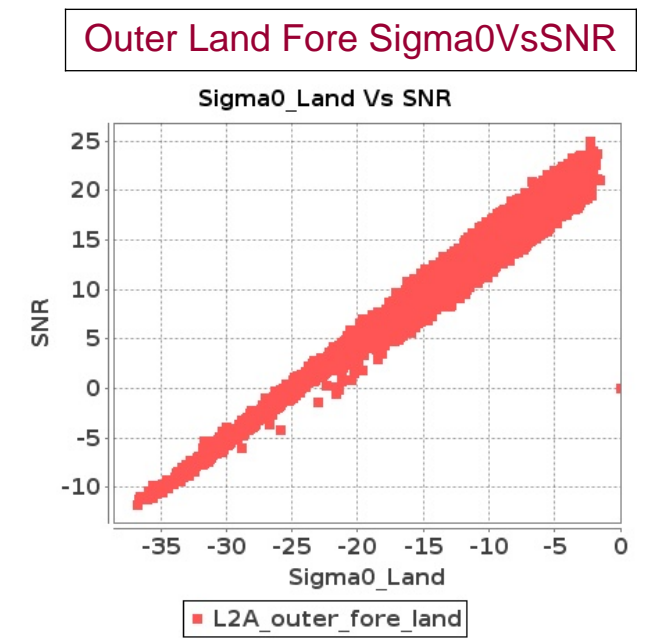
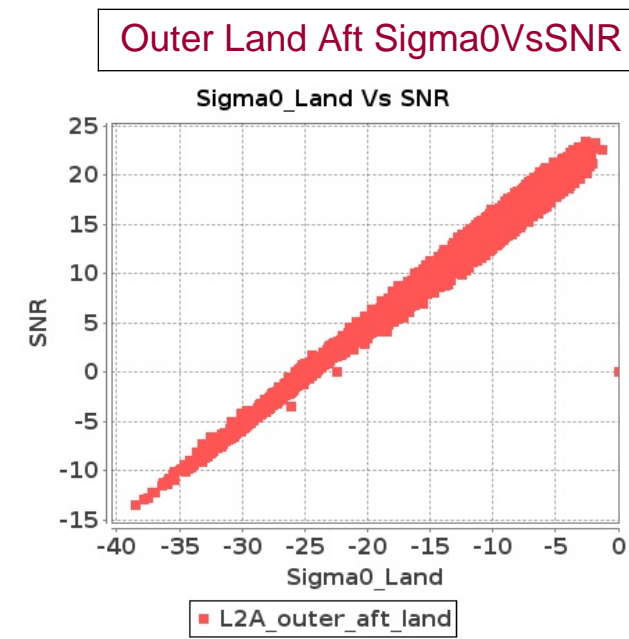
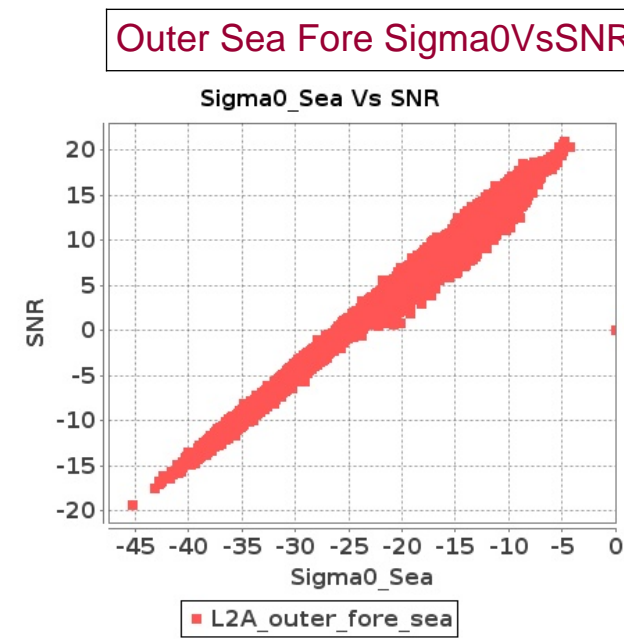
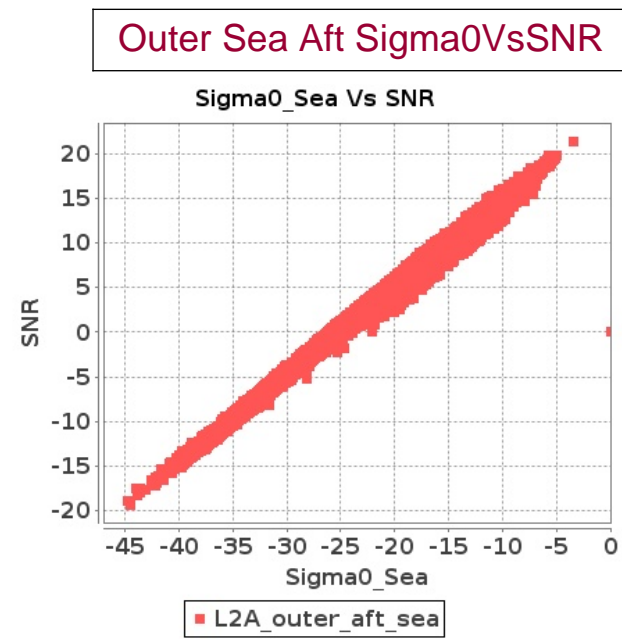
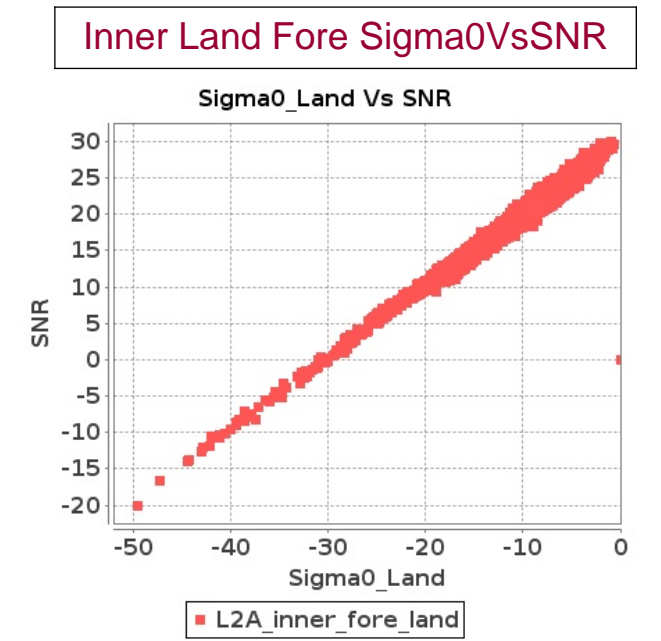
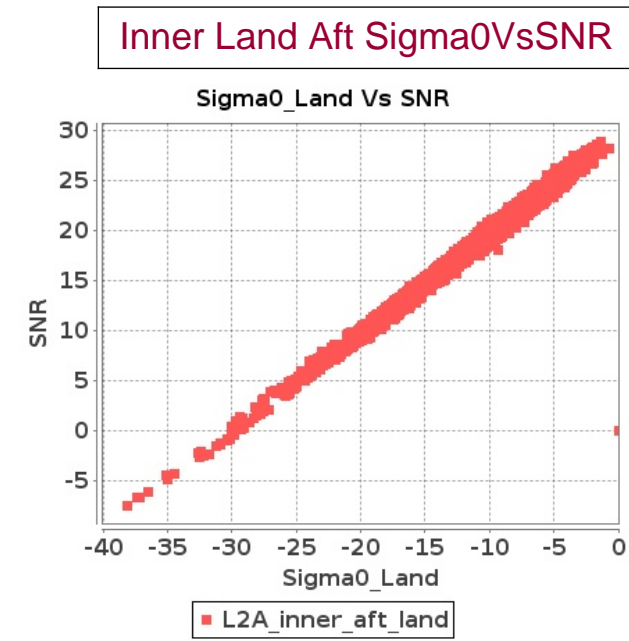
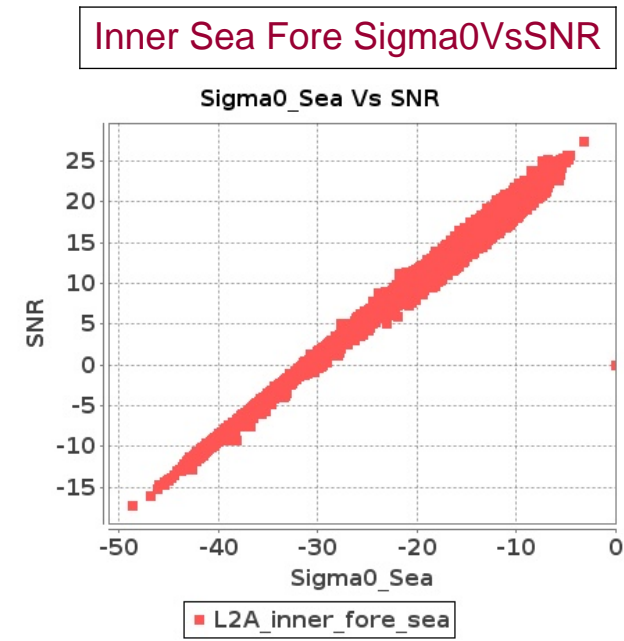
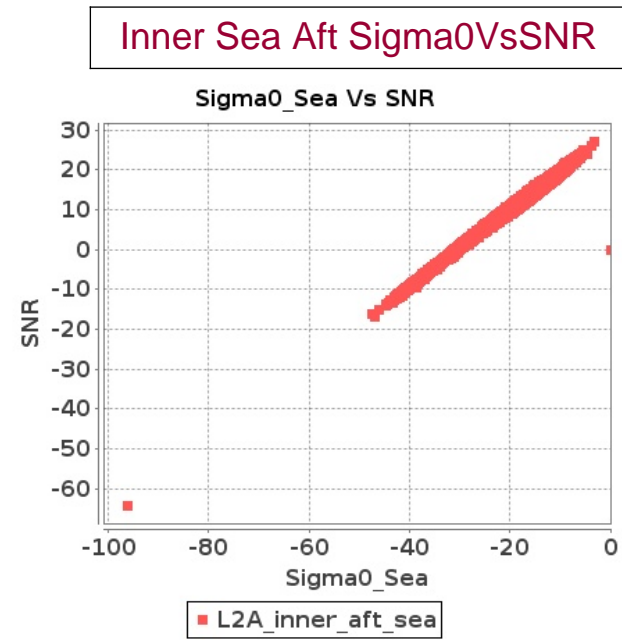


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-MAR-2018 To 23-MAR-2018



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

Report between 22-MAR-2018 To 23-MAR-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7856	7857	SN	1	0.0	53.484	2.901	0.0	50.239	3.203	0.0	44.821	2.449	0.0	49.735	3.245	0.0	54.633	3.042	0.0	53.224	3.01	0.0	44.256	2.307	0.0	48.313	2.769
2	7856	7857	SN	1	0.0	43.966	2.83	0.0	50.16	3.243	0.0	46.463	2.449	0.0	49.854	3.267	0.0	43.066	3.002	0.0	53.145	3.01	0.0	44.417	2.286	0.0	48.432	2.769
3	7856	7857	SN	1	0.0	41.908	0.87	0.0	41.953	1.004	0.0	42.179	0.661	0.0	42.773	0.957	0.0	42.578	0.856	0.0	43.652	0.916	0.0	42.934	0.63	0.0	38.696	0.819
4	7856	7857	SN	1	0.0	43.966	2.894	0.0	50.16	3.33	0.0	46.463	2.483	0.0	49.854	3.344	0.0	43.066	3.07	0.0	53.145	3.081	0.0	44.417	2.338	0.0	48.432	2.835
5	7856	7857	SN	1	0.0	44.275	0.859	0.0	43.171	0.975	0.0	40.496	0.636	0.0	47.335	0.933	0.0	45.186	0.832	0.0	43.628	0.89	0.0	41.529	0.599	0.0	43.092	0.796
6	7856	7857	NS	1	0.0	47.595	1.453	0.0	51.869	1.818	0.0	46.786	0.993	0.0	44.162	1.41	0.0	49.576	1.45	0.0	48.98	1.735	0.0	45.749	0.926	0.0	44.66	1.207
7	7856	7857	SN	1	0.0	41.908	0.85	0.0	41.953	0.98	0.0	42.179	0.648	0.0	42.773	0.933	0.0	42.578	0.837	0.0	43.652	0.894	0.0	42.934	0.62	0.0	38.696	0.803
8	7856	7857	NS	1	0.0	56.433	6.399	0.0	54.898	7.491	0.0	46.231	4.163	0.0	52.624	5.241	0.0	58.853	6.378	0.0	54.243	7.207	0.0	46.802	3.928	0.0	52.428	4.665
9	7857	7858	NS	1	0.0	53.242	3.071	0.0	49.674	3.904	0.0	46.565	3.079	0.0	48.027	3.42	0.0	52.863	3.193	0.0	51.549	3.742	0.0	47.65	3.036	0.0	46.924	3.071
10	7857	7858	NS	1	0.0	42.354	0.804	0.0	49.919	1.185	0.0	37.193	0.856	0.0	45.765	1.11	0.0	42.147	0.82	0.0	49.09	1.16	0.0	37.521	0.81	0.0	42.883	0.966
11	7857	7858	NS	1	0.0	48.386	0.8	0.0	49.914	1.21	0.0	36.107	0.847	0.0	48.468	1.115	0.0	48.786	0.807	0.0	48.066	1.155	0.0	37.581	0.811	0.0	45.587	0.946
12	7857	7858	SN	1	0.0	51.775	4.314	0.0	49.021	5.145	0.0	45.253	3.446	0.0	46.851	4.953	0.0	51.922	4.324	0.0	49.012	5.074	0.0	43.854	3.545	0.0	46.118	4.712
13	7857	7858	SN	1	0.0	47.321	1.186	0.0	48.31	1.649	0.0	41.761	1.071	0.0	46.506	1.72	0.0	48.744	1.221	0.0	45.665	1.593	0.0	41.348	1.11	0.0	45.911	1.604
14	7857	7858	SN	1	0.0	47.321	1.186	0.0	48.31	1.649	0.0	41.761	1.071	0.0	46.506	1.72	0.0	48.744	1.221	0.0	45.665	1.593	0.0	41.348	1.11	0.0	45.911	1.604
15	7857	7858	SN	1	0.0	47.321	1.165	0.0	48.31	1.615	0.0	41.761	1.052	0.0	46.506	1.687	0.0	48.744	1.192	0.0	45.665	1.561	0.0	41.348	1.084	0.0	45.911	1.573
16	7857	7858	NS	1	0.0	55.808	3.132	0.0	49.674	3.904	0.0	41.853	3.001	0.0	45.361	3.449	0.0	55.429	3.244	0.0	51.549	3.772	0.0	42.914	3.015	0.0	44.257	3.107
17	7857	7858	SN	1	0.0	51.775	4.411	0.0	49.021	5.276	0.0	45.078	3.532	0.0	46.851	5.07	0.0	51.922	4.421	0.0	49.012	5.203	0.0	43.704	3.626	0.0	46.118	4.823
18	7857	7858	SN	1	0.0	51.775	4.411	0.0	49.021	5.276	0.0	45.078	3.532	0.0	46.851	5.07	0.0	51.922	4.421	0.0	49.012	5.203	0.0	43.704	3.626	0.0	46.118	4.823
