	41.931	1.325	0.0	40.825	0.627	0.0	43.667	0.824	0.0	40.939	0.962	0.0	40.359	1.036
148	12580	12581	SN	1	0.0	41.105	0.903	0.0	39.783	1.476	0.0	42.544	1.144	0.0	41.28	1.518	0.0	40.257	0.9	0.0	39.225	1.373	0.0	42.749	1.089	0.0	41.492	1.366
149	12580	12581	NS	1	0.0	41.693	1.795	0.0	47.102	2.287	0.0	43.492	2.962	0.0	47.163	3.442	0.0	43.649	1.805	0.0	47.605	2.015	0.0	44.681	2.876	0.0	44.453	2.882
150	12580	12581	SN	1	0.0	50.098	3.132	0.0	54.631	4.636	0.0	48.144	3.555	0.0	49.026	4.564	0.0	50.47	3.132	0.0	58.661	4.352	0.0	49.781	3.569	0.0	47.877	4.039
151	12580	12581	SN	1	0.0	52.242	3.172	0.0	55.397	4.666	0.0	44.303	3.505	0.0	42.771	4.55	0.0	51.35	3.192	0.0	59.424	4.443	0.0	44.412	3.505	0.0	40.644	4.032
152	12580	12581	NS	1	0.0	42.261	0.653	0.0	45.223	0.909	0.0	41.31	0.985	0.0	42.0	1.316	0.0	40.769	0.632	0.0	43.667	0.824	0.0	40.974	0.971	0.0	40.141	1.029
153	12581	12582	SN	1	0.0	44.656	1.177	0.0	40.456	1.675	0.0	36.628	1.463	0.0	36.933	2.198	0.0	44.849	1.155	0.0	40.518	1.562	0.0	36.196	1.428	0.0	38.58	2.009
154	12581	12582	NS	1	0.0	46.77	1.916	0.0	52.714	3.168	0.0	37.386	2.749	0.0	41.757	3.633	0.0	46.825	1.865	0.0	51.48	2.875	0.0	35.895	2.514	0.0	41.186	3.054
155	12581	12582	SN	1	0.0	38.322	4.737	0.0	42.598	5.435	0.0	39.328	4.773	0.0	47.211	5.906	0.0	38.395	4.757	0.0	41.207	5.385	0.0	37.915	4.659	0.0	48.894	5.6
156	12581	12582	NS	1	0.0	41.152	0.568	0.0	43.126	1.041	0.0	40.599	0.792	0.0	39.722	1.256	0.0	41.018	0.561	0.0	45.463	0.928	0.0	40.689	0.759	0.0	36.507	1.042
157	12581	12582	NS	1	0.0	41.152	0.57	0.0	43.126	1.041	0.0	40.599	0.791	0.0	39.722	1.256	0.0	41.018	0.561	0.0	45.463	0.928	0.0	40.689	0.759	0.0	36.507	1.042
158	12581	12582	NS	1	0.0	41.152	0.649	0.0	43.126	1.134	0.0	39.473	0.862	0.0	39.722	1.376	0.0	41.018	0.634	0.0	45.463	1.022	0.0	41.667	0.807	0.0	35.738	1.159
159	12581	12582	NS	1	0.0	46.77	1.906	0.0	52.714	3.168	0.0	37.386	2.749	0.0	41.757	3.633	0.0	46.825	1.855	0.0	51.48	2.875	0.0	35.895	2.514	0.0	41.186	3.047
160	12581	12582	SN	1	0.0	44.656	1.177	0.0	40.456	1.675	0.0	36.628	1.463	0.0	36.933	2.198	0.0	44.849	1.155	0.0	40.518	1.562	0.0	36.196	1.428	0.0	38.58	2.009
161	12581	12582	SN	1	0.0	38.322	4.737	0.0	42.598	5.435	0.0	39.328	4.773	0.0	47.211	5.906	0.0	38.395	4.757	0.0	41.207	5.385	0.0	37.915	4.659	0.0	48.894	5.6
162	12582	12583	SN	1	0.0	36.183	0.11	0.0	30.516	0.176	0.0	33.627	0.176	0.0	41.798	0.474	0.0	36.133	0.11	0.0	29.514	0.138	0.0	30.897	0.194	0.0	40.524	0.288
163	12582	12583	SN	1	0.0	47.979	2.278	0.0	46.096	3.08	0.0	41.617	2.754	0.0	42.86	3.977	0.0	48.592	2.245	0.0	44.108	2.904	0.0	39.783	2.808	0.0	40.39	3.697
164	12582	12583	NS	1	0.08	45.18	1.905	0.0	44.628	2.843	0.0	40.87	2.278	0.0	46.379	2.896	0.073	45.152	1.845	0.0	42.01	2.622	0.0	41.382	2.214	0.0	48.428	2.421
165	12582	12583	NS	1	0.0	45.18	1.916	0.0	44.628	3.16	0.0	40.87	2.319	0.0	46.379	3.176	0.0	45.152	1.821	0.0	42.01	2.898	0.0	41.382	2.177	0.0	48.428	2.658
166	12582	12583	NS	1	0.0	43.737	0.491	0.0	39.54	0.709	0.0	39.981	0.622	0.0	47.103	0.888	0.0	42.516	0.491	0.0	37.915	0.634	0.0	41.152	0.604	0.0	47.712	0.657
167	12582	12583	NS	1	0.0	39.459	0.484	0.0	39.53	0.704	0.0	45.349	0.645	0.0	47.103	0.886	0.0	40.002	0.479	0.0	37.905	0.625	0.0	44.446	0.609	0.0	47.712	0.647
168	12582	12583	SN	1	0.0	38.361	0.606	0.0	38.276	0.781	0.0	36.068	0.864	0.0	43.992	1.31	0.0	38.408	0.594	0.0	38.882	0.689	0.0	34.281	0.821	0.0	42.335	1.122
169	12582	12583	SN	1	0.0	30.307	0.389	0.0	31.717	0.525	0.0	32.665	0.473	0.0	33.149	1.356	0.0	30.263	0.422	0.0	30.003	0.402	0.0	30.402	0.452	0.0	34.365	0.668
170	12582	12583	NS	1	0.0	39.459	0.502	0.0	39.53	0.782	0.0	45.349	0.65	0.0	47.103	1.014	0.0	40.002	0.494	0.0	37.905	0.67	0.0	44.446	0.618	0.0	47.712	0.742

