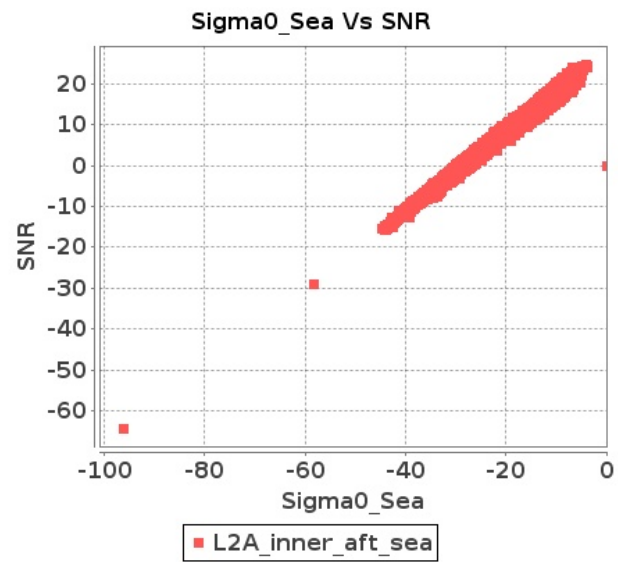


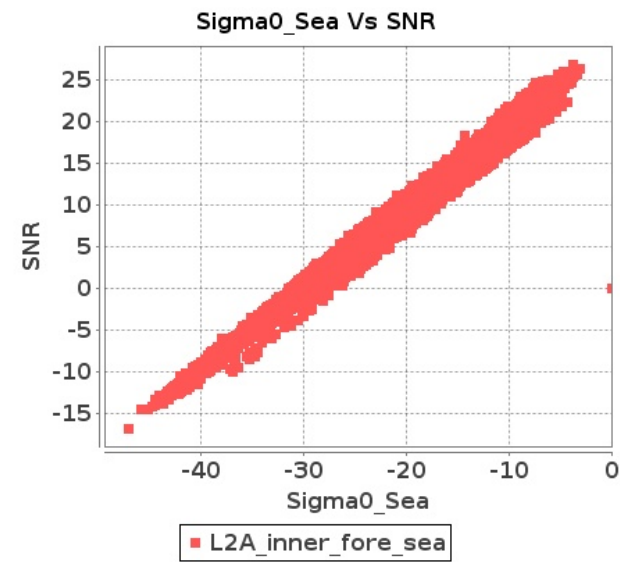
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-OCT-2017 To 21-OCT-2017