19	7858	7859	SN	1	0.0	38.417	2.391	0.0	44.848	3.291	0.0	42.154	2.827	0.0	44.801	4.266	0.0	38.767	2.381	0.0	42.282	3.013	0.0	39.901	2.762	0.0	43.466	3.611
20	7858	7859	SN	1	0.0	46.693	0.762	0.0	42.071	1.146	0.0	37.566	1.019	0.0	37.852	1.472	0.0	46.699	0.753	0.0	39.817	1.02	0.0	36.002	0.936	0.0	34.855	1.207
21	7858	7859	SN	1	0.0	46.693	0.762	0.0	42.071	1.146	0.0	37.566	1.019	0.0	37.852	1.472	0.0	46.699	0.753	0.0	39.817	1.02	0.0	36.002	0.936	0.0	34.855	1.207
22	7858	7859	SN	1	0.0	46.693	0.775	0.0	42.071	1.162	0.0	37.566	1.035	0.0	37.852	1.493	0.0	46.699	0.765	0.0	39.817	1.034	0.0	36.002	0.951	0.0	34.855	1.224
23	7858	7859	NS	1	0.0	38.715	4.393	0.0	49.147	5.775	0.0	38.256	3.999	0.0	39.66	5.572	0.0	39.217	4.312	0.0	48.757	5.419	0.0	37.544	3.991	0.0	40.761	5.223
24	7858	7859	NS	1	0.0	38.172	4.322	0.0	49.147	5.694	0.0	38.523	3.963	0.0	39.399	5.579	0.0	38.673	4.251	0.0	48.757	5.419	0.0	37.856	4.006	0.0	40.351	5.208
25	7858	7859	NS	1	0.0	45.039	1.319	0.0	41.741	1.769	0.0	40.383	1.477	0.0	41.062	1.846	0.0	45.611	1.326	0.0	41.874	1.64	0.0	38.929	1.45	0.0	37.905	1.716
26	7858	7859	NS	1	0.0	45.48	1.289	0.0	47.046	1.719	0.0	39.334	1.438	0.0	41.062	1.83	0.0	46.053	1.289	0.0	47.197	1.597	0.0	39.39	1.434	0.0	37.905	1.689
27	7858	7859	SN	1	0.0	38.417	2.354	0.0	44.848	3.241	0.0	42.154	2.781	0.0	44.801	4.208	0.0	38.767	2.344	0.0	42.282	2.968	0.0	39.901	2.717	0.0	43.466	3.555
28	7858	7859	SN	1	0.0	38.417	2.354	0.0	44.848	3.241	0.0	42.154	2.781	0.0	44.801	4.208	0.0	38.767	2.344	0.0	42.282	2.968	0.0	39.901	2.717	0.0	43.466	3.555
29	7859	7860	NS	1	0.0	49.812	1.664	0.0	49.385	2.039	0.0	43.567	1.427	0.0	43.809	1.857	0.0	50.152	1.753	0.0	46.357	2.051	0.0	42.693	1.476	0.0	42.938	1.893
30	7859	7860	SN	1	0.0	38.799	1.136	0.0	43.157	1.648	0.0	34.886	1.093	0.0	42.051	1.447	0.0	39.602	1.159	0.0	44.733	1.586	0.0	36.143	1.049	0.0	39.767	1.289
31	7859	7860	NS	1	0.0	54.778	7.104	0.45	51.82	7.733	0.0	43.746	5.615	0.0	44.674	6.436	0.0	55.554	7.236	0.379	52.527	8.069	0.0	45.063	5.857	0.0	49.038	6.471

Parameter Specifications	Parameters	SNR	Sigma0		
	Range	20.0	20.0		

32	7859	7860	NS	1	0.0	54.433	7.322	0.0	55.089	8.022	0.0	47.428	5.396	0.0	49.393	6.056	0.0	55.208	7.485	0.0	57.208	8.083	0.0	46.809	5.56	0.0	49.344	6.227
33	7859	7860	SN	1	0.0	47.364	4.607	0.0	42.818	5.113	0.0	37.024	3.307	0.0	37.38	4.311	0.0	47.602	4.731	0.0	44.807	4.946	0.0	35.235	3.3	0.0	40.56	4.042
34	7859	7860	SN	1	0.0	47.761	4.448	0.0	42.818	4.983	0.0	37.024	3.272	0.0	37.38	4.165	0.0	47.996	4.569	0.0	44.807	4.841	0.0	35.235	3.272	0.0	40.56	3.946
35	7859	7860	SN	1	0.0	47.968	4.448	0.0	42.875	4.993	0.0	37.041	3.272	0.0	38.53	4.18	0.0	48.205	4.559	0.0	44.866	4.872	0.0	35.601	3.23	0.0	40.379	3.953
36	7859	7860	SN	1	0.0	38.799	1.101	0.0	43.157	1.624	0.0	34.886	1.062	0.0	42.051	1.407	0.0	39.602	1.134	0.0	44.733	1.568	0.0	36.143	1.016	0.0	39.767	1.249
37	7859	7860	SN	1	0.0	38.817	1.103	0.0	42.818	1.626	0.0	38.163	1.062	0.0	42.061	1.401	0.0	39.62	1.123	0.0	44.395	1.57	0.0	37.834	1.023	0.0	39.767	1.244
38	7859	7860	NS	1	0.0	44.742	1.804	0.0	56.349	2.127	0.0	46.11	1.447	0.0	47.126	1.753	0.0	46.196	1.826	0.0	54.938	2.138	0.0	44.891	1.495	0.0	45.992	1.816
39	7860	7861	SN	1	0.0	55.858	4.982	0.142	46.234	5.36	0.0	40.149	4.666	0.0	39.051	6.225	0.0	55.195	5.073	0.011	46.095	4.985	0.0	38.583	4.702	0.0	37.974	5.572