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	12554	12555	SN	1	0.0	23.268	5.955	0.0	126.826	7.467	0.0	125.676	2.814	0.0	15.448	3.877	0.0	1.398	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.135	0.0	
2	12554	12555	NS	1	0.0	23.422	9.548	0.0	32.958	14.376	0.0	271.589	10.526	0.0	76.796	12.282	0.0	1.425	0.0	1.816	0.0	0.0	1.89	0.0	0.0	2.176	0.0	
3	12554	12555	NS	1	0.0	25.534	5.651	0.0	24.536	7.25	0.0	355.263	3.065	0.0	46.409	3.581	0.0	1.444	0.0	1.813	0.0	0.0	1.891	0.0	0.0	2.174	0.0	
4	12554	12555	SN	1	0.0	32.357	12.567	0.0	43.169	12.038	0.0	134.875	9.884	0.0	20.792	12.125	0.0	1.4	0.0	1.783	0.0	0.0	1.822	0.0	0.0	2.138	0.0	
5	12554	12555	NS	1	0.0	25.534	5.651	0.0	24.536	7.25	0.0	355.263	3.065	0.0	46.409	3.581	0.0	1.444	0.0	1.813	0.0	0.0	1.891	0.0	0.0	2.174	0.0	
6	12554	12555	SN	1	0.0	32.357	12.486	0.0	43.169	12.38	0.0	134.875	9.814	0.0	74.761	12.531	0.0	1.4	0.0	1.783	0.0	0.0	1.822	0.0	0.0	2.141	0.0	
7	12554	12555	SN	1	0.0	23.268	5.982	0.0	126.826	7.542	0.0	125.676	2.823	0.0	127.41	4.004	0.0	1.398	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.138	0.0	
8	12554	12555	SN	1	0.0	32.357	12.486	0.0	43.169	12.38	0.0	134.875	9.814	0.0	74.75	12.531	0.0	1.4	0.0	1.783	0.0	0.0	1.822	0.0	0.0	2.141	0.0	
9	12554	12555	SN	1	0.0	23.268	5.982	0.0	126.826	7.542	0.0	125.676	2.823	0.0	127.499	4.004	0.0	1.398	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.138	0.0	
10	12554	12555	NS	1	0.0	23.422	9.548	0.0	32.958	14.376	0.0	271.589	10.526	0.0	76.796	12.282	0.0	1.425	0.0	1.816	0.0	0.0	1.89	0.0	0.0	2.176	0.0	
11	12555	12556	NS	1	0.0	69.108	5.617	0.0	24.525	7.275	0.0	355.296	3.033	0.0	49.839	3.519	0.0	1.438	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0	
12	12555	12556	NS	1	0.0	25.529	5.611	0.0	24.525	7.286	0.0	355.29	3.033	0.0	49.828	3.51	0.0	1.438	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0	
13	12555	12556	SN	1	0.0	32.345	12.5	0.0	51.882	12.254	0.0	138.995	9.509	0.0	44.583	12.198	0.0	1.405	0.0	1.785	0.0	0.0	1.813	0.0	0.0	2.141	0.0	
14	12555	12556	SN	1	0.0	32.345	12.5	0.0	51.882	12.254	0.0	138.995	9.509	0.0	44.583	12.198	0.0	1.405	0.0	1.785	0.0	0.0	1.813	0.0	0.0	2.141	0.0	
15	12555	12556	NS	1	0.0	43.069	9.563	0.0	33.007	14.356	0.0	354.899	10.374	0.0	72.903	12.158	0.0	1.416	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.173	0.0	
16	12555	12556	NS	1	0.0	23.345	9.573	0.0	33.007	14.376	0.0	357.48	10.36	0.0	72.875	12.166	0.0	1.416	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.173	0.0	
17	12555	12556	SN	1	0.0	25.248	5.961	0.0	25.534	7.553	0.0	141.327	2.716	0.0	72.263	3.782	0.0	1.402	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0	
18	12555	12556	SN	1	0.0	25.248	5.961	0.0	25.534	7.552	0.0	141.327	2.716	0.0	72.263	3.776	0.0	1.402	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0	
19	12557	12558	NS	1	0.0	211.023	9.567	0.0	36.746	14.511	0.0	277.882	10.349	0.0	73.68	12.103	0.0	1.424	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.172	0.0	
20	12557	12558	SN	1	0.0	23.268	5.995	0.0	25.512	7.537	0.0	136.088	2.833	0.0	63.671	4.01	0.0	1.4	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0	
21	12557	12558	SN	1	0.0	32.379	12.285	0.0	24.591	12.379	0.0	147.99	9.868	0.0	75.147	12.595	0.0	1.401	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.141	0.0	
22	12557	12558	NS	1	0.0	268.39	5.535	0.0	24.531	7.261	0.0	351.496	3.088	0.0	51.096	3.511	0.0	1.431	0.0	1.813	0.0	0.0	1.891	0.0	0.0	2.173	0.0	
23	12557	12558	SN	1	0.0	23.268	5.979	0.0	25.512	7.449	0.0	136.088	2.82	0.0	15.288	3.882	0.0	1.4	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.135	0.0	
24	12557	12558	SN	1	0.0	32.379	12.373	0.0	24.591	12.026	0.0	147.99	9.891	0.0	20.113	12.156	0.0	1.401	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.139	0.0	
25	12558	12559	NS	1	0.0	203.517	5.528	0.0	24.531	7.238	0.0	279.823	3.1	0.0	64.719	3.538	0.0	1.443	0.0	1.812	0.0	0.0	1.891	0.0	0.0	2.172	0.0	