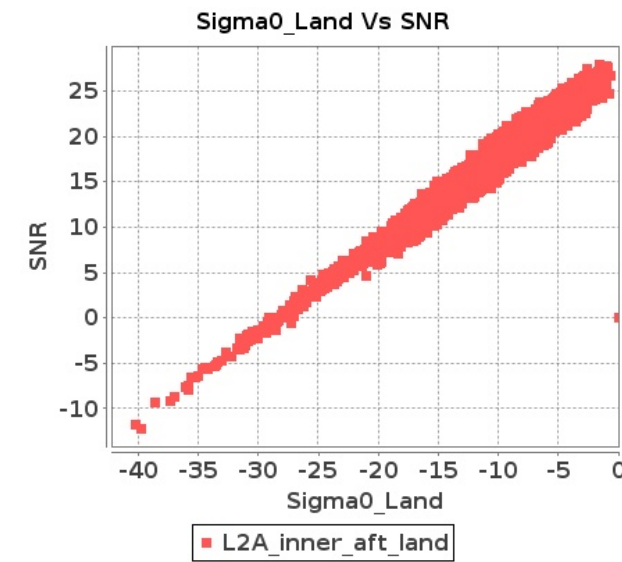
Inner Sea Aft Sigma0VsSNR



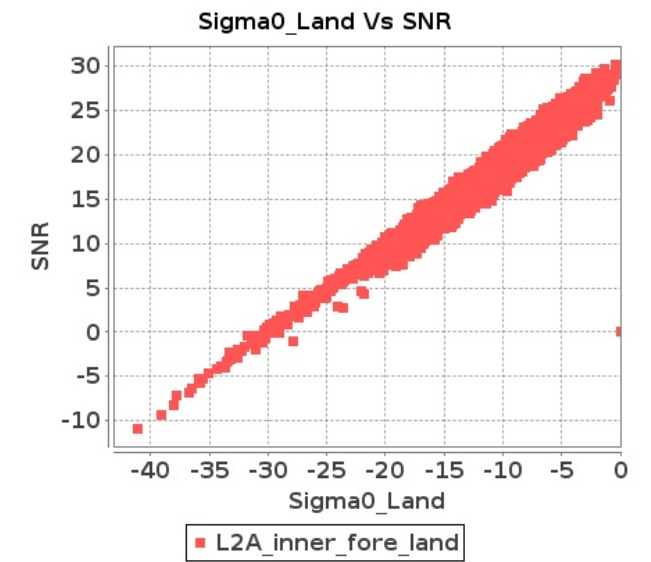
Inner Sea Fore Sigma0VsSNR



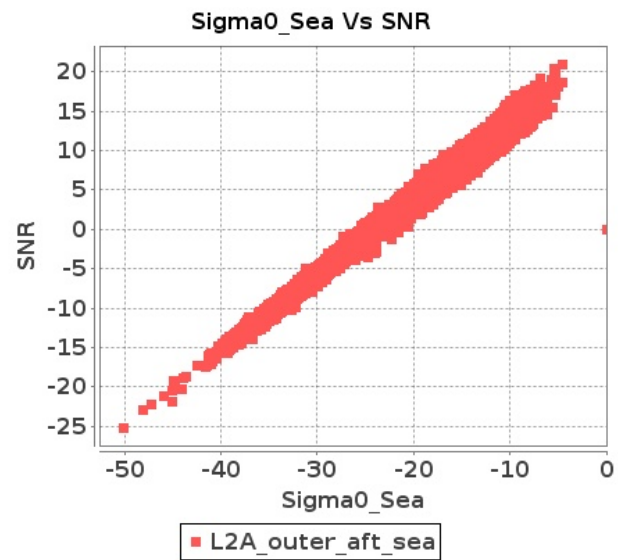
Inner Land Aft Sigma0VsSNR



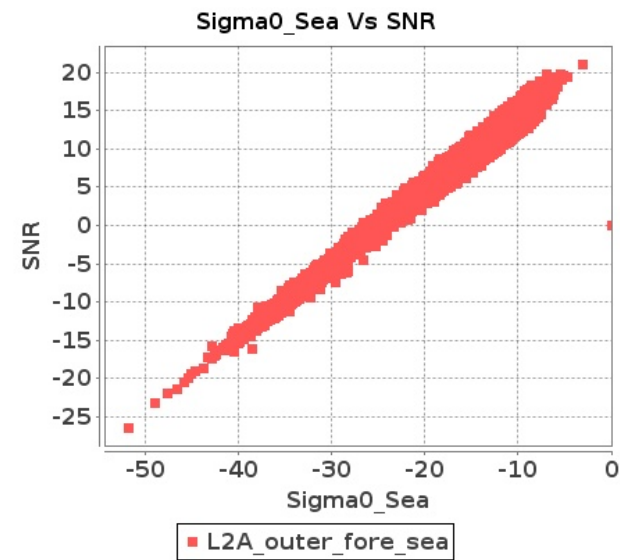
Inner Land Fore Sigma0VsSNR



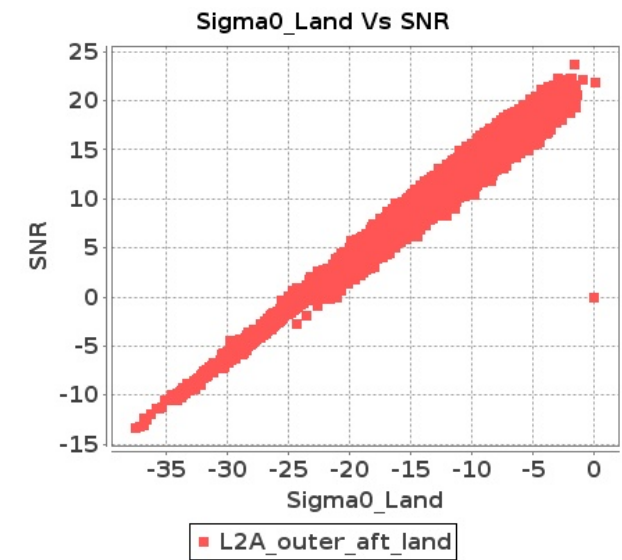
Outer Sea Aft Sigma0VsSNR



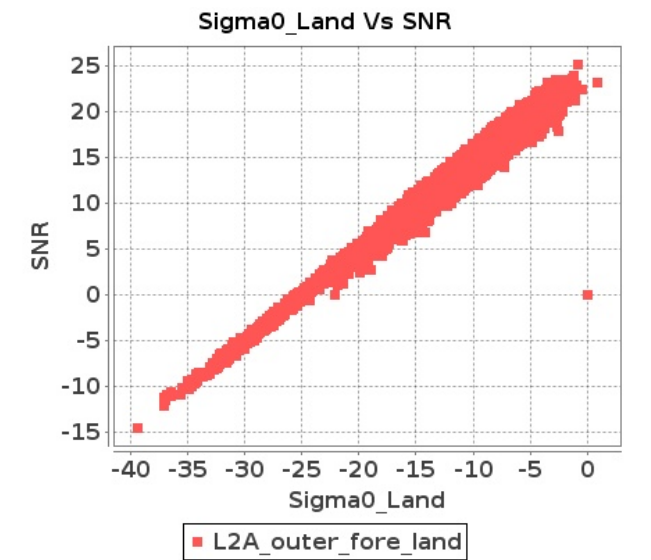
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	5637	5638	SN	1	0.0	52.112	4.332	0.0	47.501	3.435	0.0	45.675	2.929	0.0	41.387	2.724	0.0	48.472	3.852	0.0	45.116	2.821	0.0	41.719	2.418	0.0	41.778	2.216
2	5637	5638	SN	1	0.0	45.582	1.271	0.0	49.761	0.952	0.0	43.265	0.744	0.0	39.071	0.809	0.0	43.167	1.021	0.0	46.5	0.766	0.0	39.224	0.627	0.0	37.775	0.619
3	5637	5638	SN	1	0.0	45.582	1.197	0.0	49.761	0.899	0.0	43.265	0.72	0.0	39.071	0.758	0.0	43.167	0.964	0.0	46.5	0.718	0.0	39.224	0.602	0.0	37.775	0.58
4	5637	5638	SN	1	0.0	49.199	1.219	0.0	49.656	0.942	0.0	44.943	0.75	0.0	41.102	0.735	0.0	46.818	0.949	0.0	46.395	0.743	0.0	40.903	0.612	0.0	39.808	0.582
5	5637	5638	SN	1	0.0	53.602	4.568	0.0	46.121	3.646	0.0	44.841	2.844	0.0	45.646	2.888	0.0	50.752	4.004	0.0	44.752	2.97	0.0	41.636	2.382	0.0	42.62	2.339
6	5637	5638	SN	1	0.0	53.602	4.312	0.0	46.121	3.435	0.0	43.998	2.773	0.0	45.646	2.717	0.0	50.752	3.812	0.0	44.752	2.801	0.0	42.149	2.326	0.0	42.62	2.195
7	5638	5639	SN	1	0.0	48.652	1.764	0.0	45.96	1.619	0.0	43.143	1.275	0.0	49.091	1.224	0.0	46.092	1.46	0.0	45.163	1.365	0.0	42.524	1.061	0.0	45.899	1.048
8	5638	5639	NS	1	0.0	48.313	6.171	0.0	56.207	5.329	0.0	53.515	4.125	0.0	43.185	4.223	0.0	49.964	5.759	0.0	56.751	4.987	0.0	53.489	3.691	0.0	44.51	3.854
9	5638	5639	SN	1	0.0	48.652	1.779	0.0	45.96	1.635	0.0	43.143	1.288	0.0	49.091	1.237	0.0	46.092	1.476	0.0	45.163	1.379	0.0	42.524	1.071	0.0	45.899	1.059
10	5638	5639	SN	1	0.0	45.386	5.52	0.0	45.667	4.994	0.0	46.775	4.172	0.0	47.88	3.871	0.0	43.95	4.842	0.0	46.403	4.434	0.0	47.404	3.757	0.0	47.949	3.589
11	5638	5639	NS	1	0.0	48.313	6.171	0.0	56.207	5.329	0.0	53.515	4.125	0.0	43.185	4.223	0.0	49.964	5.759	0.0	56.751	4.987	0.0	53.489	3.691	0.0	44.51	3.854
12	5638	5639	SN	1	0.0	48.652	1.764	0.0	45.96	1.619	0.0	43.143	1.275	0.0	49.091	1.224	0.0	46.092	1.46	0.0	45.163	1.365	0.0	42.524	1.061	0.0	45.899	1.048
13	5638	5639	NS	1	0.0	50.203	2.037	0.0	50.079	1.65	0.0	46.039	1.292	0.0	49.493	1.318	0.0	46.577	1.734	0.0	48.805	1.58	0.0	46.466	1.194	0.0	48.42	1.168
14	5638	5639	NS	1	0.0	50.203	2.037	0.0	50.079	1.65	0.0	46.039	1.292	0.0	49.493	1.318	0.0	46.577	1.734	0.0	48.805	1.58	0.0	46.466	1.194	0.0	48.42	1.168
15	5638	5639	SN	1	0.0	45.386	5.481	0.0	45.667	4.944	0.0	46.775	4.125	0.0	47.88	3.831	0.0	43.95	4.8	0.0	46.403	4.39	0.0	47.404	3.714	0.0	47.949	3.552
16	5638	5639	SN	1	0.0	45.386	5.481	0.0	45.667	4.944	0.0	46.775	4.125	0.0	47.88	3.831	0.0	43.95	4.8	0.0	46.403	4.39	0.0	47.404	3.714	0.0	47.949	3.552
17	5639	5640	NS	1	0.0	37.283	3.586	0.0	40.765	2.781	0.0	40.278	3.506	0.0	44.682	3.181	0.0	38.413	3.214	0.0	41.926	2.459	0.0	39.903	3.143	0.0	47.234	2.741
18	5639	5640	NS	1	0.0	41.617	1.311	0.0	44.137	1.064	0.0	42.686	1.236	0.0	38.636	1.099	0.0	39.536	1.131	0.0	46.914	0.97	0.0	39.741	1.126	0.0	39.122	0.944
19	5639	5640	SN	1	0.0	39.857	7.059	0.0	47.131	5.65	0.0	44.848	5.735	0.0	44.77	5.697	0.0	40.128	6.473	0.0	44.277	5.397	0.0	43.927	5.714	0.0	47.437	5.301
20	5639	5640	SN	1	0.0	39.857	7.059	0.0	47.131	5.65	0.0	44.848	5.735	0.0	44.77	5.697	0.0	40.128	6.473	0.0	44.277	5.397	0.0	43.927	5.714	0.0	47.437	5.301
21	5639	5640	SN	1	0.0	40.177	2.631	0.0	52.196	2.159	0.0	39.091	2.082	0.0	40.943	1.796	0.0	41.165	2.412	0.0	50.758	1.926	0.0	35.905	1.992	0.0	37.612	1.648
22	5639	5640	SN	1	0.0	40.177	2.631	0.0	52.196	2.156	0.0	39.091	2.082	0.0	40.943	1.793	0.0	41.165	2.412	0.0	50.758	1.923	0.0	35.905	1.992	0.0	37.612	1.646
23	5639	5640	SN	1	0.0	40.177	2.604	0.0	52.196	2.137	0.0	39.091	2.062	0.0	40.943	1.777	0.0	41.165	2.388	0.0	50.758	1.906	0.0	35.905	1.974	0.0	37.612	1.631
24	5639	5640	NS	1	0.0	47.411	1.346	0.0	40.437	1.138	0.0	37.267	1.111	0.0	41.828	1.097	0.0	49.186	1.199	0.0	38.866	1.016	0.0	36.9	1.013	0.0	42.314	0.993
25	5639	5640	SN	1	0.0	39.857	6.99	0.0	47.131	5.608	0.0	44.848	5.677	0.0	44.77	5.66	0.0	40.128	6.41	0.0	44.277	5.356	0.0	43.927	5.656	0.0	47.437	5.26
26	5639	5640	NS	1	0.0	46.398	3.628	0.0	47.134	2.739	0.0	38.827	3.471	0.0	43.398	3.173	0.0	47.257	3.256	0.0	47.492	2.538	0.0	38.882	3.328	0.0	43.76	2.953
27	5640	5641	NS	1	0.0	47.207	7.427	0.0	48.273	7.254	0.0	45.42	5.462	0.0	46.835	6.239	0.0	48.178	7.628	0.0	48.202	7.234	0.0	47.561	5.889	0.0	43.383	6.175
28	5640	5641	SN	1	0.0	44.13	1.204	0.0	42.71	0.876	0.0	39.739	1.007	0.0	40.073	0.943	0.0	39.405	0.891	0.0	43.387	0.625	0.0	37.767	0.813	0.0	39.453	0.772
29	5640	5641	SN	1	0.0	44.13	1.204	0.0	42.71	0.876	0.0	39.739	1.007	0.0	40.073	0.943	0.0	39.405	0.891	0.0	43.387	0.625	0.0	37.767	0.813	0.0	39.453	0.772
30	5640	5641	SN	1	0.0	41.566	3.663	0.0	43.361	2.628	0.0	36.984	3.008	0.0	37.864	2.937	0.0	39.141	2.993	0.0	46.948	2.034	0.0	35.973	2.568	0.0	37.761	2.494
31	5640	5641	SN	1	0.0	41.566	3.663	0.0	43.361	2.628	0.0	36.984	3.008	0.0	37.864	2.937	0.0	39.141	2.993	0.0	46.948	2.034	0.0	35.973	2.568	0.0	37.761	2.494

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

32	5640	5641	NS	1	0.0	47.598	2.703	0.0	45.658	2.547	0.0	36.286	1.927	0.0	43.089	2.041	0.0	46.802	2.698	0.0	45.586	2.468	0.0	36.509	1.914	0.0	40.081	1.936
33	5640	5641	NS	1	0.0	47.598	2.703	0.0	45.658	2.547	0.0	36.286	1.927	0.0	43.089	2.041	0.0	46.802	2.698	0.0	45.586	2.468	0.0	36.509	1.914	0.0	40.081	1.936
34	5640	5641	NS	1	0.0	47.207	7.427	0.0	48.273	7.254	0.0	45.42	5.462	0.0	46.835	6.239	0.0	48.178	7.628	0.0	48.202	7.234	0.0	47.561	5.889	0.0	43.383	6.175
35	5640	5641	SN	1	0.0	41.566	3.681	0.0	43.361	2.668	0.0	36.984	3.059	0.0	37.864	2.983	0.0	39.141	3.0	0.0	46.948	2.065	0.0	35.973	2.611	0.0	37.761	2.533
36	5640	5641	SN	1	0.0	44.13	1.219	0.0	42.71	0.891	0.0	39.739	1.024	0.0	40.073	0.959	0.0	39.405	0.901	0.0	43.387	0.635	0.0	37.767	0.824	0.0	39.453	0.785
37	5641	5642	NS	1	0.0	53.568	4.18	0.0	51.999	3.843	0.0	45.992	3.094	0.0	45.619	3.136	0.0	54.054	3.728	0.0	52.166	3.481	0.0	48.883	2.738	0.0	46.699	2.774
38	5641	5642	NS	1	0.0	53.463	4.199	0.0	52.298	3.833	0.0	46.074	3.072	0.0	49.14	3.15	0.0	53.949	3.767	0.0	54.345	3.461	0.0	50.446	2.717	0.0	46.925	2.781
39	5641	5642	NS	1	0.0	53.624	1.221	0.0	47.793	1.208	0.0	44.908	0.869	0.0	42.993	0.887	0.0	52.499	1.144	0.0	53.111	1.161	0.0	42.749	0.779	0.0	43.317	0.814
40	5641	5642	NS	1	0.0	50.081	1.226	0.0	47.45	1.208	0.0	45.01	0.871	0.0	43.229	0.887	0.0	48.959	1.138	0.0	49.957	1.158	0.0	43.859	0.784	0.0	42.762	0.812
41	5641	5642	SN	1	0.0	48.587	4.227	0.0	42.897	3.09	0.0	36.919	2.808	0.0	36.464	3.008	0.0	44.414	3.538	0.0	40.872	2.563	0.0	36.581	2.458	0.0	36.921	2.48
42	5641	5642	SN	1	0.0	39.175	1.375	0.0	42.86	1.046	0.0	38.949	0.934	0.0	38.494	0.993	0.0	42.189	1.059	0.0	40.597	0.838	0.0	35.939	0.761	0.0	35.209	0.81
43	5641	5642	SN	1	0.0	39.175	1.407	0.0	42.86	1.072	0.0	38.949	0.961	0.0	38.494	1.021	0.0	42.189	1.085	0.0	40.597	0.858	0.0	35.939	0.783	0.0	35.209	0.832
44	5641	5642	SN	1	0.0	39.175	1.375	0.0	42.86	1.046	0.0	38.949	0.934	0.0	38.494	0.993	0.0	42.189	1.059	0.0	40.597	0.838	0.0	35.939	0.761	0.0	35.209	0.81
45	5641	5642	SN	1	1.467	48.587	4.162	0.0	42.897	3.014	0.0	36.919	2.751	0.0	36.464	2.923	0.68	44.414	3.492	0.0	40.872	2.492	0.0	37.63	2.418	0.0	36.921	2.41
46	5641	5642	SN	1	1.467	48.587	4.162	0.0	42.897	3.014	0.0	36.919	2.744	0.0	36.464	2.923	0.68	44.414	3.492	0.0	40.872	2.492	0.0	37.63	2.411	0.0	36.921	2.41
47	5642	5643	SN	1	0.0	40.85	2.585	0.0	44.021	2.221	0.0	38.12	1.819	0.0	42.539	1.819	0.0	41.185	2.414	0.0	44.184	2.045	0.0	43.113	1.676	0.0	37.796	1.566
48	5642	5643	SN	1	0.0	40.85	2.686	0.0	44.021	2.304	0.0	38.12	1.89	0.0	42.539	1.888	0.0	41.185	2.512	0.0	44.184	2.129	0.0	43.113	1.747	0.0	37.796	1.633
49	5642	5643	SN	1	0.0	40.85	2.583	0.0	44.021	2.221	0.0	38.12	1.819	0.0	42.539	1.817	0.0	41.185	2.414	0.0	44.184	2.045	0.0	43.113	1.678	0.0	37.796	1.566
50	5642	5643	NS	1	0.0	55.926	7.062	0.0	59.301	6.03	0.0	46.18	4.779	0.0	47.592	5.222	0.0	56.965	6.289	0.0	57.301	5.388	0.0	45.561	4.36	0.0	46.521	4.513
51	5642	5643	SN	1	0.0	50.723	8.489	0.0	47.493	7.696	0.0	40.27	5.373	0.0	41.221	5.442	0.0	49.368	8.312	0.0	47.692	7.328	0.0	38.296	5.27	0.0	39.311	5.099
52	5642	5643	NS	1	0.0	47.726	2.279	0.0	49.433	2.053	0.0	43.616	1.593	0.0	42.28	1.547	0.0	46.477	2.024	0.0	47.425	1.742	0.0	44.095	1.396	0.0	39.944	1.283
53	5642	5643	SN	1	0.928	50.723	8.157	0.0	47.493	7.416	0.0	40.27	5.206	0.0	41.221	5.239	0.885	49.368	7.996	0.0	47.692	7.053	0.0	38.296	5.099	0.0	39.311	4.911
54	5642	5643	NS	1	0.0	51.501	7.113	0.0	50.448	5.99	0.0	47.864	4.737	0.0	48.621	5.236	0.0	52.611	6.329	0.0	48.941	5.328	0.0	49.278	4.409	0.0	48.242	4.534
55	5642	5643	NS	1	0.0	48.305	2.255	0.0	44.571	2.069	0.0	43.367	1.605	0.0	44.037	1.594	0.0	47.137	2.038	0.0	44.09	1.722	0.0	41.935	1.393	0.0	41.702	1.329
56	5642	5643	SN	1	0.922	50.723	8.157	0.0	47.493	7.416	0.0	40.27	5.199	0.0	41.221	5.239	0.885	49.368	7.996	0.0	47.692	7.053	0.0	38.296	5.092	0.0	39.311	4.911
57	5643	5644	NS	1	0.0	48.806	6.816	0.0	49.581	5.888	0.0	42.529	4.852	0.0	44.3	4.619	0.0	51.871	6.153	0.0	51.103	5.266	0.0	42.984	4.361	0.0	43.23	4.165
58	5643	5644	SN	1	0.0	50.31	8.837	0.0	49.844	7.638	0.0	48.158	6.728	0.0	45.553	5.981	0.0	47.899	8.188	0.0	52.52	7.114	0.0	47.394	6.244	0.0	44.927	5.548
59	5643	5644	SN	1	0.0	50.31	8.469	0.0	49.844	7.509	0.0	48.158	6.332	0.0	45.553	5.869	0.0	47.899	7.799	0.0	52.52	6.926	0.0	47.394	5.864	0.0	44.927	5.399
60	5643	5644	SN	1	0.0	56.561	8.489	0.0	47.505	7.68	0.0	51.484	6.353	0.0	48.658	5.727	0.0	55.086	7.809	0.0	51.653	7.057	0.0	50.721	5.92	0.0	45.93	5.377
61	5643	5644	NS	1	0.0	49.294	6.816	0.0	57.801	5.969	0.0	43.03	4.973	0.0	45.796	4.541	0.0	51.249	6.112	0.0	59.9	5.257	0.0	42.38	4.475	0.0	44.856	4.002
62	5643	5644	SN	1	0.0	47.533	2.99	0.0	45.604	2.916	0.0	43.632	2.1	0.0	43.449	1.996	0.0	47.851	2.69	0.0	43.72	2.561	0.0	43.429	1.802	0.0	44.078	1.759
63	5643	5644	SN	1	0.0	47.533	2.832	0.0	45.604	2.813	0.0	43.632	1.976	0.0	43.449	1.932	0.0	47.851	2.546	0.0	43.72	2.467	0.0	43.429	1.691	0.0	44.078	1.711
64	5643	5644	SN	1	0.0	47.627	2.837	0.0	43.71	2.768	0.0	39.56	1.964	0.0	41.426	1.928	0.0	48.888	2.544	0.0	44.768	2.433	0.0	39.0	1.746	0.0	42.54	1.718
65	5643	5644	NS	1	0.0	42.671	2.044	0.0	49.779	1.918	0.0	42.375	1.501	0.0	41.73	1.458	0.0	41.018	1.806	0.0	50.273	1.611	0.0	40.334	1.319	0.0	38.275	1.3
66	5643	5644	NS	1	0.0	43.864	2.077	0.0	46.509	1.904	0.0	41.422	1.553	0.0	39.679	1.426	0.0	40.222	1.847	0.0	43.421	1.647	0.0	39.379	1.315	0.0	38.288	1.24
67	5644	5645	SN	1	0.0	52.493	7.574	0.0	53.768	7.573	0.0	45.21	4.758	0.0	47.991	4.79	0.0	55.502	6.732	0.0	54.494	7.1	0.0	45.73	4.199	0.0	45.173	4.383