40	7860	7861	NS	1	0.0	43.87	0.317	0.0	37.419	0.448	0.0	35.846	0.413	0.0	40.728	0.708	0.0	43.631	0.331	0.0	37.251	0.369	0.0	37.769	0.37	0.0	41.375	0.509
41	7860	7861	NS	1	0.0	43.358	0.322	0.0	37.411	0.455	0.0	35.846	0.422	0.0	40.745	0.699	0.0	43.118	0.331	0.0	37.245	0.371	0.0	37.769	0.374	0.0	40.389	0.491
42	7860	7861	SN	1	0.0	48.907	5.08	0.142	52.584	5.578	0.0	39.501	4.77	0.0	43.446	6.383	0.0	50.26	5.206	0.011	50.164	5.179	0.0	38.084	4.822	0.0	39.979	5.735
43	7860	7861	SN	1	0.0	45.366	1.494	0.0	41.339	1.819	0.0	36.958	1.468	0.0	38.386	2.1	0.0	44.482	1.507	0.0	43.099	1.731	0.0	38.869	1.443	0.0	36.449	1.85
44	7860	7861	SN	1	0.0	50.859	1.489	0.0	40.835	1.81	0.0	37.023	1.473	0.0	36.761	2.106	0.0	49.977	1.489	0.0	41.219	1.708	0.0	38.869	1.477	0.0	36.449	1.857
45	7860	7861	SN	1	0.0	44.337	1.536	0.0	41.339	1.872	0.0	36.958	1.52	0.0	38.386	2.168	0.0	44.063	1.55	0.0	43.099	1.778	0.0	38.869	1.496	0.0	36.449	1.92
46	7860	7861	NS	1	0.0	36.805	1.454	0.0	41.235	1.769	0.0	45.426	1.482	0.0	42.892	2.287	0.0	36.442	1.423	0.0	40.681	1.464	0.0	46.047	1.247	0.0	41.519	1.781
47	7860	7861	SN	1	0.0	54.564	4.942	0.142	52.584	5.39	0.0	39.501	4.602	0.0	43.446	6.204	0.0	53.951	5.003	0.011	50.164	5.005	0.0	38.084	4.659	0.0	39.979	5.558
48	7860	7861	NS	1	0.0	36.808	1.444	0.0	41.24	1.749	0.0	45.261	1.475	0.0	42.309	2.28	0.0	36.447	1.423	0.0	40.685	1.464	0.0	45.882	1.254	0.0	40.937	1.816
49	7861	7862	NS	1	0.0	54.092	2.511	0.0	48.526	3.549	0.0	40.48	3.342	0.0	51.563	4.11	0.0	54.387	2.531	0.0	50.881	3.122	0.0	40.973	3.05	0.0	48.28	3.441
50	7861	7862	SN	1	0.0	53.364	0.712	0.0	43.126	1.0	0.0	47.689	0.82	0.0	40.254	1.148	0.0	54.135	0.691	0.0	44.84	0.835	0.0	47.993	0.725	0.0	40.709	0.847
51	7861	7862	NS	1	0.0	45.397	2.52	0.0	52.084	3.486	0.0	40.239	3.354	0.0	49.796	4.138	0.0	46.603	2.52	0.0	53.57	3.182	0.0	40.973	3.141	0.0	47.367	3.518
52	7861	7862	SN	1	0.0	55.899	3.032	0.0	55.557	3.758	0.0	43.907	2.507	0.0	43.697	3.301	0.0	54.671	3.052	0.0	57.568	3.394	0.0	43.815	2.223	0.0	41.765	2.406
53	7861	7862	SN	1	0.0	53.364	0.677	0.0	42.341	0.95	0.0	47.689	0.783	0.0	40.254	1.083	0.0	54.135	0.655	0.0	42.144	0.792	0.0	47.993	0.696	0.0	40.709	0.798
54	7861	7862	NS	1	0.0	43.516	0.831	0.0	49.458	1.146	0.0	41.528	0.964	0.0	39.244	1.211	0.0	42.599	0.811	0.0	46.451	1.053	0.0	42.45	0.904	0.0	39.251	0.96
55	7861	7862	SN	1	0.0	53.364	0.673	0.0	43.126	0.948	0.0	47.689	0.775	0.0	40.254	1.095	0.0	54.135	0.655	0.0	44.84	0.792	0.0	47.993	0.696	0.0	40.709	0.805
56	7861	7862	NS	1	0.0	41.97	0.781	0.0	46.231	1.105	0.0	44.107	0.985	0.0	40.199	1.159	0.0	43.662	0.792	0.0	46.344	0.987	0.0	42.417	0.905	0.0	39.961	0.893
57	7861	7862	SN	1	0.947	55.899	3.2	0.0	55.557	3.97	0.0	43.907	2.645	0.0	43.697	3.413	0.414	54.671	3.222	0.0	57.568	3.584	0.0	43.815	2.354	0.0	41.765	2.565
58	7861	7862	SN	1	0.0	55.899	3.032	0.0	55.557	3.758	0.0	43.907	2.521	0.0	43.697	3.301	0.0	54.671	3.052	0.0	57.568	3.394	0.0	43.815	2.223	0.0	41.765	2.456
59	7862	7863	NS	1	0.0	45.596	2.737	0.0	46.511	4.168	0.0	42.392	3.037	0.0	50.489	4.359	0.0	45.641	2.828	0.0	45.568	3.751	0.0	40.761	2.916	0.0	50.833	3.575
60	7862	7863	SN	1	0.0	52.491	4.19	0.0	50.575	4.7	0.0	42.775	3.106	0.0	44.1	4.285	0.0	53.29	4.255	0.0	51.35	4.164	0.0	42.306	2.907	0.0	40.552	3.641