26	12558	12559	SN	1	0.0	32.384	12.423	0.0	122.419	12.491	0.0	144.184	9.92	0.0	73.962	12.521	0.0	1.402	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.142	0.0	
27	12558	12559	NS	1	0.0	266.234	9.567	0.0	37.276	14.491	0.0	355.048	10.328	0.0	76.471	12.187	0.0	1.425	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.172	0.0	
28	12558	12559	SN	1	0.0	23.279	6.039	0.0	103.795	7.64	0.0	140.335	2.879	0.0	66.467	4.039	0.0	1.4	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.139	0.0	
29	12559	12560	NS	1	0.0	199.414	9.513	0.0	32.891	14.299	0.0	352.858	10.165	0.0	70.25	12.026	0.0	1.422	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0	
30	12559	12560	SN	1	0.0	31.629	12.579	0.0	24.525	11.826	0.0	144.256	9.766	0.0	136.96	11.879	0.0	1.407	0.0	1.784	0.0	0.0	1.83	0.0	0.0	2.139	0.0	
31	12559	12560	SN	1	0.0	31.629	12.367	0.0	24.586	12.466	0.0	144.256	9.732	0.0	136.96	12.76	0.0	1.407	0.0	1.786	0.0	0.0	1.83	0.0	0.0	2.145	0.0	

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

32	12559	12560	SN	1	0.0	23.262	5.98	0.0	25.512	7.47	0.0	136.055	2.809	0.0	14.333	3.827	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.134	0.0
33	12559	12560	NS	1	0.0	254.236	5.494	0.0	24.52	7.226	0.0	358.847	3.028	0.0	44.683	3.466	0.0	1.445	0.0	0.0	1.812	0.0	0.0	1.892	0.0	0.0	2.172	0.0
34	12559	12560	SN	1	0.0	23.262	6.042	0.0	25.512	7.672	0.0	136.055	2.815	0.0	63.373	4.065	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.137	0.0
35	12560	12561	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
36	12560	12561	NS	1	0.0	25.545	7.561	0.0	24.509	8.638	0.0	355.461	4.873	0.0	14.074	5.138	0.0	1.443	0.0	0.0	1.812	0.0	0.0	1.891	0.0	0.0	2.172	0.0
37	12560	12561	SN	1	0.0	18.79	6.204	0.0	24.567	17.8	0.0	12.883	2.154	0.0	88.433	18.12	0.0	1.353	0.0	0.0	1.782	0.0	0.0	1.808	0.0	0.0	2.09	0.0
38	12560	12561	SN	1	0.0	22.623	7.513	0.0	24.586	36.437	0.0	13.457	6.09	0.0	102.535	44.915	0.0	1.327	0.0	0.0	1.787	0.0	0.0	1.818	0.0	0.0	2.103	0.0
39	12560	12561	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
40	12560	12561	NS	1	0.0	23.687	9.817	0.0	29.748	14.038	0.0	177.222	15.492	0.0	14.333	13.797	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.892	0.0	0.0	2.172	0.0
41	12561	12562	SN	1	0.0	23.284	5.988	0.0	25.518	7.624	0.0	129.294	2.741	0.0	73.052	3.943	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
42	12561	12562	SN	1	0.0	28.264	12.446	0.0	24.586	12.375	0.0	136.243	9.594	0.0	74.182	12.616	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.818	0.0	0.0	2.142	0.0
43	12561	12562	NS	1	0.0	39.882	9.669	0.0	32.991	14.313	0.0	355.108	10.2	0.0	74.039	12.096	0.0	1.413	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.173	0.0
44	12561	12562	SN	1	0.0	28.264	12.662	0.0	22.987	11.498	0.0	136.243	9.604	0.0	15.646	11.387	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.818	0.0	0.0	2.138	0.0
45	12561	12562	NS	1	0.0	44.856	5.497	0.0	24.525	7.192	0.0	209.744	2.979	0.0	50.446	3.464	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.893	0.0	0.0	2.172	0.0
46	12561	12562	SN	1	0.0	23.284	5.889	0.0	25.518	7.284	0.0	129.294	2.742	0.0	14.333	3.64	0.0	1.402	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
47	12562	12563	NS	1	0.0	149.956	9.575	0.0	37.171	14.416	0.0	240.38	10.422	0.0	72.881	12.123	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.172	0.0
48	12562	12563	NS	1	0.0	25.546	5.521	0.0	24.542	7.242	0.0	351.292	3.094	0.0	50.462	3.519	0.0	1.424	0.0	0.0	1.811	0.0	0.0	1.892	0.0	0.0	2.172	0.0
49	12562	12563	SN	1	0.0	32.627	12.587	0.0	24.586	12.381	0.0	147.504	9.935	0.0	71.21	12.608	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.141	0.0
50	12562	12563	SN	1	0.0	32.627	12.587	0.0	24.586	12.381	0.0	147.504	9.935	0.0	71.21	12.608	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.141	0.0