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5644	5645	SN	1	0.0	47.989	2.168	0.0	57.77	2.175	0.0	42.657	1.27	0.0	47.866	1.28	0.0	49.33	1.911	0.0	54.384	1.948	0.0	43.414	1.079	0.0	44.642	1.115
69	5644	5645	NS	1	0.0	44.009	5.258	0.0	48.304	4.665	0.0	40.595	3.55	0.0	39.886	3.683	0.0	43.204	4.555	0.0	48.551	3.752	0.0	39.101	3.187	0.0	41.393	3.108
70	5644	5645	SN	1	0.0	47.989	2.285	0.0	57.77	2.281	0.0	42.657	1.314	0.0	47.866	1.334	0.0	49.33	2.031	0.0	54.384	2.058	0.0	43.414	1.106	0.0	44.642	1.162
71	5644	5645	SN	1	0.0	52.493	7.313	0.0	53.768	7.498	0.0	45.21	4.616	0.0	50.542	4.633	0.0	55.502	6.463	0.0	54.494	6.994	0.0	45.73	4.091	0.0	48.721	4.247
72	5644	5645	SN	1	0.0	52.493	7.313	0.0	53.768	7.498	0.0	45.21	4.616	0.0	50.542	4.633	0.0	55.502	6.463	0.0	54.494	6.994	0.0	45.73	4.091	0.0	48.721	4.247
73	5644	5645	NS	1	0.0	44.917	1.698	0.0	39.552	1.456	0.0	36.407	1.182	0.0	38.369	1.281	0.0	49.284	1.355	0.0	37.038	1.158	0.0	34.664	0.951	0.0	37.046	0.966
74	5644	5645	SN	1	0.0	47.989	2.168	0.0	57.77	2.175	0.0	42.657	1.27	0.0	47.866	1.28	0.0	49.33	1.911	0.0	54.384	1.948	0.0	43.414	1.079	0.0	44.642	1.115
75	5645	5646	NS	1	0.0	50.075	5.638	0.0	46.381	4.405	0.0	50.203	3.869	0.0	44.066	4.11	0.0	53.455	4.784	0.0	45.192	3.753	0.0	50.784	3.556	0.0	45.608	3.507
76	5645	5646	SN	1	0.0	45.852	1.981	0.0	45.408	1.955	0.0	45.319	1.237	0.0	48.628	1.398	0.0	47.092	1.87	0.0	50.223	1.832	0.0	46.281	1.173	0.0	47.822	1.319
77	5645	5646	NS	1	0.0	47.601	5.59	0.0	45.977	4.353	0.0	44.985	3.885	0.0	40.629	4.094	0.0	49.872	4.826	0.0	45.566	3.782	0.0	44.207	3.429	0.0	41.345	3.654
78	5645	5646	NS	1	0.0	44.11	1.815	0.0	49.007	1.397	0.0	42.228	1.127	0.0	39.38	1.265	0.0	42.584	1.545	0.0	50.019	1.203	0.0	42.911	0.989	0.0	36.128	1.033
79	5645	5646	NS	1	0.0	42.459	1.833	0.0	49.007	1.404	0.0	38.851	1.21	0.0	40.938	1.311	0.0	42.877	1.483	0.0	50.019	1.224	0.0	36.958	1.009	0.0	38.651	1.078
80	5645	5646	SN	1	0.0	54.533	6.303	0.0	48.274	6.389	0.0	47.73	4.269	0.0	42.462	4.547	0.0	52.875	6.123	0.0	49.435	6.218	0.0	49.085	4.155	0.0	42.123	4.426
81	5646	5647	NS	1	0.0	45.377	6.915	0.0	53.52	6.642	0.0	46.979	5.199	0.0	47.269	5.267	0.0	48.103	5.849	0.0	56.36	5.869	0.0	45.204	4.644	0.0	46.197	4.528
82	5646	5647	NS	1	0.0	47.199	2.344	0.0	47.395	2.162	0.0	45.985	1.563	0.0	40.77	1.621	0.0	48.883	1.903	0.0	45.255	1.832	0.0	43.175	1.343	0.0	36.889	1.297
83	5646	5647	SN	1	0.0	51.167	2.046	0.0	41.645	1.775	0.0	43.913	1.704	0.0	37.114	1.637	0.0	47.155	2.001	0.0	41.356	1.748	0.0	44.956	1.637	0.0	37.321	1.584
84	5646	5647	NS	1	0.0	45.377	6.915	0.0	53.52	6.642	0.0	46.979	5.199	0.0	47.269	5.267	0.0	48.103	5.849	0.0	56.36	5.869	0.0	45.204	4.644	0.0	46.197	4.528
85	5646	5647	SN	1	0.0	45.743	7.164	0.0	51.684	6.106	0.0	45.81	4.851	0.0	42.102	5.059	0.0	46.974	6.973	0.0	54.528	5.955	0.0	46.239	4.929	0.0	43.489	4.816
86	5646	5647	NS	1	0.0	47.199	2.344	0.0	47.395	2.162	0.0	45.985	1.563	0.0	40.77	1.621	0.0	48.883	1.903	0.0	45.255	1.832	0.0	43.175	1.343	0.0	36.889	1.297
87	5647	5648	NS	1	0.0	47.525	2.189	0.0	43.564	1.678	0.0	39.346	1.552	0.0	43.641	1.569	0.0	47.346	1.905	0.0	41.411	1.495	0.0	36.216	1.389	0.0	41.526	1.369
88	5647	5648	NS	1	0.0	50.123	6.318	0.0	51.388	5.2	0.0	41.986	4.651	0.0	44.523	4.381	0.0	49.525	5.615	0.0	51.132	4.778	0.0	44.157	4.381	0.0	44.231	3.97
89	5652	5653	NS	1	0.0	49.086	8.063	0.0	52.892	7.685	0.0	47.344	5.35	0.0	52.234	5.839	0.0	50.707	7.58	0.0	52.426	6.772	0.0	45.733	5.009	0.0	52.943	5.407
90	5652	5653	NS	1	0.0	53.789	2.579	0.0	52.149	2.305	0.0	42.309	1.633	0.0	47.289	1.691	0.0	48.762	2.308	0.0	54.146	2.107	0.0	42.003	1.494	0.0	43.07	1.584
91	5652	5653	SN	1	0.0	35.743	1.253	0.0	50.502	3.451	0.0	43.277	2.058	0.0	41.851	2.677	0.0	34.221	0.576	0.0	48.163	3.126	0.0	38.56	1.705	0.0	40.515	2.521
92	5652	5653	SN	1	0.0	43.068	2.768	0.0	52.655	4.178	0.0	43.277	2.274	0.0	43.234	3.046	0.0	41.502	2.211	0.0	50.556	3.813	0.0	38.56	1.875	0.0	41.945	2.858
93	5652	5653	SN	1	0.0	51.427	0.508	0.0	40.712	1.093	0.0	35.258	0.561	0.0	41.002	0.708	0.0	46.676	0.378	0.0	39.005	0.974	0.0	33.116	0.521	0.0	39.507	0.648
94	5652	5653	SN	1	0.0	51.427	0.929	0.0	48.441	1.212	0.0	35.258	0.6	0.0	41.002	0.857	0.0	46.676	0.719	0.0	48.504	1.069	0.0	33.9	0.513	0.0	39.507	0.752
95	5652	5653	NS	1	0.0	53.789	2.54	0.0	52.149	2.249	0.0	42.309	1.612	0.0	47.289	1.65	0.0	48.762	2.269	0.0	54.146	2.052	0.0	42.003	1.472	0.0	43.07	1.531
96	5652	5653	SN	1	0.0	51.427	1.602	0.0	48.441	1.584	0.0	40.827	1.066	0.0	45.756	1.036	0.0	50.132	1.367	0.0	48.504	1.357	0.0	38.78	0.93	0.0	41.77	0.89
97	5652	5653	SN	1	0.0	46.634	5.403	0.0	52.655	5.45	0.0	44.979	3.835	0.0	48.659	3.716	0.0	47.168	4.822	0.0	50.556	4.756	0.0	44.28	3.367	0.0	46.742	3.352
98	5652	5653	NS	1	0.0	49.086	7.992	0.0	52.892	7.474	0.0	47.047	5.279	0.0	52.234	5.719	0.0	50.707	7.51	0.0	52.426	6.591	0.0	45.733	4.945	0.0	52.943	5.293
99	5653	5654	SN	1	0.0	42.957	1.881	0.0	43.158	1.731	0.0	39.431	1.517	0.0	35.842	1.554	0.0	42.38	1.746	0.0	42.188	1.558	0.0	39.343	1.39	0.0	35.601	1.337
100	5653	5654	SN	1	0.0	52.695	6.065	0.0	54.113	5.74	0.0	47.64	4.149	0.0	42.01	4.54	0.0	54.837	5.903	0.0	53.447	5.486	0.0	46.933	4.028	0.0	42.384	4.158
101	5653	5654	SN	1	0.0	52.695	6.065	0.0	54.113	5.74	0.0	47.64	4.149	0.0	42.01	4.54	0.0	54.837	5.903	0.0	53.447	5.486	0.0	46.933	4.028	0.0	42.384	4.158
102	5653	5654	SN	1	0.0	52.695	6.02	0.0	54.113	5.682	0.0	47.64	4.139	0.0	42.01	4.493	0.0	54.837	5.85	0.0	53.447	5.431	0.0	46.933	4.005	0.0	42.384	4.115
103	5653	5654	NS	1	0.0	52.867	5.962	0.0	54.79	5.688	0.0	46.902	4.788	0.0	50.82	4.335	0.0	53.9	5.952	0.0	55.282	5.537	0.0	49.351	4.803	0.0	52.672	4.342