61	7862	7863	NS	1	0.0	47.295	0.78	0.0	40.921	1.051	0.0	44.071	1.011	0.0	40.403	1.397	0.0	47.885	0.741	0.0	40.911	0.944	0.0	42.769	0.922	0.0	37.756	1.113
62	7862	7863	NS	1	0.0	45.606	2.737	0.0	54.19	4.137	0.0	42.047	2.987	0.0	50.372	4.351	0.0	45.652	2.859	0.0	52.394	3.72	0.0	40.416	2.909	0.0	50.715	3.596
63	7862	7863	SN	1	0.0	49.27	0.979	0.0	46.35	1.208	0.0	40.759	0.834	0.0	42.776	1.319	0.0	48.946	0.979	0.0	46.191	1.108	0.0	40.304	0.779	0.0	38.059	0.986
64	7862	7863	NS	1	0.0	47.296	0.782	0.0	41.186	1.039	0.0	43.724	1.0	0.0	40.9	1.383	0.0	47.886	0.743	0.0	41.562	0.938	0.0	42.424	0.915	0.0	37.75	1.099
65	7862	7863	SN	1	0.0	49.27	0.927	0.0	51.64	1.133	0.0	40.759	0.765	0.0	42.776	1.242	0.0	48.946	0.931	0.0	49.535	1.029	0.0	40.304	0.705	0.0	38.059	0.923
66	7862	7863	SN	1	0.0	44.993	3.919	0.0	47.938	4.385	0.0	42.775	2.887	0.0	45.216	4.116	0.0	44.746	3.96	0.0	49.297	3.93	0.0	42.306	2.739	0.0	40.664	3.449
67	7863	7864	SN	1	0.0	48.401	3.326	0.0	59.702	3.993	0.0	41.416	3.129	0.0	49.71	3.607	0.0	47.924	3.387	0.0	61.947	3.557	0.0	42.201	2.98	0.0	47.218	3.146

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7863	7864	NS	1	0.0	36.231	1.109	0.0	46.136	1.769	0.0	44.874	1.326	0.0	43.806	2.329	0.0	37.793	1.119	0.0	44.383	1.464	0.0	42.099	1.198	0.0	45.924	1.902
69	7863	7864	NS	1	0.0	36.263	1.089	0.0	44.544	1.799	0.0	42.781	1.347	0.0	41.13	2.343	0.0	37.829	1.089	0.0	42.793	1.484	0.0	40.005	1.212	0.0	43.248	1.944
70	7863	7864	SN	1	0.0	49.065	3.376	0.0	59.27	3.922	0.0	48.064	3.086	0.0	54.7	3.615	0.0	48.451	3.407	0.0	61.513	3.578	0.0	48.263	2.959	0.0	50.338	3.125
71	7863	7864	SN	1	0.0	45.193	0.971	0.0	43.025	1.191	0.0	44.4	0.866	0.0	43.663	1.159	0.0	43.084	0.973	0.0	44.209	1.1	0.0	41.785	0.831	0.0	41.05	0.915
72	7863	7864	NS	1	0.0	38.141	0.265	0.0	44.229	0.376	0.0	36.432	0.338	0.0	36.409	0.779	0.0	38.389	0.233	0.0	46.629	0.312	0.0	33.954	0.301	0.0	37.593	0.622
73	7863	7864	NS	1	0.0	38.686	0.267	0.0	43.785	0.394	0.0	38.919	0.34	0.0	35.94	0.761	0.0	38.518	0.247	0.0	45.833	0.324	0.0	36.368	0.301	0.0	37.596	0.603
74	7863	7864	SN	1	0.0	45.193	0.895	0.0	43.025	1.093	0.0	44.4	0.795	0.0	43.663	1.082	0.0	43.084	0.891	0.0	44.209	1.009	0.0	41.785	0.761	0.0	41.05	0.848
75	7863	7864	SN	1	0.0	45.036	0.925	0.0	46.916	1.1	0.0	44.691	0.779	0.0	40.253	1.085	0.0	46.61	0.916	0.0	44.443	1.02	0.0	42.074	0.742	0.0	42.54	0.855
76	7863	7864	SN	1	0.0	48.401	3.573	0.0	59.702	4.304	0.0	41.416	3.391	0.0	49.71	3.806	0.0	47.924	3.651	0.0	61.947	3.859	0.0	42.201	3.236	0.0	47.218	3.416
77	7864	7865	SN	1	0.0	41.149	0.596	0.0	39.995	0.857	0.0	40.81	0.798	0.0	39.031	1.058	0.0	40.969	0.596	0.0	37.843	0.837	0.0	37.518	0.766	0.0	38.394	0.939
78	7864	7865	NS	1	0.0	44.984	0.845	0.0	44.892	1.216	0.0	40.519	0.742	0.0	45.214	1.286	0.0	45.31	0.831	0.0	47.676	1.144	0.0	40.191	0.721	0.0	47.81	1.115
79	7864	7865	NS	1	0.0	49.209	0.843	0.0	47.915	1.221	0.0	43.488	0.774	0.0	45.214	1.25	0.0	49.441	0.827	0.0	50.698	1.137	0.0	40.194	0.74	0.0	47.81	1.073
80	7864	7865	SN	1	0.0	37.979	2.001	0.0	48.047	2.735	0.0	39.286	2.583	0.0	41.271	3.144	0.0	38.782	2.021	0.0	47.302	2.654	0.0	37.782	2.633	0.0	38.518	2.924
81	7864	7865	SN	1	0.0	37.979	2.001	0.0	48.047	2.735	0.0	39.286	2.583	0.0	41.271	3.144	0.0	38.782	2.021	0.0	47.302	2.654	0.0	37.782	2.633	0.0	38.518	2.924