51	12562	12563	SN	1	0.0	69.781	6.017	0.0	25.512	7.591	0.0	137.605	2.919	0.0	50.275	4.079	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
52	12562	12563	SN	1	0.0	69.781	6.017	0.0	25.512	7.591	0.0	137.605	2.921	0.0	50.275	4.079	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
53	12563	12564	NS	1	0.0	24.294	9.547	0.0	32.853	14.306	0.0	350.459	10.358	0.0	69.064	12.101	0.0	1.412	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
54	12563	12564	NS	1	0.0	23.229	9.538	0.0	32.853	14.318	0.0	350.459	10.358	0.0	69.064	12.157	0.0	1.412	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
55	12563	12564	NS	1	0.0	25.534	5.491	0.0	24.536	7.25	0.0	350.691	3.062	0.0	45.543	3.461	0.0	1.442	0.0	0.0	1.812	0.0	0.0	1.89	0.0	0.0	2.171	0.0
56	12563	12564	NS	1	0.0	25.534	5.505	0.0	24.536	7.248	0.0	350.691	3.062	0.0	45.543	3.447	0.0	1.442	0.0	0.0	1.812	0.0	0.0	1.89	0.0	0.0	2.171	0.0
57	12566	12567	SN	1	0.0	23.29	6.034	0.0	25.512	7.626	0.0	141.763	2.93	0.0	71.585	4.19	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
58	12566	12567	SN	1	0.0	32.257	12.352	0.0	24.591	12.366	0.0	151.657	9.94	0.0	61.131	12.596	0.0	1.396	0.0	0.0	1.787	0.0	0.0	1.823	0.0	0.0	2.14	0.0
59	12567	12568	NS	1	0.0	122.48	9.552	0.0	32.88	14.511	0.0	157.065	10.339	0.0	71.425	12.157	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.172	0.0
60	12567	12568	NS	1	0.0	25.534	6.286	0.0	24.531	7.681	0.0	343.174	3.505	0.0	14.069	3.875	0.0	1.446	0.0	0.0	1.812	0.0	0.0	1.893	0.0	0.0	2.172	0.0
61	12567	12568	SN	1	0.0	23.262	5.944	0.0	132.903	7.32	0.0	126.172	2.93	0.0	127.923	3.86	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.135	0.0
62	12567	12568	SN	1	0.0	32.296	12.696	0.0	47.14	11.595	0.0	134.98	9.923	0.0	145.461	11.494	0.0	1.397	0.0	0.0	1.787	0.0	0.0	1.826	0.0	0.0	2.141	0.0
63	12567	12568	NS	1	0.0	154.699	5.527	0.0	24.531	7.238	0.0	343.174	3.077	0.0	49.249	3.538	0.0	1.446	0.0	0.0	1.812	0.0	0.0	1.893	0.0	0.0	2.172	0.0
64	12567	12568	NS	1	0.0	25.297	9.738	0.0	29.764	13.881	0.0	157.065	11.782	0.0	14.714	11.996	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.172	0.0
65	12567	12568	SN	1	0.0	23.262	6.043	0.0	132.903	7.633	0.0	126.172	2.912	0.0	127.923	4.124	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.139	0.0
66	12567	12568	SN	1	0.0	32.296	12.405	0.0	47.14	12.416	0.0	134.98	9.879	0.0	144.27	12.652	0.0	1.397	0.0	0.0	1.787	0.0	0.0	1.826	0.0	0.0	2.142	0.0
67	12568	12569	SN	1	0.0	23.257	6.039	0.0	25.507	7.68	0.0	135.697	2.921	0.0	249.143	4.212	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
68	12568	12569	NS	1	0.0	197.545	5.487	0.0	24.531	7.207	0.0	344.872	3.042	0.0	62.915	3.467	0.0	1.441	0.0	0.0	1.811	0.0	0.0	1.891	0.0	0.0	2.172	0.0

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



69	12568	12569	SN	1	0.0	30.873	12.295	0.0	24.586	12.395	0.0	145.386	9.806	0.0	76.19	12.667	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.141	0.0
70	12568	12569	SN	1	0.0	30.873	12.493	0.0	24.536	11.88	0.0	145.386	9.847	0.0	73.59	11.853	0.0	1.409	0.0	0.0	1.783	0.0	0.0	1.817	0.0	0.0	2.139	0.0
71	12568	12569	NS	1	0.0	150.171	9.523	0.0	32.858	14.494	0.0	263.598	10.283	0.0	74.497	12.045	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.171	0.0
72	12568	12569	SN	1	0.0	23.257	5.989	0.0	25.507	7.5	0.0	135.697	2.911	0.0	249.143	3.981	0.0	1.397	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.134	0.0
73	12569	12570	SN	1	0.0	23.935	5.994	0.0	25.501	7.582	0.0	130.54	2.645	0.0	179.378	3.81	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0
74	12569	12570	NS	1	0.0	162.433	5.463	0.0	24.525	7.201	0.0	136.35	3.002	0.0	64.719	3.464	0.0	1.441	0.0	0.0	1.811	0.0	0.0	1.893	0.0	0.0	2.171	0.0