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5653	5654	NS	1	0.0	55.786	5.939	0.0	50.279	5.538	0.0	43.465	4.63	0.0	47.524	4.337	0.0	56.824	5.899	0.0	49.961	5.197	0.0	46.925	4.737	0.0	44.972	4.294
105	5653	5654	SN	1	0.0	42.957	1.898	0.0	43.158	1.746	0.0	39.431	1.521	0.0	35.842	1.568	0.0	42.38	1.762	0.0	42.188	1.572	0.0	39.343	1.394	0.0	35.601	1.349
106	5653	5654	SN	1	0.0	42.957	1.898	0.0	43.158	1.744	0.0	39.431	1.521	0.0	35.842	1.566	0.0	42.38	1.762	0.0	42.188	1.57	0.0	39.343	1.394	0.0	35.601	1.347
107	5653	5654	NS	1	0.0	43.073	2.143	0.0	45.861	1.897	0.0	43.384	1.528	0.0	44.141	1.336	0.0	44.149	2.069	0.0	47.778	1.827	0.0	41.869	1.422	0.0	44.136	1.267
108	5653	5654	NS	1	0.0	44.588	2.158	0.0	54.691	1.954	0.0	48.252	1.584	0.0	37.931	1.386	0.0	44.244	2.079	0.0	56.949	1.914	0.0	47.118	1.531	0.0	39.01	1.372
109	5654	5655	SN	1	0.0	42.179	4.155	0.0	39.671	3.402	0.0	40.782	3.772	0.0	40.377	3.28	0.0	39.605	3.82	0.0	36.641	3.035	0.0	39.848	3.491	0.0	39.948	2.991
110	5654	5655	SN	1	0.0	41.733	4.092	0.0	39.671	3.388	0.0	40.782	3.722	0.0	40.844	3.253	0.0	39.16	3.772	0.0	36.641	3.025	0.0	39.848	3.452	0.0	39.948	2.967
111	5654	5655	SN	1	0.0	41.733	4.092	0.0	39.671	3.388	0.0	40.782	3.722	0.0	40.844	3.253	0.0	39.16	3.772	0.0	36.641	3.025	0.0	39.848	3.452	0.0	39.948	2.967
112	5654	5655	NS	1	0.0	44.606	2.161	0.0	42.911	2.003	0.0	36.443	1.771	0.0	42.883	1.709	0.0	43.599	2.114	0.0	41.675	2.005	0.0	36.039	1.75	0.0	40.639	1.787
113	5654	5655	SN	1	0.0	49.408	1.559	0.0	42.423	1.416	0.0	36.549	1.38	0.0	43.021	1.211	0.0	45.527	1.313	0.0	43.112	1.228	0.0	35.75	1.137	0.0	43.636	1.077
114	5654	5655	NS	1	0.0	46.676	5.861	0.0	52.576	5.757	0.0	38.896	4.824	0.0	42.505	4.995	0.0	49.665	5.65	0.0	50.208	5.747	0.0	39.458	5.044	0.0	39.207	5.144
115	5654	5655	SN	1	0.0	49.408	1.577	0.0	42.423	1.432	0.0	36.549	1.392	0.0	43.021	1.226	0.0	45.527	1.328	0.0	43.112	1.244	0.0	35.75	1.154	0.0	43.636	1.091
116	5655	5656	NS	1	0.0	49.617	2.373	0.0	45.562	2.105	0.0	43.294	1.432	0.0	40.162	1.365	0.0	47.529	2.131	0.0	45.867	1.965	0.0	43.447	1.308	0.0	40.717	1.168
117	5655	5656	NS	1	0.0	50.783	2.332	0.0	48.605	2.076	0.0	44.883	1.425	0.0	42.846	1.393	0.0	48.695	2.116	0.0	48.417	1.918	0.0	45.035	1.318	0.0	41.685	1.189
118	5655	5656	SN	1	0.0	38.759	1.322	0.0	45.985	1.001	0.0	40.564	0.94	0.0	37.564	0.935	0.0	35.551	1.048	0.0	47.102	0.864	0.0	38.114	0.77	0.0	35.158	0.757
119	5655	5656	SN	1	0.0	46.62	3.66	0.0	48.624	2.382	0.0	39.713	2.828	0.0	38.157	2.773	0.0	43.003	3.02	0.0	47.697	2.1	0.0	39.552	2.509	0.0	39.757	2.516
120	5655	5656	SN	1	0.0	46.62	3.7	0.0	48.624	2.437	0.0	39.713	2.885	0.0	38.157	2.839	0.0	43.003	3.056	0.0	47.697	2.149	0.0	39.552	2.559	0.0	39.757	2.576
121	5655	5656	NS	1	0.0	55.294	8.059	0.0	50.553	7.404	0.0	52.476	5.036	0.0	47.371	5.43	0.0	53.587	7.566	0.0	50.836	6.932	0.0	52.535	4.908	0.0	49.268	4.997
122	5655	5656	NS	1	0.0	54.621	8.018	0.0	50.544	7.464	0.0	52.841	5.057	0.0	51.28	5.423	0.0	52.912	7.516	0.0	50.393	6.992	0.0	52.904	4.922	0.0	50.566	5.011
123	5655	5656	SN	1	0.0	46.622	3.64	0.0	44.266	2.372	0.0	38.995	2.87	0.0	40.4	2.759	0.0	43.005	2.98	0.0	43.338	2.09	0.0	40.134	2.473	0.0	36.91	2.516
124	5655	5656	SN	1	0.0	38.759	1.295	0.0	42.058	0.982	0.0	37.162	0.912	0.0	38.293	0.902	0.0	36.565	1.029	0.0	42.757	0.844	0.0	38.175	0.755	0.0	35.889	0.747
125	5655	5656	SN	1	0.0	38.759	1.299	0.0	45.985	0.98	0.0	40.564	0.919	0.0	37.564	0.916	0.0	35.551	1.027	0.0	47.102	0.847	0.0	38.114	0.753	0.0	35.158	0.742
126	5656	5657	SN	1	0.0	49.498	6.639	0.0	51.15	5.266	0.0	39.173	4.535	0.0	45.593	4.27	0.0	49.896	5.379	0.0	54.674	4.623	0.0	37.266	3.976	0.0	43.916	3.735
127	5656	5657	SN	1	0.0	49.498	6.639	0.0	51.15	5.266	0.0	39.173	4.535	0.0	45.593	4.27	0.0	49.896	5.379	0.0	54.674	4.623	0.0	37.266	3.976	0.0	43.916	3.735
128	5656	5657	NS	1	0.0	52.536	5.527	0.0	54.332	5.537	0.0	46.023	4.502	0.0	48.073	4.621	0.0	53.088	5.165	0.0	50.91	5.156	0.0	46.812	4.31	0.0	48.687	4.181
129	5656	5657	NS	1	0.0	52.207	5.537	0.0	52.562	5.557	0.0	50.742	4.481	0.0	47.412	4.486	0.0	52.755	5.205	0.0	51.384	5.176	0.0	50.307	4.31	0.0	48.025	4.11
130	5656	5657	SN	1	0.0	45.81	2.015	0.0	40.262	1.702	0.0	39.405	1.639	0.0	38.191	1.702	0.0	43.12	1.621	0.0	41.638	1.374	0.0	37.295	1.412	0.0	36.538	1.38
131	5656	5657	SN	1	0.0	49.498	6.861	0.0	51.15	5.417	0.0	39.173	4.69	0.0	45.593	4.429	0.0	49.896	5.557	0.0	54.674	4.781	0.0	37.266	4.118	0.0	43.916	3.875
132	5656	5657	SN	1	0.0	45.81	1.95	0.0	40.262	1.646	0.0	39.405	1.584	0.0	38.191	1.646	0.0	43.12	1.567	0.0	41.638	1.329	0.0	37.295	1.363	0.0	36.538	1.334
133	5656	5657	SN	1	0.0	45.81	1.95	0.0	40.262	1.646	0.0	39.405	1.584	0.0	38.191	1.646	0.0	43.12	1.567	0.0	41.638	1.329	0.0	37.295	1.363	0.0	36.538	1.334
134	5656	5657	NS	1	0.0	44.156	1.809	0.0	48.503	1.88	0.0	43.85	1.246	0.0	40.929	1.308	0.0	44.17	1.723	0.0	52.629	1.736	0.0	42.003	1.201	0.0	38.931	1.17
135	5656	5657	NS	1	0.0	43.316	1.831	0.0	45.852	1.857	0.0	46.594	1.281	0.0	37.937	1.287	0.0	42.835	1.725	0.0	49.978	1.745	0.0	42.042	1.207	0.0	39.738	1.166
136	5657	5658	SN	1	0.0	46.449	2.825	0.0	44.9	2.804	0.0	39.772	2.212	0.0	42.849	2.327	0.0	48.341	2.554	0.0	44.84	2.523	0.0	39.843	1.99	0.0	42.348	2.065
137	5657	5658	NS	1	0.0	50.231	7.175	0.0	51.186	5.999	0.0	42.026	5.341	0.0	44.366	5.153	0.0	51.417	6.361	0.0	53.536	5.347	0.0	45.458	4.915	0.0	42.558	4.564
138	5657	5658	SN	1	0.992	46.3	8.449	0.0	51.8	8.273	0.0	47.934	6.756	0.0	48.879	6.605	0.387	47.911	7.427	0.0	51.357	7.565	0.0	47.267	6.263	0.0	48.483	6.132
139	5657	5658	NS	1	0.0	49.213	2.267	0.0	42.813	1.896	0.0	40.417	1.575	0.0	49.434	1.614	0.0	45.953	1.985	0.0	44.531	1.702	0.0	40.591	1.425	0.0	49.844	1.373