82	7864	7865	NS	1	0.0	50.683	3.67	0.0	45.751	4.474	0.0	41.676	2.965	0.0	50.683	3.905	0.0	49.527	3.69	0.0	46.026	4.199	0.0	43.1	2.822	0.0	50.003	3.484
83	7864	7865	NS	1	0.0	51.797	3.639	0.0	43.854	4.474	0.0	42.869	2.901	0.0	50.683	3.905	0.0	51.202	3.69	0.0	46.153	4.199	0.0	41.22	2.787	0.0	50.003	3.477
84	7864	7865	SN	1	0.0	41.149	0.596	0.0	39.995	0.857	0.0	40.81	0.798	0.0	39.031	1.058	0.0	40.969	0.596	0.0	37.843	0.837	0.0	37.518	0.766	0.0	38.394	0.939
85	7865	7866	NS	1	0.0	54.335	3.831	0.937	52.417	4.965	0.0	47.363	3.954	0.0	43.806	4.932	0.0	55.287	3.841	0.349	51.067	4.965	0.0	49.127	4.089	0.0	40.217	4.939
86	7865	7866	NS	1	0.0	48.395	1.139	0.0	46.388	1.493	0.0	36.206	1.268	0.0	45.115	1.665	0.0	47.936	1.155	0.0	47.014	1.425	0.0	34.722	1.291	0.0	42.594	1.605
87	7865	7866	NS	1	0.0	47.914	3.821	0.937	47.179	4.996	0.0	48.532	3.983	0.0	45.466	4.911	0.0	48.804	3.892	0.349	48.823	4.904	0.0	50.297	4.196	0.0	41.88	4.904
88	7865	7866	NS	1	0.0	47.049	1.164	0.0	45.96	1.507	0.0	38.509	1.27	0.0	43.451	1.655	0.0	47.645	1.173	0.0	46.585	1.428	0.0	38.021	1.268	0.0	42.594	1.642
89	7870	7871	SN	1	0.0	41.43	0.535	0.0	44.837	0.659	0.0	39.21	0.544	0.0	41.028	0.702	0.0	42.286	0.526	0.0	44.874	0.564	0.0	37.277	0.47	0.0	38.918	0.528
90	7870	7871	SN	1	0.0	41.43	0.535	0.0	44.837	0.659	0.0	39.21	0.544	0.0	41.028	0.702	0.0	42.286	0.526	0.0	44.874	0.564	0.0	37.277	0.47	0.0	38.918	0.528
91	7870	7871	SN	1	0.0	43.133	2.76	0.0	54.232	2.809	0.0	43.726	2.15	0.0	45.426	2.26	0.0	43.123	2.739	0.0	54.417	2.532	0.0	43.921	1.875	0.0	44.505	1.79
92	7870	7871	SN	1	0.0	41.43	0.562	0.0	44.837	0.69	0.0	39.21	0.572	0.0	41.028	0.732	0.0	42.286	0.553	0.0	44.874	0.592	0.0	37.277	0.496	0.0	38.918	0.551
93	7870	7871	SN	1	0.0	43.133	2.638	0.0	54.232	2.684	0.0	43.726	2.081	0.0	45.426	2.165	0.0	43.123	2.638	0.0	54.417	2.421	0.0	43.671	1.805	0.0	44.505	1.703
94	7870	7871	SN	1	0.0	43.133	2.638	0.0	54.232	2.684	0.0	43.726	2.081	0.0	45.426	2.165	0.0	43.123	2.638	0.0	54.417	2.421	0.0	43.671	1.805	0.0	44.505	1.703
95	7871	7872	SN	1	0.0	43.72	0.945	0.0	44.025	1.322	0.0	38.913	0.954	0.0	38.54	1.292	0.0	44.319	0.952	0.0	42.259	1.27	0.0	36.924	0.927	0.0	37.942	1.146
96	7871	7872	SN	1	0.0	43.72	0.931	0.0	44.025	1.304	0.0	38.913	0.939	0.0	38.54	1.274	0.0	44.319	0.938	0.0	42.259	1.252	0.0	36.924	0.913	0.0	37.942	1.13
97	7871	7872	SN	1	0.0	43.72	0.931	0.0	44.025	1.304	0.0	38.913	0.939	0.0	38.54	1.274	0.0	44.319	0.938	0.0	42.259	1.252	0.0	36.924	0.913	0.0	37.942	1.13
98	7871	7872	NS	1	0.0	57.664	3.74	0.0	57.29	4.698	0.0	47.829	3.235	0.0	43.689	4.446	0.0	57.892	3.76	0.0	60.581	4.434	0.0	47.003	3.1	0.0	43.447	3.919
99	7871	7872	NS	1	0.0	57.664	3.74	0.0	57.29	4.698	0.0	47.105	3.214	0.0	43.398	4.453	0.0	57.892	3.74	0.0	60.581	4.414	0.0	46.26	3.107	0.0	43.146	3.926
100	7871	7872	NS	1	0.0	44.232	0.861	0.0	50.799	1.416	0.0	45.064	0.888	0.0	42.922	1.25	0.0	44.137	0.856	0.0	50.422	1.296	0.0	46.566	0.833	0.0	42.243	1.053
101	7871	7872	NS	1	0.0	51.45	0.854	0.0	52.055	1.404	0.0	47.165	0.909	0.0	50.222	1.258	0.0	50.993	0.834	0.0	51.679	1.305	0.0	48.666	0.85	0.0	47.286	1.069
102	7871	7872	SN	1	0.0	45.835	2.698	0.0	46.373	3.444	0.0	43.225	3.34	0.0	50.794	4.116	0.0	45.66	2.688	0.0	46.678	3.292	0.0	42.502	3.149	0.0	51.915	3.768