75	12569	12570	SN	1	0.0	23.935	6.011	0.0	25.501	7.627	0.0	130.54	2.654	0.0	179.378	3.887	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
76	12569	12570	SN	1	0.0	23.935	6.011	0.0	25.501	7.627	0.0	130.54	2.652	0.0	179.378	3.887	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
77	12569	12570	SN	1	0.0	32.197	12.292	0.0	24.586	12.334	0.0	145.828	9.725	0.0	195.024	12.516	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.815	0.0	0.0	2.142	0.0
78	12569	12570	NS	1	0.0	148.748	9.541	0.0	36.851	14.405	0.0	355.207	10.287	0.0	33.493	12.018	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.171	0.0
79	12569	12570	SN	1	0.0	32.197	12.351	0.0	24.586	12.122	0.0	145.828	9.752	0.0	195.024	12.251	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.815	0.0	0.0	2.142	0.0
80	12569	12570	SN	1	0.0	32.197	12.292	0.0	24.586	12.334	0.0	145.828	9.732	0.0	195.024	12.523	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.815	0.0	0.0	2.142	0.0
81	12570	12571	NS	1	0.0	40.764	9.411	0.0	32.958	14.159	0.0	350.255	10.053	0.0	34.309	11.866	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.171	0.0
82	12570	12571	NS	1	0.0	271.55	5.454	0.0	24.52	7.124	0.0	356.481	2.902	0.0	48.637	3.38	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.891	0.0	0.0	2.172	0.0
83	12570	12571	SN	1	0.0	32.235	12.238	0.0	24.586	12.258	0.0	138.708	9.918	0.0	143.625	12.372	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.141	0.0
84	12570	12571	NS	1	0.0	40.759	9.401	0.0	32.952	14.139	0.0	350.255	10.053	0.0	34.314	11.859	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.895	0.0	0.0	2.172	0.0
85	12570	12571	SN	1	0.0	23.301	6.045	0.0	25.507	7.641	0.0	127.634	2.901	0.0	277.57	4.032	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.137	0.0
86	12570	12571	SN	1	0.0	32.235	12.18	0.0	24.586	12.429	0.0	138.708	9.907	0.0	143.625	12.582	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.141	0.0
87	12570	12571	SN	1	0.0	23.301	6.06	0.0	25.507	7.677	0.0	127.634	2.912	0.0	277.57	4.105	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
88	12570	12571	NS	1	0.0	160.07	5.454	0.0	24.525	7.129	0.0	356.481	2.908	0.0	48.642	3.384	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.891	0.0	0.0	2.172	0.0
89	12571	12572	SN	1	0.0	32.362	12.237	0.0	279.442	12.187	0.0	135.708	10.12	0.0	21.497	12.252	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.141	0.0
90	12571	12572	NS	1	0.0	23.229	9.478	0.0	32.958	14.217	0.0	228.131	10.107	0.0	34.998	11.992	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.883	0.0	0.0	2.172	0.0
91	12571	12572	SN	1	0.0	32.362	12.169	0.0	279.442	12.446	0.0	135.708	10.064	0.0	68.474	12.624	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.141	0.0
92	12571	12572	SN	1	0.0	23.29	6.074	0.0	25.507	7.587	0.0	116.185	2.911	0.0	16.203	4.083	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.136	0.0
93	12571	12572	NS	1	0.0	25.546	5.441	0.0	24.525	7.207	0.0	216.93	2.982	0.0	49.459	3.435	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.89	0.0	0.0	2.172	0.0
94	12571	12572	SN	1	0.0	23.29	6.097	0.0	25.507	7.65	0.0	116.185	2.926	0.0	75.01	4.192	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
95	12571	12572	SN	1	0.0	23.29	6.097	0.0	25.507	7.65	0.0	116.185	2.926	0.0	75.01	4.192	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
96	12572	12573	SN	1	0.0	32.301	12.263	0.0	37.428	12.352	0.0	138.476	10.111	0.0	70.222	12.504	0.0	1.41	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.141	0.0
97	12572	12573	NS	1	0.0	148.787	9.628	0.0	32.974	14.271	0.0	355.152	10.093	0.0	36.835	11.94	0.0	1.412	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.17	0.0
98	12572	12573	SN	1	0.0	24.746	6.013	0.0	25.496	7.565	0.0	143.191	2.974	0.0	87.65	3.978	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.136	0.0