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5657	5658	SN	1	0.0	46.449	2.693	0.0	44.9	2.735	0.0	39.772	2.102	0.0	42.849	2.244	0.0	48.341	2.436	0.0	44.84	2.456	0.0	39.843	1.888	0.0	42.348	1.98
141	5657	5658	SN	1	0.0	46.449	2.695	0.0	44.9	2.73	0.0	39.772	2.1	0.0	42.849	2.245	0.0	48.341	2.436	0.0	44.84	2.452	0.0	39.843	1.888	0.0	42.348	1.984
142	5657	5658	SN	1	0.0	46.3	8.108	0.0	51.8	8.17	0.0	47.934	6.433	0.0	48.879	6.454	0.0	47.911	7.087	0.0	51.357	7.464	0.0	47.267	5.965	0.0	48.483	5.968
143	5657	5658	NS	1	0.0	46.871	2.244	0.0	50.463	1.916	0.0	40.63	1.563	0.0	44.422	1.612	0.0	45.212	1.973	0.0	49.972	1.697	0.0	42.628	1.414	0.0	46.288	1.389
144	5657	5658	SN	1	0.0	46.3	8.098	0.0	51.8	8.16	0.0	47.934	6.433	0.0	48.879	6.454	0.0	47.911	7.077	0.0	51.357	7.454	0.0	47.267	5.965	0.0	48.483	5.975
145	5657	5658	NS	1	0.0	50.92	7.175	0.0	52.479	6.019	0.0	44.75	5.448	0.0	50.502	5.196	0.0	51.349	6.381	0.0	54.829	5.306	0.0	44.034	4.986	0.0	49.878	4.621
146	5658	5659	SN	1	0.0	49.193	6.164	0.0	53.904	6.001	0.0	47.015	4.943	0.0	49.011	5.105	0.0	51.287	5.633	0.0	54.915	5.71	0.0	49.119	4.857	0.0	45.485	5.083
147	5658	5659	SN	1	0.0	55.469	2.182	0.0	45.355	2.158	0.0	49.544	1.558	0.0	46.699	1.609	0.0	53.761	1.997	0.0	46.113	2.06	0.0	47.784	1.499	0.0	50.925	1.613
148	5658	5659	SN	1	0.0	55.469	2.107	0.0	45.355	2.07	0.0	49.544	1.482	0.0	46.699	1.532	0.0	53.761	1.913	0.0	46.113	1.956	0.0	47.784	1.417	0.0	50.925	1.522
149	5658	5659	SN	1	0.0	54.307	2.129	0.0	48.372	2.097	0.0	49.95	1.488	0.0	42.662	1.511	0.0	52.591	1.947	0.0	46.849	1.963	0.0	46.595	1.428	0.0	44.188	1.495
150	5658	5659	NS	1	0.0	52.019	5.757	0.0	49.365	4.725	0.0	44.776	4.417	0.0	45.01	4.079	0.0	50.506	4.561	0.0	50.425	3.942	0.0	45.069	3.834	0.0	45.576	3.533
151	5658	5659	NS	1	0.0	45.056	5.737	0.0	46.49	4.785	0.0	43.288	4.403	0.0	42.344	4.058	0.0	44.026	4.571	0.0	44.081	3.982	0.0	44.014	3.741	0.0	43.971	3.54
152	5658	5659	NS	1	0.0	42.83	1.977	0.0	50.424	1.681	0.0	40.81	1.46	0.0	38.056	1.354	0.0	41.874	1.632	0.0	49.614	1.361	0.0	44.112	1.242	0.0	36.245	1.136
153	5658	5659	NS	1	0.0	39.8	1.948	0.0	49.238	1.677	0.0	41.074	1.453	0.0	38.793	1.35	0.0	40.748	1.603	0.0	48.747	1.327	0.0	42.974	1.222	0.0	37.046	1.131
154	5658	5659	SN	1	0.0	49.193	6.133	0.0	53.904	6.007	0.0	47.015	5.22	0.0	49.011	5.315	0.0	51.287	5.681	0.0	54.915	5.768	0.0	49.119	5.167	0.0	45.485	5.33
155	5658	5659	SN	1	0.0	47.821	5.993	0.0	50.618	6.072	0.0	46.498	4.928	0.0	48.167	4.969	0.0	49.407	5.463	0.0	52.326	5.629	0.0	47.561	4.822	0.0	45.534	4.976
156	5659	5660	SN	1	0.0	44.035	2.231	0.0	45.448	2.029	0.0	40.807	1.544	0.0	41.192	1.443	0.0	43.527	2.055	0.0	42.447	1.893	0.0	41.403	1.424	0.0	39.699	1.292
157	5659	5660	NS	1	0.0	48.633	1.618	0.0	44.987	1.321	0.0	40.038	1.21	0.0	39.979	1.131	0.0	48.631	1.39	0.0	43.924	1.131	0.0	40.139	1.121	0.0	39.863	1.012
158	5659	5660	NS	1	0.0	45.474	5.154	0.0	55.438	3.701	0.0	41.492	3.905	0.0	49.031	3.405	0.0	43.325	4.44	0.0	54.787	3.22	0.0	44.008	3.656	0.0	44.969	3.114
159	5659	5660	SN	1	0.0	52.417	7.476	0.0	52.717	6.694	0.0	45.366	5.215	0.0	45.542	4.743	0.0	52.134	6.81	0.0	52.58	6.415	0.0	43.349	4.947	0.0	47.686	4.545
160	5659	5660	NS	1	0.0	44.77	1.625	0.0	43.353	1.35	0.0	37.464	1.197	0.0	42.801	1.108	0.0	44.963	1.363	0.0	43.673	1.172	0.0	37.387	1.098	0.0	43.794	0.97
161	5659	5660	SN	1	0.0	44.035	2.221	0.0	42.728	1.975	0.0	40.807	1.569	0.0	41.192	1.424	0.0	43.527	2.081	0.0	41.872	1.857	0.0	41.403	1.482	0.0	39.699	1.281
162	5659	5660	SN	1	0.0	44.035	2.231	0.0	45.448	2.024	0.0	40.807	1.544	0.0	41.192	1.445	0.0	43.527	2.055	0.0	42.447	1.888	0.0	41.403	1.426	0.0	39.699	1.296
163	5659	5660	SN	1	0.0	52.417	7.655	0.0	52.717	7.266	0.0	45.366	5.276	0.0	45.542	4.996	0.0	52.134	6.975	0.0	52.58	6.964	0.0	43.349	4.9	0.0	47.686	4.675
164	5659	5660	NS	1	0.0	48.313	5.134	0.0	54.637	3.701	0.0	42.6	3.883	0.0	45.33	3.377	0.0	46.163	4.471	0.0	53.983	3.21	0.0	44.142	3.585	0.0	46.119	3.057
165	5659	5660	SN	1	0.0	52.417	7.655	0.0	52.717	7.266	0.0	45.366	5.276	0.0	45.542	4.996	0.0	52.134	6.975	0.0	52.58	6.964	0.0	43.349	4.9	0.0	47.686	4.675
166	5660	5661	SN	1	0.0	39.606	1.689	0.0	40.788	1.621	0.0	37.977	1.464	0.0	41.231	1.509	0.0	41.011	1.543	0.0	38.74	1.524	0.0	41.304	1.383	0.0	41.403	1.399
167	5660	5661	SN	1	0.0	45.675	5.41	0.0	45.2	4.947	0.0	45.18	3.869	0.0	47.352	4.405	0.0	42.956	5.15	0.0	47.812	4.846	0.0	40.803	3.82	0.0	46.467	4.205
168	5660	5661	NS	1	0.0	45.519	1.908	0.0	44.09	1.375	0.0	43.333	1.278	0.0	41.385	1.175	0.0	44.537	1.412	0.0	40.914	1.124	0.0	41.882	1.021	0.0	38.212	0.89
169	5660	5661	NS	1	0.0	47.179	6.183	0.0	56.302	5.286	0.0	46.429	4.013	0.0	42.182	4.115	0.0	47.462	5.187	0.0	56.251	4.453	0.0	44.584	3.308	0.0	42.426	3.377
170	5661	5662	NS	1	0.0	51.336	7.808	0.0	45.949	6.3	0.0	40.488	4.929	0.0	47.086	4.763	0.0	48.592	7.326	0.0	48.163	5.879	0.0	40.905	4.602	0.0	44.244	4.358
171	5661	5662	NS	1	0.0	51.336	7.808	0.0	45.949	6.3	0.0	40.488	4.929	0.0	47.086	4.763	0.0	48.592	7.326	0.0	48.163	5.879	0.0	40.905	4.602	0.0	44.244	4.358
172	5661	5662	NS	1	0.0	40.049	2.515	0.0	49.434	2.103	0.0	40.917	1.716	0.0	41.026	1.641	0.0	39.583	2.301	0.0	51.601	1.99	0.0	40.948	1.622	0.0	40.83	1.437
173	5661	5662	NS	1	0.0	40.049	2.515	0.0	49.434	2.103	0.0	40.917	1.716	0.0	41.026	1.641	0.0	39.583	2.301	0.0	51.601	1.99	0.0	40.948	1.622	0.0	40.83	1.437