103	7871	7872	SN	1	0.0	45.835	2.698	0.0	46.373	3.444	0.0	43.225	3.34	0.0	50.794	4.116	0.0	45.66	2.688	0.0	46.678	3.292	0.0	42.502	3.149	0.0	51.915	3.768

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7871	7872	SN	1	0.0	45.835	2.738	0.0	46.373	3.497	0.0	43.225	3.391	0.0	50.794	4.18	0.0	45.66	2.728	0.0	46.678	3.343	0.0	42.502	3.197	0.0	51.915	3.827
105	7872	7873	NS	1	0.0	51.164	0.612	0.0	40.058	0.779	0.0	38.229	0.712	0.0	37.292	0.973	0.0	52.417	0.627	0.0	37.9	0.738	0.0	39.782	0.649	0.0	40.013	0.861
106	7872	7873	NS	1	0.0	47.965	2.399	0.0	39.582	2.939	0.0	39.936	2.252	0.0	46.277	3.263	0.0	47.479	2.47	0.0	39.995	2.817	0.0	41.414	2.195	0.0	45.76	3.071
107	7872	7873	SN	1	0.0	51.958	3.51	0.0	43.248	3.98	0.0	42.508	3.972	0.0	46.197	4.557	0.0	51.92	3.541	0.0	43.411	3.878	0.0	39.939	4.072	0.0	48.532	4.248
108	7872	7873	SN	1	0.0	39.631	1.052	0.0	43.047	1.383	0.0	38.669	1.209	0.0	46.545	1.593	0.0	39.602	1.1	0.0	43.867	1.346	0.0	36.839	1.197	0.0	44.725	1.384
109	7872	7873	SN	1	0.0	51.756	3.5	0.0	43.18	3.98	0.0	42.51	3.979	0.0	46.113	4.564	0.0	51.719	3.53	0.0	43.346	3.888	0.0	39.94	4.079	0.0	48.448	4.241
110	7872	7873	SN	1	0.0	39.631	1.059	0.0	43.447	1.387	0.0	38.342	1.198	0.0	47.298	1.586	0.0	39.607	1.105	0.0	44.129	1.349	0.0	36.436	1.195	0.0	45.479	1.387
111	7872	7873	SN	1	0.0	51.958	3.466	0.0	43.248	3.93	0.0	42.508	3.92	0.0	46.197	4.506	0.0	51.92	3.496	0.0	43.411	3.829	0.0	39.939	4.02	0.0	48.532	4.201
112	7872	7873	NS	1	0.0	47.081	2.51	0.696	42.061	2.88	0.0	42.357	2.294	0.0	50.35	3.065	0.0	47.16	2.551	0.094	40.052	2.747	0.0	40.287	2.287	0.0	44.938	3.022
113	7872	7873	SN	1	0.0	39.631	1.039	0.0	43.047	1.367	0.0	38.669	1.194	0.0	46.545	1.575	0.0	39.602	1.086	0.0	43.867	1.331	0.0	36.839	1.181	0.0	44.725	1.368
114	7872	7873	NS	1	0.0	42.17	0.638	0.0	44.551	0.791	0.0	36.962	0.749	0.0	37.212	1.011	0.0	41.816	0.652	0.0	41.78	0.773	0.0	37.444	0.69	0.0	37.874	0.954
115	7873	7874	NS	1	0.0	49.541	5.866	0.0	51.49	7.433	0.0	46.463	5.958	0.0	48.195	7.118	0.0	50.038	6.038	0.0	51.127	7.85	0.0	46.859	6.435	0.0	47.941	7.845
116	7873	7874	NS	1	0.0	51.455	6.018	0.0	51.778	7.423	0.0	55.873	6.058	0.0	43.966	7.082	0.0	53.224	6.181	0.0	51.427	7.911	0.0	56.405	6.471	0.0	46.414	7.895
117	7873	7874	SN	1	0.0	46.897	3.388	0.0	49.278	3.784	0.0	41.296	2.994	0.0	43.406	4.624	0.0	46.937	3.285	0.0	48.31	3.485	0.0	42.227	2.821	0.0	43.879	3.916
118	7873	7874	SN	1	0.0	47.925	3.366	0.0	49.278	3.727	0.0	41.317	2.911	0.0	43.406	4.549	0.0	47.966	3.306	0.0	48.31	3.434	0.0	42.246	2.741	0.0	43.879	3.839
119	7873	7874	SN	1	0.0	47.925	3.366	0.0	49.278	3.727	0.0	41.317	2.918	0.0	43.406	4.549	0.0	47.966	3.306	0.0	48.31	3.434	0.0	42.246	2.748	0.0	43.879	3.839
120	7873	7874	NS	1	0.0	45.773	1.921	0.0	47.634	2.444	0.0	44.866	1.845	0.0	39.035	2.394	0.0	46.301	1.971	0.0	49.802	2.542	0.0	43.662	1.922	0.0	42.273	2.554
121	7873	7874	NS	1	0.0	45.42	1.921	0.0	46.421	2.419	0.0	49.499	1.854	0.0	38.494	2.401	0.0	44.705	1.966	0.0	48.59	2.539	0.0	46.244	1.922	0.0	43.202	2.544
122	7873	7874	SN	1	0.0	49.066	0.827	0.0	39.122	1.054	0.0	39.238	1.046	0.0	43.861	1.596	0.0	50.768	0.791	0.0	38.41	0.935	0.0	39.903	0.968	0.0	39.508	1.301
123	7873	7874	SN	1	0.0	45.076	0.799	0.0	39.122	1.038	0.0	39.238	1.021	0.0	44.374	1.577	0.0	46.647	0.772	0.0	38.41	0.92	0.0	39.903	0.951	0.0	43.992	1.285