99	12572	12573	SN	1	0.0	32.301	12.375	0.0	24.586	11.968	0.0	138.476	10.136	0.0	40.996	11.95	0.0	1.41	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.141	0.0
100	12572	12573	SN	1	0.0	24.746	6.04	0.0	78.145	7.679	0.0	143.191	2.973	0.0	87.65	4.134	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.14	0.0
101	12572	12573	SN	1	0.0	32.301	12.263	0.0	37.428	12.352	0.0	138.476	10.111	0.0	70.222	12.504	0.0	1.41	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.141	0.0
102	12572	12573	SN	1	0.0	24.746	6.04	0.0	78.145	7.679	0.0	143.191	2.973	0.0	87.65	4.136	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.14	0.0
103	12572	12573	NS	1	0.0	25.556	5.474	0.0	24.525	7.254	0.0	247.171	2.997	0.0	49.343	3.416	0.0	1.438	0.0	0.0	1.81	0.0	0.0	1.885	0.0	0.0	2.17	0.0
104	12572	12573	NS	1	0.0	148.787	9.618	0.0	32.974	14.271	0.0	355.152	10.079	0.0	36.829	11.933	0.0	1.412	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.17	0.0
105	12572	12573	NS	1	0.0	25.556	5.474	0.0	24.525	7.25	0.0	247.182	2.995	0.0	49.337	3.414	0.0	1.438	0.0	0.0	1.81	0.0	0.0	1.885	0.0	0.0	2.171	0.0

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

106	12573	12574	SN	1	0.0	32.18	12.248	0.0	122.265	12.476	0.0	134.108	10.155	0.0	75.385	12.654	0.0	1.407	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.144	0.0
107	12573	12574	SN	1	0.0	23.279	6.034	0.0	122.24	7.56	0.0	126.917	2.917	0.0	245.718	3.955	0.0	1.396	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.14	0.0
108	12573	12574	SN	1	0.0	32.18	12.419	0.0	122.265	11.956	0.0	134.108	10.202	0.0	45.992	11.856	0.0	1.407	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.144	0.0
109	12573	12574	NS	1	0.0	92.015	9.647	0.0	32.98	14.201	0.0	355.274	10.001	0.0	37.816	11.933	0.0	1.413	0.0	0.0	1.809	0.0	0.0	1.88	0.0	0.0	2.167	0.0
110	12573	12574	NS	1	0.0	218.896	5.441	0.0	24.52	7.201	0.0	343.731	2.959	0.0	50.843	3.384	0.0	1.441	0.0	0.0	1.81	0.0	0.0	1.881	0.0	0.0	2.169	0.0
111	12573	12574	NS	1	0.0	68.383	5.44	0.0	24.525	7.21	0.0	352.853	2.963	0.0	49.778	3.371	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.89	0.0	0.0	2.17	0.0
112	12573	12574	SN	1	0.0	23.279	6.078	0.0	122.24	7.736	0.0	126.917	2.919	0.0	245.718	4.175	0.0	1.396	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.14	0.0
113	12573	12574	NS	1	0.0	92.109	9.562	0.0	36.173	14.401	0.0	253.549	10.048	0.0	71.348	11.966	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.169	0.0
114	12574	12575	NS	1	0.0	25.546	5.476	0.0	24.509	7.24	0.0	137.056	2.97	0.0	62.832	3.393	0.0	1.44	0.0	0.0	1.81	0.0	0.0	1.89	0.0	0.0	2.17	0.0
115	12574	12575	NS	1	0.0	162.411	9.561	0.0	32.996	14.448	0.0	355.086	10.089	0.0	32.853	11.889	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.168	0.0
116	12574	12575	NS	1	0.0	200.435	9.571	0.0	36.289	14.448	0.0	355.092	10.096	0.0	34.005	11.91	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.17	0.0
117	12574	12575	NS	1	0.0	25.546	5.476	0.0	24.509	7.242	0.0	137.089	2.986	0.0	62.799	3.405	0.0	1.44	0.0	0.0	1.81	0.0	0.0	1.882	0.0	0.0	2.17	0.0
118	12574	12575	SN	1	0.0	32.031	12.618	0.0	24.465	11.732	0.0	143.969	10.175	0.0	15.701	11.687	0.0	1.406	0.0	0.0	1.788	0.0	0.0	1.826	0.0	0.0	2.142	0.0
119	12574	12575	SN	1	0.0	23.279	6.084	0.0	25.518	7.478	0.0	133.838	2.947	0.0	14.267	3.882	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
120	12574	12575	SN	1	0.0	23.279	6.084	0.0	25.518	7.478	0.0	133.838	2.949	0.0	14.267	3.882	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
121	12574	12575	SN	1	0.0	32.031	12.618	0.0	24.465	11.732	0.0	143.969	10.175	0.0	15.701	11.687	0.0	1.406	0.0	0.0	1.788	0.0	0.0	1.826	0.0	0.0	2.142	0.0
122	12576	12577	NS	1	0.0	23.218	9.482	0.0	32.952	14.258	0.0	357.309	9.907	0.0	34.728	11.781	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.171	0.0