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	5637	5638	SN	1	0.0	32.875	15.866	0.0	25.275	15.122	0.0	139.177	11.388	0.0	53.584	11.582	0.0	1.882	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.134	0.0	
2	5637	5638	SN	1	0.0	25.783	8.815	0.0	26.875	8.651	0.0	143.997	3.061	0.0	13.65	3.178	0.0	1.877	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.11	0.0	
3	5637	5638	SN	1	0.0	25.783	8.854	0.0	26.875	8.915	0.0	143.997	3.118	0.0	66.974	3.509	0.0	1.877	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.11	0.0	
4	5637	5638	SN	1	0.0	25.783	8.861	0.0	26.875	8.924	0.0	144.063	3.116	0.0	66.974	3.5	0.0	1.877	0.0	1.966	0.0	0.0	2.052	0.0	0.0	2.107	0.0	
5	5637	5638	SN	1	0.0	32.875	15.909	0.0	24.321	14.497	0.0	139.116	11.42	0.0	15.365	10.607	0.0	1.882	0.0	1.956	0.0	0.0	2.056	0.0	0.0	2.134	0.0	
6	5637	5638	SN	1	0.0	32.875	15.866	0.0	25.275	15.132	0.0	139.116	11.374	0.0	53.584	11.596	0.0	1.882	0.0	1.956	0.0	0.0	2.056	0.0	0.0	2.134	0.0	
7	5638	5639	SN	1	0.0	25.805	8.899	0.0	26.869	8.915	0.0	142.028	3.069	0.0	65.535	3.5	0.0	1.878	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.117	0.0	
8	5638	5639	NS	1	0.0	24.531	13.678	0.0	33.09	16.187	0.0	357.132	13.284	0.0	81.55	13.06	0.0	1.95	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.07	0.0	
9	5638	5639	SN	1	0.0	25.805	8.898	0.0	26.869	8.885	0.0	142.028	3.068	0.0	17.631	3.401	0.0	1.878	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.117	0.0	
10	5638	5639	SN	1	0.0	32.842	15.892	0.0	25.921	15.012	0.0	145.359	11.384	0.0	22.838	11.424	0.0	1.883	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.137	0.0	
11	5638	5639	NS	1	0.0	24.531	13.678	0.0	33.09	16.187	0.0	357.132	13.284	0.0	81.55	13.06	0.0	1.95	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.07	0.0	
12	5638	5639	SN	1	0.0	25.805	8.899	0.0	26.869	8.915	0.0	142.028	3.069	0.0	65.535	3.5	0.0	1.878	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.117	0.0	
13	5638	5639	NS	1	0.0	25.529	9.727	0.0	26.792	9.886	0.0	133.538	4.946	0.0	73.134	4.784	0.0	1.951	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.07	0.0	
14	5638	5639	NS	1	0.0	25.529	9.727	0.0	26.792	9.886	0.0	133.538	4.946	0.0	73.134	4.784	0.0	1.951	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.07	0.0	
15	5638	5639	SN	1	0.0	32.842	15.902	0.0	25.921	15.173	0.0	145.359	11.347	0.0	41.01	11.65	0.0	1.883	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.137	0.0	
16	5638	5639	SN	1	0.0	32.842	15.902	0.0	25.921	15.173	0.0	145.359	11.347	0.0	41.01	11.65	0.0	1.883	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.137	0.0	
17	5639	5640	NS	1	0.0	24.536	13.802	0.0	33.619	16.192	0.0	356.592	13.277	0.0	74.552	12.973	0.0	1.947	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.069	0.0	
18	5639	5640	NS	1	0.0	25.54	9.705	0.0	26.77	9.892	0.0	356.592	4.952	0.0	67.498	4.674	0.0	1.951	0.0	1.894	0.0	0.0	2.096	0.0	0.0	2.069	0.0	
19	5639	5640	SN	1	0.0	32.803	15.876	0.0	25.882	15.033	0.0	150.51	11.478	0.0	25.358	11.495	0.0	1.883	0.0	1.973	0.0	0.0	2.058	0.0	0.0	2.135	0.0	
20	5639	5640	SN	1	0.0	32.803	15.876	0.0	25.882	15.033	0.0	150.51	11.478	0.0	25.358	11.495	0.0	1.883	0.0	1.973	0.0	0.0	2.058	0.0	0.0	2.135	0.0	
21	5639	5640	SN	1	0.0	25.805	8.933	0.0	26.869	8.899	0.0	147.195	3.134	0.0	17.609	3.442	0.0	1.878	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.117	0.0	
22	5639	5640	SN	1	0.0	25.805	8.932	0.0	26.869	8.903	0.0	147.195	3.134	0.0	17.609	3.456	0.0	1.878	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.117	0.0	
23	5639	5640	SN	1	0.0	25.805	8.931	0.0	26.869	8.931	0.0	147.195	3.133	0.0	68.612	3.544	0.0	1.878	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.117	0.0	
24	5639	5640	NS	1	0.0	25.529	9.695	0.0	26.753	9.876	0.0	355.29	4.936	0.0	67.967	4.674	0.0	1.951	0.0	1.894	0.0	0.0	2.101	0.0	0.0	2.069	0.0	
25	5639	5640	SN	1	0.0	32.803	15.87	0.0	25.882	15.162	0.0	150.51	11.44	0.0	41.533	11.671	0.0	1.883	0.0	1.973	0.0	0.0	2.058	0.0	0.0	2.135	0.0	
26	5639	5640	NS	1	0.0	24.536	13.769	0.0	33.421	16.203	0.0	357.171	13.292	0.0	79.521	12.946	0.0	1.949	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.07	0.0	
27	5640	5641	NS	1	0.0	24.536	13.698	0.0	33.399	16.183	0.0	356.647	13.257	0.0	80.684	12.932	0.0	1.951	0.0	1.894	0.0	0.0	2.107	0.0	0.0	2.07	0.0	
28	5640	5641	SN	1	0.0	25.777	8.947	0.0	26.864	8.94	0.0	124.854	3.155	0.0	70.217	3.537	0.0	1.878	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.118	0.0	
29	5640	5641	SN	1	0.0	25.777	8.947	0.0	26.864	8.94	0.0	124.854	3.155	0.0	70.245	3.537	0.0	1.878	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.118	0.0	
30	5640	5641	SN	1	0.0	32.908	15.894	0.0	25.816	15.101	0.0	148.171	11.449	0.0	42.057	11.614	0.0	1.883	0.0	2.001	0.0	0.0	2.058	0.0	0.0	2.135	0.0	
31	5640	5641	SN	1	0.0	32.908	15.894	0.0	25.805	15.101	0.0	148.171	11.449	0.0	42.057	11.614	0.0	1.883	0.0	2.001	0.0	0.0	2.058	0.0	0.0	2.135	0.0	

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

32	5640	5641	NS	1	0.0	26.66	9.675	0.0	26.759	9.883	0.0	144.926	4.945	0.0	72.699	4.695	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.068	0.0
33	5640	5641	NS	1	0.0	26.66	9.675	0.0	26.759	9.883	0.0	144.926	4.945	0.0	72.699	4.695	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.068	0.0
34	5640	5641	NS	1	0.0	24.536	13.698	0.0	33.399	16.183	0.0	356.647	13.257	0.0	80.684	12.932	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.107	0.0	0.0	2.07	0.0
35	5640	5641	SN	1	0.0	32.908	15.885	0.0	24.597	14.883	0.0	148.171	11.485	0.0	20.417	11.28	0.0	1.883	0.0	0.0	2.001	0.0	0.0	2.058	0.0	0.0	2.135	0.0
36	5640	5641	SN	1	0.0	25.777	8.936	0.0	26.864	8.88	0.0	124.854	3.148	0.0	16.319	3.383	0.0	1.878	0.0	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.118	0.0
37	5641	5642	NS	1	0.0	24.536	13.805	0.0	33.625	16.173	0.0	357.033	13.207	0.0	76.835	12.92	0.0	1.946	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.069	0.0
38	5641	5642	NS	1	0.0	24.536	13.793	0.0	33.625	16.183	0.0	357.033	13.214	0.0	76.829	12.92	0.0	1.946	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.069	0.0
39	5641	5642	NS	1	0.0	26.654	9.678	0.0	26.742	9.916	0.0	357.033	4.93	0.0	65.121	4.666	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.097	0.0	0.0	2.069	0.0
40	5641	5642	NS	1	0.0	26.654	9.678	0.0	26.742	9.922	0.0	357.033	4.942	0.0	65.127	4.666	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.097	0.0	0.0	2.069	0.0
41	5641	5642	SN	1	0.0	32.809	15.899	0.0	24.542	14.777	0.0	136.232	11.523	0.0	18.078	11.056	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.059	0.0	0.0	2.135	0.0
42	5641	5642	SN	1	0.0	25.81	8.957	0.0	26.864	8.928	0.0	176.706	3.118	0.0	73.074	3.538	0.0	1.877	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
43	5641	5642	SN	1	0.0	25.81	8.95	0.0	26.864	8.823	0.0	176.706	3.105	0.0	15.061	3.343	0.0	1.877	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
44	5641	5642	SN	1	0.0	25.81	8.957	0.0	26.864	8.928	0.0	176.706	3.118	0.0	73.074	3.538	0.0	1.877	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
45	5641	5642	SN	1	0.761	32.809	15.89	0.0	25.948	15.153	0.0	136.232	11.481	0.0	95.079	11.636	0.008	1.882	0.0	0.0	1.953	0.0	0.0	2.059	0.0	0.0	2.135	0.0
46	5641	5642	SN	1	0.761	32.809	15.89	0.0	25.948	15.153	0.0	136.232	11.481	0.0	95.079	11.636	0.008	1.882	0.0	0.0	1.953	0.0	0.0	2.059	0.0	0.0	2.135	0.0
47	5642	5643	SN	1	0.0	25.805	8.975	0.0	26.864	8.964	0.0	146.043	3.126	0.0	68.733	3.536	0.0	1.878	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
48	5642	5643	SN	1	0.0	25.805	8.955	0.0	26.864	8.8	0.0	146.043	3.1	0.0	13.628	3.299	0.0	1.877	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
49	5642	5643	SN	1	0.0	25.805	8.973	0.0	26.864	8.967	0.0	146.043	3.126	0.0	68.794	3.54	0.0	1.878	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
50	5642	5643	NS	1	0.0	24.536	13.844	0.0	33.603	16.173	0.0	357.143	13.221	0.0	78.324	12.913	0.0	1.946	0.0	0.0	1.894	0.0	0.0	2.105	0.0	0.0	2.069	0.0
51	5642	5643	SN	1	0.0	32.902	15.831	0.0	24.509	14.625	0.0	151.916	11.531	0.0	17.571	10.951	0.0	1.882	0.0	0.0	1.954	0.0	0.0	2.06	0.0	0.0	2.135	0.0
52	5642	5643	NS	1	0.0	26.654	9.651	0.0	26.748	9.879	0.0	357.143	4.903	0.0	127.292	4.629	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.097	0.0	0.0	2.069	0.0
53	5642	5643	SN	1	0.756	32.902	15.843	0.0	25.943	15.123	0.0	151.916	11.504	0.0	46.26	11.68	0.004	1.882	0.0	0.0	1.954	0.0	0.0	2.06	0.0	0.0	2.135	0.0
54	5642	5643	NS	1	0.0	24.536	13.824	0.0	33.608	16.173	0.0	357.143	13.221	0.0	78.352	12.92	0.0	1.946	0.0	0.0	1.895	0.0	0.0	2.105	0.0	0.0	2.069	0.0
55	5642	5643	NS	1	0.0	26.654	9.651	0.0	26.748	9.888	0.0	357.143	4.91	0.0	127.198	4.641	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.097	0.0	0.0	2.069	0.0
56	5642	5643	SN	1	0.756	32.902	15.843	0.0	25.943	15.123	0.0	151.916	11.504	0.0	46.287	11.68	0.004	1.882	0.0	0.0	1.954	0.0	0.0	2.06	0.0	0.0	2.135	0.0
57	5643	5644	NS	1	0.0	24.531	13.763	0.0	37.215	16.19	0.0	148.654	13.247	0.0	73.228	12.878	0.0	1.938	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.069	0.0
58	5643	5644	SN	1	0.0	32.798	15.907	0.0	24.321	14.549	0.0	141.438	11.476	0.0	15.199	10.678	0.0	1.883	0.0	0.0	1.978	0.0	0.0	2.057	0.0	0.0	2.133	0.0
59	5643	5644	SN	1	0.0	32.798	15.918	0.0	25.926	15.169	0.0	141.438	11.415	0.0	87.857	11.689	0.0	1.883	0.0	0.0	1.978	0.0	0.0	2.057	0.0	0.0	2.133	0.0
60	5643	5644	SN	1	0.0	32.798	15.898	0.0	25.926	15.149	0.0	141.476	11.408	0.0	87.857	11.696	0.0	1.882	0.0	0.0	1.977	0.0	0.0	2.057	0.0	0.0	2.133	0.0
61	5643	5644	NS	1	0.0	24.531	13.763	0.0	37.215	16.182	0.0	148.704	13.254	0.0	73.278	12.885	0.0	1.941	0.0	0.0	1.894	0.0	0.0	2.105	0.0	0.0	2.069	0.0
62	5643	5644	SN	1	0.0	25.783	8.914	0.0	26.869	8.717	0.0	136.127	3.074	0.0	13.699	3.218	0.0	1.878	0.0	0.0	1.969	0.0	0.0	2.052	0.0	0.0	2.108	0.0
63	5643	5644	SN	1	0.0	25.783	8.961	0.0	26.869	8.972	0.0	136.127	3.124	0.0	62.706	3.534	0.0	1.878	0.0	0.0	1.969	0.0	0.0	2.052	0.0	0.0	2.108	0.0
64	5643	5644	SN	1	0.0	25.783	8.961	0.0	26.869	8.969	0.0	136.187	3.121	0.0	62.706	3.525	0.0	1.878	0.0	0.0	1.969	0.0	0.0	2.052	0.0	0.0	2.108	0.0
65	5643	5644	NS	1	0.0	25.545	9.674	0.0	26.753	9.919	0.0	359.625	4.93	0.0	73.449	4.673	0.0	1.952	0.0	0.0	1.894	0.0	0.0	2.096	0.0	0.0	2.069	0.0
66	5643	5644	NS	1	0.0	25.545	9.68	0.0	26.753	9.905	0.0	359.608	4.937	0.0	73.504	4.66	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.095	0.0	0.0	2.068	0.0
67	5644	5645	SN	1	0.0	32.836	15.869	0.0	24.134	14.421	0.0	144.052	11.55	0.0	15.199	10.345	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.137	0.0
68	5644	5645	SN	1	0.0	25.805	8.952	0.0	26.875	8.952	0.0	124.937	3.112	0.0	73.68	3.536	0.0	1.877	0.0	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.106	0.0