124	7873	7874	SN	1	0.0	45.076	0.799	0.0	39.122	1.038	0.0	39.238	1.021	0.0	44.374	1.577	0.0	46.647	0.772	0.0	38.41	0.92	0.0	39.903	0.951	0.0	43.992	1.285
125	7874	7875	SN	1	0.0	48.14	4.133	0.234	45.819	4.305	0.0	37.393	3.874	0.0	40.963	5.228	0.0	48.024	4.102	0.325	43.379	3.804	0.0	38.664	3.677	0.0	39.037	4.62
126	7874	7875	NS	1	0.0	50.298	0.67	0.0	52.456	0.79	0.0	39.292	0.749	0.0	35.541	0.747	0.0	50.886	0.673	0.0	53.417	0.745	0.0	39.036	0.729	0.0	33.921	0.592
127	7874	7875	NS	1	0.0	47.522	0.673	0.0	53.427	0.784	0.0	38.33	0.74	0.0	35.564	0.75	0.0	49.11	0.673	0.0	54.387	0.745	0.0	39.036	0.719	0.0	34.122	0.594
128	7874	7875	NS	1	0.0	45.836	2.958	0.0	49.111	2.958	0.0	45.762	2.465	0.0	51.566	2.928	0.0	45.697	2.999	0.0	52.219	2.826	0.0	44.864	2.544	0.0	47.954	2.614
129	7874	7875	NS	1	0.0	46.231	2.948	0.0	48.856	2.968	0.0	45.762	2.458	0.0	50.946	2.942	0.0	46.04	2.999	0.0	49.519	2.816	0.0	44.864	2.551	0.0	47.335	2.621
130	7874	7875	SN	1	0.0	35.946	0.994	0.0	47.071	1.257	0.0	42.201	1.228	0.0	37.982	1.824	0.0	35.363	0.956	0.0	44.899	1.167	0.0	40.4	1.161	0.0	35.146	1.521
131	7874	7875	SN	1	0.0	35.85	1.017	0.0	44.258	1.257	0.0	42.201	1.24	0.0	36.45	1.836	0.0	35.363	0.967	0.0	42.086	1.16	0.0	40.4	1.171	0.0	37.73	1.514
132	7874	7875	SN	1	0.0	35.85	1.043	0.0	44.258	1.291	0.0	42.201	1.268	0.0	36.41	1.889	0.0	35.363	0.994	0.0	42.086	1.189	0.0	40.4	1.203	0.0	37.73	1.557
133	7874	7875	SN	1	0.0	48.14	3.971	0.234	47.052	4.184	0.0	37.393	3.775	0.0	40.963	5.16	0.0	48.024	3.931	0.325	47.48	3.688	0.0	37.52	3.583	0.0	39.037	4.472
134	7874	7875	SN	1	0.0	48.14	4.012	0.234	45.819	4.174	0.0	37.393	3.782	0.0	40.963	5.096	0.0	48.024	3.981	0.325	43.379	3.688	0.0	38.664	3.59	0.0	39.037	4.493
135	7875	7876	SN	1	0.0	36.817	0.809	0.0	43.667	1.226	0.0	38.706	1.145	0.0	40.019	1.576	0.0	36.211	0.816	0.0	44.277	1.101	0.0	37.594	1.039	0.0	35.261	1.269
136	7875	7876	SN	1	0.0	36.817	0.805	0.0	43.667	1.221	0.0	38.706	1.139	0.0	40.019	1.57	0.0	36.211	0.812	0.0	44.277	1.097	0.0	37.594	1.033	0.0	35.261	1.264
137	7875	7876	SN	1	0.0	36.817	0.801	0.0	43.667	1.21	0.0	38.711	1.118	0.0	40.019	1.57	0.0	36.211	0.805	0.0	44.277	1.086	0.0	37.167	1.028	0.0	36.078	1.255
138	7875	7876	NS	1	0.0	47.575	3.527	0.0	53.752	4.27	0.0	42.417	3.506	0.0	48.364	4.246	0.0	47.831	3.629	0.0	56.08	3.924	0.0	41.162	3.299	0.0	47.482	3.74
139	7875	7876	NS	1	0.0	47.549	3.497	0.0	53.768	4.28	0.0	42.436	3.498	0.0	47.617	4.288	0.0	47.805	3.547	0.0	56.094	3.985	0.0	41.181	3.299	0.0	46.734	3.74

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7875	7876	SN	1	0.0	39.052	3.122	0.0	43.137	3.708	0.0	43.316	3.449	0.0	43.763	4.841	0.0	39.411	2.951	0.0	43.23	3.303	0.0	43.387	3.258	0.0	42.672	4.102
141	7875	7876	SN	1	0.0	39.052	3.138	0.0	43.137	3.727	0.0	43.316	3.459	0.0	43.763	4.866	0.0	39.411	2.966	0.0	43.23	3.319	0.0	43.387	3.274	0.0	42.672	4.124
142	7875	7876	NS	1	0.0	51.305	1.042	0.0	47.312	1.182	0.0	37.311	0.959	0.0	44.461	1.36	0.0	52.727	1.037	0.0	45.375	1.067	0.0	38.534	0.898	0.0	43.565	1.156
143	7875	7876	NS	1	0.0	51.572	1.048	0.0	46.577	1.173	0.0	38.171	0.95	0.0	44.459	1.352	0.0	52.994	1.044	0.0	43.508	1.08	0.0	39.568	0.889	0.0	43.565	1.131
144	7875	7876	SN	1	0.0	39.052	3.153	0.0	43.137	3.677	0.0	43.316	3.484	0.0	43.763	4.734	0.0	39.411	2.951	0.0	43.23	3.262	0.0	43.387	3.237	0.0	42.672	4.024