123	12576	12577	NS	1	0.0	25.551	5.444	0.0	24.525	7.152	0.0	355.241	2.928	0.0	49.74	3.36	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.89	0.0	0.0	2.17	0.0
124	12577	12578	SN	1	0.0	23.273	6.092	0.0	25.501	7.661	0.0	140.401	2.922	0.0	173.257	4.172	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.138	0.0
125	12577	12578	SN	1	0.0	32.263	12.508	0.0	24.586	12.47	0.0	134.037	10.098	0.0	261.43	12.739	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.144	0.0
126	12577	12578	SN	1	0.0	23.273	6.092	0.0	25.501	7.661	0.0	140.401	2.915	0.0	173.257	4.178	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.138	0.0
127	12577	12578	SN	1	0.0	32.263	12.508	0.0	24.586	12.47	0.0	134.037	10.098	0.0	261.43	12.739	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.144	0.0
128	12578	12579	NS	1	0.0	56.377	5.492	0.0	24.525	7.216	0.0	340.273	2.939	0.0	49.773	3.284	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.883	0.0	0.0	2.169	0.0
129	12578	12579	SN	1	0.0	18.569	1.973	0.0	24.459	1.614	0.0	19.964	0.697	0.0	49.144	0.292	0.0	1.363	0.0	0.0	1.711	0.0	0.0	1.812	0.0	0.0	2.024	0.0
130	12578	12579	SN	1	0.0	24.316	4.816	0.0	23.77	5.812	0.0	37.469	2.288	0.0	54.334	1.18	0.0	1.326	0.0	0.0	1.681	0.0	0.0	1.794	0.0	0.0	2.032	0.0
131	12578	12579	SN	1	0.0	32.323	12.325	0.0	24.586	12.5	0.0	162.632	10.052	0.0	63.445	12.63	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.864	0.0	0.0	2.142	0.0
132	12578	12579	NS	1	0.0	89.958	9.563	0.0	36.57	14.283	0.0	148.726	10.005	0.0	67.537	11.759	0.0	1.419	0.0	0.0	1.813	0.0	0.0	1.883	0.0	0.0	2.168	0.0
133	12578	12579	SN	1	0.0	23.284	5.997	0.0	25.523	7.638	0.0	154.238	2.777	0.0	49.133	4.167	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.866	0.0	0.0	2.144	0.0
134	12578	12579	NS	1	0.0	56.377	5.492	0.0	24.525	7.216	0.0	340.273	2.939	0.0	49.773	3.284	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.883	0.0	0.0	2.169	0.0
135	12578	12579	NS	1	0.0	89.958	9.563	0.0	36.57	14.283	0.0	148.726	10.005	0.0	67.537	11.759	0.0	1.419	0.0	0.0	1.813	0.0	0.0	1.883	0.0	0.0	2.168	0.0
136	12579	12580	SN	1	0.0	23.268	6.095	0.0	25.523	7.706	0.0	170.8	2.951	0.0	58.536	4.168	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
137	12579	12580	SN	1	0.0	23.268	6.458	0.0	25.523	8.421	0.0	170.8	3.285	0.0	58.558	4.65	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0
138	12579	12580	NS	1	0.0	96.893	5.414	0.0	24.503	7.192	0.0	341.988	2.835	0.0	49.927	3.322	0.0	1.439	0.0	0.0	1.822	0.0	0.0	1.892	0.0	0.0	2.18	0.0
139	12579	12580	SN	1	0.0	31.7	12.297	0.0	24.586	12.478	0.0	126.939	10.07	0.0	73.664	12.437	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.827	0.0	0.0	2.142	0.0
140	12579	12580	NS	1	0.0	266.521	9.524	0.0	36.647	14.361	0.0	188.136	9.942	0.0	72.081	11.849	0.0	1.43	0.0	0.0	1.821	0.0	0.0	1.887	0.0	0.0	2.179	0.0
141	12579	12580	NS	1	0.0	96.893	4.175	0.0	23.108	6.59	0.0	341.988	2.067	0.0	49.927	3.05	0.0	1.439	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.168	0.0
142	12579	12580	SN	1	0.0	31.7	12.304	0.0	24.586	12.939	0.0	126.939	10.641	0.0	73.68	13.826	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.827	0.0	0.0	2.142	0.0

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

143	12579	12580	NS	1	0.0	266.521	8.394	0.0	36.647	14.506	0.0	172.953	7.508	0.0	72.081	10.766	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.17	0.0
144	12580	12581	NS	1	0.0	125.513	9.413	0.0	36.78	14.268	0.0	355.125	9.834	0.0	75.059	11.598	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.169	0.0
145	12580	12581	SN	1	0.0	23.273	6.13	0.0	25.496	7.749	0.0	166.95	3.016	0.0	73.112	4.252	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.139	0.0
146	12580	12581	NS	1	0.0	25.545	5.452	0.0	24.525	7.108	0.0	343.885	2.862	0.0	63.334	3.346	0.0	1.442	0.0	0.0	1.809	0.0	0.0	1.882	0.0	0.0	2.169	0.0