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

69	5644	5645	NS	1	0.0	24.558	13.805	0.0	36.873	16.162	0.0	359.642	13.319	0.0	75.307	12.886	0.0	1.947	0.0	0.0	1.902	0.0	0.0	2.112	0.0	0.0	2.08	0.0
70	5644	5645	SN	1	0.0	25.805	8.858	0.0	26.875	8.632	0.0	124.937	3.038	0.0	13.655	3.132	0.0	1.877	0.0	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.106	0.0
71	5644	5645	SN	1	0.0	32.836	15.886	0.0	25.926	15.167	0.0	144.052	11.487	0.0	56.176	11.576	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.137	0.0
72	5644	5645	SN	1	0.0	32.836	15.886	0.0	25.926	15.167	0.0	144.052	11.487	0.0	56.176	11.576	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.137	0.0
73	5644	5645	NS	1	0.0	26.682	9.68	0.0	26.742	9.899	0.0	359.642	4.934	0.0	75.622	4.669	0.0	1.952	0.0	0.0	1.899	0.0	0.0	2.101	0.0	0.0	2.078	0.0
74	5644	5645	SN	1	0.0	25.805	8.952	0.0	26.875	8.952	0.0	124.937	3.112	0.0	73.68	3.536	0.0	1.877	0.0	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.106	0.0
75	5645	5646	NS	1	0.0	24.536	13.729	0.0	33.046	16.205	0.0	355.329	13.299	0.0	78.787	12.905	0.0	1.946	0.0	0.0	1.899	0.0	0.0	2.106	0.0	0.0	2.073	0.0
76	5645	5646	SN	1	0.0	25.799	8.952	0.0	26.869	8.936	0.0	138.129	3.092	0.0	62.987	3.525	0.0	1.878	0.0	0.0	1.97	0.0	0.0	2.051	0.0	0.0	2.109	0.0
77	5645	5646	NS	1	0.0	24.531	13.763	0.0	36.901	16.21	0.0	357.11	13.276	0.0	84.164	12.871	0.0	1.94	0.0	0.0	1.898	0.0	0.0	2.106	0.0	0.0	2.073	0.0
78	5645	5646	NS	1	0.0	25.551	9.658	0.0	26.742	9.858	0.0	357.11	4.928	0.0	77.359	4.685	0.0	1.954	0.0	0.0	1.896	0.0	0.0	2.099	0.0	0.0	2.072	0.0
79	5645	5646	NS	1	0.0	25.534	9.672	0.0	26.753	9.874	0.0	150.083	4.934	0.0	72.158	4.669	0.0	1.954	0.0	0.0	1.896	0.0	0.0	2.103	0.0	0.0	2.073	0.0
80	5645	5646	SN	1	0.0	32.974	15.818	0.0	25.959	15.137	0.0	142.513	11.41	0.0	53.523	11.654	0.0	1.883	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.134	0.0
81	5646	5647	NS	1	0.0	24.531	13.769	0.0	33.498	16.173	0.0	355.428	13.271	0.0	79.885	12.882	0.0	1.945	0.0	0.0	1.897	0.0	0.0	2.104	0.0	0.0	2.07	0.0
82	5646	5647	NS	1	0.0	26.66	9.695	0.0	26.737	9.87	0.0	144.071	4.925	0.0	73.394	4.58	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.069	0.0
83	5646	5647	SN	1	0.0	25.788	8.928	0.0	26.858	8.945	0.0	145.342	3.14	0.0	66.494	3.534	0.0	1.877	0.0	0.0	1.969	0.0	0.0	2.051	0.0	0.0	2.11	0.0
84	5646	5647	NS	1	0.0	24.531	13.769	0.0	33.498	16.173	0.0	355.428	13.271	0.0	79.885	12.882	0.0	1.945	0.0	0.0	1.897	0.0	0.0	2.104	0.0	0.0	2.07	0.0
85	5646	5647	SN	1	0.0	33.007	15.868	0.0	25.921	15.195	0.0	141.338	11.439	0.0	53.931	11.612	0.0	1.883	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.137	0.0
86	5646	5647	NS	1	0.0	26.66	9.695	0.0	26.737	9.87	0.0	144.071	4.925	0.0	73.394	4.58	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.069	0.0
87	5647	5648	NS	1	0.0	26.671	9.666	0.0	26.731	9.9	0.0	356.592	4.911	0.0	72.881	4.512	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.1	0.0	0.0	2.068	0.0
88	5647	5648	NS	1	0.0	24.542	13.822	0.0	33.586	16.171	0.0	356.592	13.291	0.0	76.206	12.896	0.0	1.947	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.068	0.0
89	5652	5653	NS	1	0.0	24.536	13.773	0.0	34.645	16.192	0.0	147.739	13.198	0.0	85.753	12.871	0.0	1.942	0.0	0.0	1.894	0.0	0.0	2.105	0.0	0.0	2.069	0.0
90	5652	5653	NS	1	0.0	26.599	9.656	0.0	26.709	9.874	0.0	359.675	4.92	0.0	80.453	4.614	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.096	0.0	0.0	2.068	0.0
91	5652	5653	SN	1	0.0	32.914	16.366	0.0	24.172	10.323	0.0	146.175	9.605	0.0	15.21	4.955	0.0	1.884	0.0	0.0	1.967	0.0	0.0	2.056	0.0	0.0	2.129	0.0
92	5652	5653	SN	1	0.0	32.914	16.292	0.0	25.932	12.718	0.0	146.175	8.978	0.0	80.897	8.532	0.0	1.892	0.0	0.0	1.967	0.0	0.0	2.065	0.0	0.0	2.129	0.0
93	5652	5653	SN	1	0.0	21.696	7.119	0.0	24.514	5.4	0.0	135.178	1.936	0.0	13.611	1.011	0.0	1.884	0.0	0.0	1.965	0.0	0.0	2.056	0.0	0.0	2.102	0.0
94	5652	5653	SN	1	0.0	21.696	7.887	0.0	26.819	6.756	0.0	135.178	1.986	0.0	56.341	2.107	0.0	1.889	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.102	0.0
95	5652	5653	NS	1	0.0	26.599	9.63	0.0	26.709	9.863	0.0	359.675	4.891	0.0	80.453	4.581	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.096	0.0	0.0	2.068	0.0
96	5652	5653	SN	1	0.0	25.805	8.826	0.0	26.864	8.961	0.0	135.178	2.957	0.0	56.341	3.445	0.0	1.893	0.0	0.0	1.967	0.0	0.0	2.065	0.0	0.0	2.102	0.0
97	5652	5653	SN	1	0.0	32.914	15.728	0.0	25.932	14.681	0.0	146.175	11.215	0.0	80.897	11.881	0.0	1.9	0.0	0.0	1.967	0.0	0.0	2.069	0.0	0.0	2.133	0.0
98	5652	5653	NS	1	0.0	24.536	13.763	0.0	34.645	16.182	0.0	147.739	13.163	0.0	85.753	12.842	0.0	1.942	0.0	0.0	1.894	0.0	0.0	2.105	0.0	0.0	2.069	0.0
99	5653	5654	SN	1	0.0	25.799	8.998	0.0	26.864	8.99	0.0	125.885	3.136	0.0	59.926	3.552	0.0	1.878	0.0	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.123	0.0
100	5653	5654	SN	1	0.0	32.814	15.913	0.0	25.926	14.782	0.0	145.061	11.497	0.0	25.055	11.644	0.0	1.884	0.0	0.0	1.984	0.0	0.0	2.06	0.0	0.0	2.136	0.0
101	5653	5654	SN	1	0.0	32.814	15.913	0.0	25.926	14.782	0.0	145.061	11.497	0.0	25.055	11.644	0.0	1.884	0.0	0.0	1.984	0.0	0.0	2.06	0.0	0.0	2.136	0.0
102	5653	5654	SN	1	0.0	32.814	15.93	0.0	25.926	14.945	0.0	145.061	11.469	0.0	86.528	11.853	0.0	1.884	0.0	0.0	1.984	0.0	0.0	2.06	0.0	0.0	2.136	0.0
103	5653	5654	NS	1	0.0	24.542	13.784	0.0	33.719	16.18	0.0	357.033	13.227	0.0	75.749	12.871	0.0	1.942	0.0	0.0	1.894	0.0	0.0	2.104	0.0	0.0	2.069	0.0
104	5653	5654	NS	1	0.0	24.542	13.767	0.0	33.581	16.182	0.0	355.23	13.257	0.0	70.46	12.898	0.0	1.95	0.0	0.0	1.895	0.0	0.0	2.104	0.0	0.0	2.068	0.0
105	5653	5654	SN	1	0.0	25.799	8.997	0.0	26.864	8.966	0.0	125.885	3.136	0.0	17.995	3.467	0.0	1.878	0.0	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.123	0.0

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

106	5653	5654	SN	1	0.0	25.799	8.997	0.0	26.864	8.968	0.0	125.885	3.136	0.0	20.097	3.481	0.0	1.878	0.0	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.123	0.0
107	5653	5654	NS	1	0.0	25.562	9.647	0.0	26.742	9.816	0.0	357.033	4.907	0.0	76.09	4.519	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.095	0.0	0.0	2.068	0.0
108	5653	5654	NS	1	0.0	25.562	9.65	0.0	26.742	9.823	0.0	149.967	4.9	0.0	61.371	4.538	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.068	0.0
109	5654	5655	SN	1	0.0	32.963	15.92	0.0	25.22	14.697	0.0	143.798	11.595	0.0	22.678	11.725	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.135	0.0
110	5654	5655	SN	1	0.0	32.963	15.916	0.0	25.887	14.872	0.0	143.798	11.548	0.0	40.607	11.933	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.135	0.0
111	5654	5655	SN	1	0.0	32.963	15.916	0.0	25.887	14.872	0.0	143.798	11.548	0.0	40.607	11.933	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.135	0.0
112	5654	5655	NS	1	0.0	25.557	9.65	0.0	25.865	9.854	0.0	357.149	4.89	0.0	108.662	4.505	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.095	0.0	0.0	2.067	0.0
113	5654	5655	SN	1	0.0	25.81	9.009	0.0	26.864	9.025	0.0	120.701	3.164	0.0	62.375	3.598	0.0	1.879	0.0	0.0	1.971	0.0	0.0	2.054	0.0	0.0	2.117	0.0
114	5654	5655	NS	1	0.0	24.531	13.793	0.0	33.735	16.187	0.0	357.149	13.106	0.0	76.912	12.793	0.0	1.943	0.0	0.0	1.894	0.0	0.0	2.105	0.0	0.0	2.068	0.0
115	5654	5655	SN	1	0.0	25.81	9.011	0.0	26.864	8.978	0.0	120.701	3.174	0.0	17.703	3.488	0.0	1.879	0.0	0.0	1.971	0.0	0.0	2.054	0.0	0.0	2.117	0.0
116	5655	5656	NS	1	0.0	26.665	9.648	0.0	25.86	9.866	0.0	163.545	4.879	0.0	73.471	4.501	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.101	0.0	0.0	2.068	0.0
117	5655	5656	NS	1	0.0	26.665	9.639	0.0	25.86	9.859	0.0	163.479	4.876	0.0	73.465	4.494	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.101	0.0	0.0	2.068	0.0
118	5655	5656	SN	1	0.0	25.799	9.043	0.0	26.853	8.979	0.0	178.874	3.167	0.0	15.635	3.44	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.11	0.0
119	5655	5656	SN	1	0.0	32.908	15.888	0.0	25.865	14.722	0.0	178.874	11.531	0.0	83.558	11.976	0.0	1.885	0.0	0.0	1.954	0.0	0.0	2.058	0.0	0.0	2.138	0.0
120	5655	5656	SN	1	0.0	32.908	15.883	0.0	24.542	14.436	0.0	178.874	11.568	0.0	18.867	11.5	0.0	1.885	0.0	0.0	1.954	0.0	0.0	2.058	0.0	0.0	2.138	0.0
121	5655	5656	NS	1	0.0	24.547	13.756	0.0	33.702	16.192	0.0	163.49	13.122	0.0	80.045	12.868	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.103	0.0	0.0	2.069	0.0
122	5655	5656	NS	1	0.0	24.547	13.766	0.0	33.702	16.192	0.0	163.534	13.122	0.0	80.056	12.868	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.103	0.0	0.0	2.069	0.0
123	5655	5656	SN	1	0.0	32.831	15.898	0.0	25.865	14.732	0.0	178.813	11.538	0.0	83.552	11.962	0.0	1.885	0.0	0.0	1.954	0.0	0.0	2.057	0.0	0.0	2.138	0.0
124	5655	5656	SN	1	0.0	25.799	9.044	0.0	26.853	9.051	0.0	178.813	3.177	0.0	63.472	3.605	0.0	1.879	0.0	0.0	1.968	0.0	0.0	2.053	0.0	0.0	2.11	0.0
125	5655	5656	SN	1	0.0	25.799	9.044	0.0	26.853	9.062	0.0	178.874	3.173	0.0	63.483	3.608	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.11	0.0
126	5656	5657	SN	1	0.0	32.88	15.877	0.0	25.915	14.764	0.0	173.965	11.573	0.0	91.67	12.005	0.0	1.885	0.0	0.0	1.975	0.0	0.0	2.058	0.0	0.0	2.138	0.0
127	5656	5657	SN	1	0.0	32.88	15.877	0.0	25.915	14.764	0.0	173.965	11.573	0.0	91.67	12.005	0.0	1.885	0.0	0.0	1.975	0.0	0.0	2.058	0.0	0.0	2.138	0.0
128	5656	5657	NS	1	0.0	24.547	13.766	0.0	33.719	16.16	0.0	359.553	13.144	0.0	81.732	12.833	0.0	1.95	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.068	0.0
129	5656	5657	NS	1	0.0	24.547	13.736	0.0	33.719	16.17	0.0	359.559	13.151	0.0	81.716	12.847	0.0	1.95	0.0	0.0	1.893	0.0	0.0	2.103	0.0	0.0	2.068	0.0
130	5656	5657	SN	1	0.0	25.81	9.031	0.0	26.858	8.933	0.0	173.965	3.148	0.0	14.482	3.37	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.11	0.0
131	5656	5657	SN	1	0.0	32.88	15.884	0.0	24.547	14.292	0.0	173.965	11.619	0.0	17.631	11.313	0.0	1.885	0.0	0.0	1.975	0.0	0.0	2.058	0.0	0.0	2.138	0.0
132	5656	5657	SN	1	0.0	25.81	9.039	0.0	26.858	9.066	0.0	173.965	3.173	0.0	71.094	3.601	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.11	0.0
133	5656	5657	SN	1	0.0	25.81	9.039	0.0	26.858	9.066	0.0	173.965	3.173	0.0	71.094	3.601	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.11	0.0
134	5656	5657	NS	1	0.0	26.676	9.655	0.0	25.86	9.877	0.0	355.18	4.856	0.0	66.224	4.479	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.068	0.0
135	5656	5657	NS	1	0.0	26.676	9.655	0.0	25.86	9.879	0.0	355.18	4.856	0.0	66.23	4.485	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.068	0.0
136	5657	5658	SN	1	0.0	25.799	9.025	0.0	26.858	8.831	0.0	138.272	3.157	0.0	13.578	3.325	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.111	0.0
137	5657	5658	NS	1	0.0	24.536	13.727	0.0	33.713	16.17	0.0	356.912	13.129	0.0	80.205	12.811	0.0	1.95	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.068	0.0
138	5657	5658	SN	1	0.855	32.858	15.919	0.0	24.487	14.166	0.0	149.087	11.577	0.0	17.074	11.181	0.002	1.885	0.0	0.0	1.962	0.0	0.0	2.057	0.0	0.0	2.134	0.0
139	5657	5658	NS	1	0.0	26.671	9.675	0.0	25.86	9.89	0.0	355.406	4.859	0.0	72.963	4.508	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.101	0.0	0.0	2.067	0.0
140	5657	5658	SN	1	0.0	25.799	9.071	0.0	26.858	9.055	0.0	138.272	3.196	0.0	63.036	3.612	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.111	0.0
141	5657	5658	SN	1	0.0	25.799	9.073	0.0	26.858	9.053	0.0	138.272	3.199	0.0	62.998	3.619	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.111	0.0
142	5657	5658	SN	1	0.0	32.858	15.916	0.0	25.909	14.738	0.0	149.087	11.525	0.0	42.454	12.0	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.057	0.0	0.0	2.134	0.0

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

143	5657	5658	NS	1	0.0	26.671	9.684	0.0	25.86	9.875	0.0	355.411	4.856	0.0	73.03	4.504	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.101	0.0	0.0	2.067	0.0
144	5657	5658	SN	1	0.0	32.858	15.916	0.0	25.909	14.728	0.0	149.087	11.525	0.0	42.471	12.0	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.057	0.0	0.0	2.134	0.0
145	5657	5658	NS	1	0.0	24.536	13.707	0.0	33.426	16.16	0.0	356.906	13.129	0.0	80.172	12.826	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.103	0.0	0.0	2.068	0.0
146	5658	5659	SN	1	0.0	32.891	15.87	0.0	25.165	14.837	0.0	150.179	11.566	0.0	84.628	11.942	0.0	1.885	0.0	0.0	1.955	0.0	0.0	2.055	0.0	0.0	2.134	0.0
147	5658	5659	SN	1	0.0	25.805	8.969	0.0	26.858	8.772	0.0	132.592	3.095	0.0	13.583	3.224	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.053	0.0	0.0	2.12	0.0
148	5658	5659	SN	1	0.0	25.805	9.055	0.0	26.858	9.066	0.0	132.592	3.159	0.0	61.41	3.59	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.053	0.0	0.0	2.12	0.0
149	5658	5659	SN	1	0.0	25.805	9.041	0.0	26.858	9.069	0.0	132.581	3.156	0.0	61.382	3.592	0.0	1.879	0.0	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.12	0.0
150	5658	5659	NS	1	0.0	24.531	13.835	0.0	33.641	16.18	0.0	357.099	13.101	0.0	76.885	12.841	0.0	1.947	0.0	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.068	0.0
151	5658	5659	NS	1	0.0	24.531	13.815	0.0	33.647	16.18	0.0	357.105	13.108	0.0	76.94	12.855	0.0	1.946	0.0	0.0	1.894	0.0	0.0	2.102	0.0	0.0	2.068	0.0
152	5658	5659	NS	1	0.0	26.704	9.668	0.0	25.86	9.882	0.0	357.099	4.859	0.0	65.171	4.489	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.096	0.0	0.0	2.068	0.0
153	5658	5659	NS	1	0.0	26.704	9.668	0.0	25.86	9.882	0.0	357.105	4.866	0.0	65.237	4.462	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.096	0.0	0.0	2.067	0.0
154	5658	5659	SN	1	0.0	32.891	15.9	0.0	24.249	14.074	0.0	150.179	11.62	0.0	15.359	10.83	0.0	1.885	0.0	0.0	1.955	0.0	0.0	2.055	0.0	0.0	2.134	0.0
155	5658	5659	SN	1	0.0	32.886	15.868	0.0	25.165	14.857	0.0	150.179	11.573	0.0	84.589	11.971	0.0	1.884	0.0	0.0	1.955	0.0	0.0	2.055	0.0	0.0	2.134	0.0
156	5659	5660	SN	1	0.0	25.783	9.028	0.0	26.864	9.037	0.0	130.115	3.145	0.0	62.171	3.601	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.116	0.0
157	5659	5660	NS	1	0.0	26.704	9.654	0.0	25.865	9.862	0.0	356.492	4.886	0.0	73.625	4.501	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.096	0.0	0.0	2.068	0.0
158	5659	5660	NS	1	0.0	24.547	13.763	0.0	33.686	16.148	0.0	138.799	13.144	0.0	78.892	12.826	0.0	1.947	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.068	0.0
159	5659	5660	SN	1	0.0	32.82	15.894	0.0	24.023	13.925	0.0	141.399	11.556	0.0	15.122	10.496	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.055	0.0	0.0	2.134	0.0
160	5659	5660	NS	1	0.0	26.704	9.659	0.0	25.865	9.85	0.0	356.487	4.891	0.0	73.554	4.501	0.0	1.952	0.0	0.0	1.892	0.0	0.0	2.097	0.0	0.0	2.068	0.0
161	5659	5660	SN	1	0.0	25.783	8.917	0.0	26.864	8.684	0.0	130.115	3.06	0.0	13.606	3.121	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.116	0.0
162	5659	5660	SN	1	0.0	25.783	9.028	0.0	26.864	9.037	0.0	130.115	3.147	0.0	62.171	3.601	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.116	0.0
163	5659	5660	SN	1	0.0	32.82	15.861	0.0	25.187	14.794	0.0	141.399	11.523	0.0	57.714	11.901	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.055	0.0	0.0	2.134	0.0
164	5659	5660	NS	1	0.0	24.547	13.785	0.0	33.68	16.169	0.0	138.771	13.137	0.0	78.837	12.825	0.0	1.948	0.0	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.068	0.0
165	5659	5660	SN	1	0.0	32.82	15.861	0.0	25.187	14.794	0.0	141.399	11.523	0.0	57.714	11.901	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.055	0.0	0.0	2.134	0.0
166	5660	5661	SN	1	0.0	25.81	8.999	0.0	26.853	9.013	0.0	139.099	3.199	0.0	58.205	3.577	0.0	1.878	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.12	0.0
167	5660	5661	SN	1	0.0	32.963	15.92	0.0	25.926	14.89	0.0	143.776	11.629	0.0	76.333	11.839	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.058	0.0	0.0	2.135	0.0
168	5660	5661	NS	1	0.0	25.562	9.624	0.0	25.86	9.863	0.0	356.994	4.847	0.0	68.949	4.457	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.094	0.0	0.0	2.067	0.0
169	5660	5661	NS	1	0.0	24.542	13.743	0.0	33.708	16.209	0.0	356.994	13.148	0.0	73.272	12.814	0.0	1.942	0.0	0.0	1.894	0.0	0.0	2.102	0.0	0.0	2.068	0.0
170	5661	5662	NS	1	0.0	24.553	13.788	0.0	33.614	16.152	0.0	355.241	13.201	0.0	69.147	12.791	0.0	1.949	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.068	0.0
171	5661	5662	NS	1	0.0	24.553	13.788	0.0	33.614	16.152	0.0	355.241	13.201	0.0	69.147	12.791	0.0	1.949	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.068	0.0
172	5661	5662	NS	1	0.0	26.66	9.625	0.0	25.86	9.889	0.0	354.628	4.857	0.0	70.928	4.405	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.101	0.0	0.0	2.067	0.0
173	5661	5662	NS	1	0.0	26.66	9.625	0.0	25.86	9.889	0.0	354.628	4.857	0.0	70.928	4.405	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.101	0.0	0.0	2.067	0.0

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