147	12580	12581	NS	1	0.0	25.545	5.452	0.0	24.525	7.108	0.0	343.885	2.861	0.0	63.334	3.346	0.0	1.442	0.0	0.0	1.809	0.0	0.0	1.882	0.0	0.0	2.169	0.0
148	12580	12581	SN	1	0.0	23.273	6.137	0.0	25.518	7.738	0.0	166.95	3.012	0.0	73.112	4.264	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
149	12580	12581	NS	1	0.0	125.513	9.413	0.0	36.78	14.268	0.0	355.125	9.842	0.0	75.054	11.598	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.169	0.0
150	12580	12581	SN	1	0.0	32.086	12.356	0.0	24.591	12.477	0.0	162.014	10.118	0.0	87.898	12.613	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.838	0.0	0.0	2.142	0.0
151	12580	12581	SN	1	0.0	32.075	12.356	0.0	24.591	12.477	0.0	162.014	10.118	0.0	87.898	12.613	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.838	0.0	0.0	2.142	0.0
152	12580	12581	NS	1	0.0	25.545	5.45	0.0	24.525	7.103	0.0	343.874	2.853	0.0	63.312	3.349	0.0	1.441	0.0	0.0	1.809	0.0	0.0	1.882	0.0	0.0	2.169	0.0
153	12581	12582	SN	1	0.0	23.279	6.113	0.0	187.551	7.739	0.0	144.625	3.023	0.0	75.953	4.233	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.138	0.0
154	12581	12582	NS	1	0.0	271.258	9.61	0.0	32.908	14.232	0.0	356.57	10.07	0.0	34.116	11.951	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.171	0.0
155	12581	12582	SN	1	0.0	32.136	12.344	0.0	122.254	12.423	0.0	138.035	10.225	0.0	62.695	12.653	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.82	0.0	0.0	2.142	0.0
156	12581	12582	NS	1	0.0	257.603	5.459	0.0	24.525	7.217	0.0	356.57	2.983	0.0	55.448	3.381	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.171	0.0
157	12581	12582	NS	1	0.0	257.603	5.459	0.0	24.525	7.219	0.0	356.57	2.983	0.0	55.459	3.381	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.171	0.0
158	12581	12582	NS	1	0.0	257.603	6.028	0.0	24.525	7.542	0.0	356.57	3.297	0.0	14.047	3.595	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.171	0.0
159	12581	12582	NS	1	0.0	271.258	9.609	0.0	32.908	14.232	0.0	356.57	10.07	0.0	34.127	11.951	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.171	0.0
160	12581	12582	SN	1	0.0	23.279	6.113	0.0	187.551	7.739	0.0	144.625	3.023	0.0	75.953	4.233	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.138	0.0
161	12581	12582	SN	1	0.0	32.136	12.344	0.0	122.254	12.423	0.0	138.035	10.225	0.0	62.695	12.653	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.82	0.0	0.0	2.142	0.0
162	12582	12583	SN	1	0.0	21.911	4.443	0.0	25.468	5.603	0.0	14.096	1.753	0.0	15.492	2.761	0.0	1.37	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.141	0.0
163	12582	12583	SN	1	0.0	32.34	12.64	0.0	23.659	11.583	0.0	134.549	10.149	0.0	63.508	11.48	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.147	0.0
164	12582	12583	NS	1	0.011	192.438	9.606	0.0	32.958	14.277	0.0	141.827	10.078	0.0	72.191	11.883	0.0	1.415	0.0	0.0	1.811	0.0	0.0	1.882	0.0	0.0	2.171	0.0
165	12582	12583	NS	1	0.0	23.218	9.876	0.0	29.742	13.731	0.0	141.827	11.854	0.0	14.3	11.878	0.0	1.415	0.0	0.0	1.811	0.0	0.0	1.882	0.0	0.0	2.171	0.0
166	12582	12583	NS	1	0.0	256.254	5.437	0.0	24.525	7.223	0.0	354.297	2.997	0.0	46.172	3.388	0.0	1.444	0.0	0.0	1.81	0.0	0.0	1.888	0.0	0.0	2.17	0.0
167	12582	12583	NS	1	0.0	256.254	5.437	0.0	24.525	7.218	0.0	354.298	2.989	0.0	46.172	3.392	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.171	0.0
168	12582	12583	SN	1	0.0	23.295	5.918	0.0	25.512	7.338	0.0	129.227	2.859	0.0	205.073	3.898	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.876	0.0	0.0	2.146	0.0
169	12582	12583	SN	1	0.0	27.106	6.777	0.0	22.54	7.849	0.0	14.107	5.94	0.0	15.96	8.478	0.0	1.39	0.0	0.0	1.786	0.0	0.0	1.816	0.0	0.0	2.14	0.0
170	12582	12583	NS	1	0.0	25.551	6.381	0.0	24.525	7.809	0.0	354.298	3.515	0.0	14.047	3.841	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.171	0.0

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