145	7876	7877	SN	1	0.0	48.153	1.46	0.0	49.897	1.879	0.0	43.279	1.148	0.0	42.386	1.835	0.0	46.365	1.412	0.0	49.236	1.688	0.0	42.126	1.054	0.0	41.99	1.43
146	7876	7877	SN	1	0.0	50.938	4.597	0.0	49.482	6.096	0.0	50.534	4.211	0.0	47.275	5.812	0.0	51.291	4.688	0.0	48.213	5.458	0.0	49.655	3.914	0.0	43.547	4.939
147	7876	7877	SN	1	0.0	50.938	4.741	0.0	49.482	6.255	0.0	50.534	4.299	0.0	46.492	5.952	0.0	51.291	4.835	0.0	48.213	5.65	0.0	49.655	4.022	0.0	42.908	5.074
148	7876	7877	SN	1	0.0	48.153	1.46	0.0	49.897	1.879	0.0	43.279	1.148	0.0	42.386	1.835	0.0	46.365	1.412	0.0	49.236	1.688	0.0	42.126	1.054	0.0	41.99	1.43
149	7876	7877	NS	1	0.0	49.308	0.732	0.0	40.717	1.026	0.0	39.961	0.885	0.0	44.943	1.131	0.0	49.561	0.745	0.0	38.591	0.908	0.0	38.979	0.792	0.0	42.039	0.944
150	7876	7877	NS	1	0.0	49.778	0.714	0.0	42.386	1.015	0.0	39.47	0.901	0.0	45.219	1.141	0.0	50.032	0.734	0.0	40.126	0.897	0.0	38.811	0.803	0.0	41.939	0.951
151	7876	7877	SN	1	0.0	48.153	1.5	0.0	49.897	1.921	0.0	43.279	1.178	0.0	42.386	1.882	0.0	46.365	1.451	0.0	49.236	1.729	0.0	42.126	1.082	0.0	42.037	1.477
152	7876	7877	NS	1	0.0	57.522	2.959	0.0	47.44	3.832	0.0	44.532	2.922	0.0	49.526	3.661	0.0	57.822	2.878	0.0	47.64	3.477	0.0	46.718	2.63	0.0	49.588	3.113
153	7876	7877	SN	1	0.0	50.938	4.597	0.0	49.482	6.096	0.0	50.534	4.211	0.0	47.275	5.812	0.0	51.291	4.688	0.0	48.213	5.458	0.0	49.655	3.914	0.0	43.547	4.939
154	7876	7877	NS	1	0.0	57.05	2.99	0.0	47.44	3.822	0.0	44.41	2.929	0.0	49.526	3.661	0.0	57.352	2.919	0.0	47.639	3.477	0.0	46.595	2.63	0.0	49.588	3.162
155	7877	7878	SN	1	0.0	54.411	1.616	0.0	45.913	2.105	0.0	45.986	1.053	0.0	41.412	1.602	0.0	54.975	1.602	0.0	46.174	1.875	0.0	44.992	0.961	0.0	38.945	1.327
156	7877	7878	SN	1	0.0	50.276	6.014	0.0	53.545	6.727	0.0	49.801	4.119	0.0	51.582	5.621	0.0	51.168	5.974	0.0	53.224	6.322	0.0	50.266	3.858	0.0	49.242	4.684
157	7877	7878	SN	1	0.0	52.629	6.535	0.0	53.545	7.293	0.0	49.801	4.532	0.0	51.582	6.056	0.0	51.781	6.469	0.0	53.224	6.882	0.0	50.266	4.26	0.0	49.242	5.058
158	7877	7878	NS	1	0.0	44.153	1.912	0.0	44.775	2.947	0.0	41.58	1.974	0.0	45.281	2.849	0.0	44.487	2.024	0.0	46.045	2.643	0.0	41.149	1.86	0.0	43.183	2.529
159	7877	7878	SN	1	0.0	54.411	1.616	0.0	45.913	2.105	0.0	45.986	1.053	0.0	41.412	1.602	0.0	54.975	1.602	0.0	46.174	1.875	0.0	44.992	0.961	0.0	38.945	1.327
160	7877	7878	NS	1	0.0	43.004	0.408	0.0	42.204	0.711	0.0	40.651	0.566	0.0	45.946	0.983	0.0	43.074	0.39	0.0	42.565	0.632	0.0	37.115	0.527	0.0	42.754	0.736
161	7877	7878	NS	1	0.0	43.004	0.408	0.0	42.204	0.711	0.0	40.651	0.566	0.0	45.946	0.983	0.0	43.074	0.39	0.0	42.565	0.632	0.0	37.115	0.527	0.0	42.754	0.736
162	7877	7878	NS	1	0.0	44.153	1.912	0.0	44.775	2.947	0.0	41.58	1.974	0.0	45.281	2.849	0.0	44.487	2.024	0.0	46.045	2.643	0.0	41.149	1.86	0.0	43.183	2.529
163	7877	7878	SN	1	0.0	54.411	1.772	0.0	45.913	2.296	0.0	45.986	1.163	0.0	41.412	1.739	0.0	54.975	1.757	0.0	46.174	2.041	0.0	44.992	1.043	0.0	38.945	1.434
164	7877	7878	SN	1	0.0	50.276	6.024	0.0	53.545	6.727	0.0	49.801	4.12	0.0	51.582	5.621	0.0	51.168	5.974	0.0	53.224	6.322	0.0	50.266	3.858	0.0	49.242	4.684
165	7878	7879	SN	1	100000.0	-100000.0	0.0	0.0	15.408	0.0	100000.0	-100000.0	0.0	0.0	11.327	0.0	100000.0	-100000.0	0.0	0.0	12.525	0.0	100000.0	-100000.0	0.0	0.0	12.834	0.0
166	7878	7879	NS	1	0.0	55.717	2.957	0.0	49.527	3.346	0.0	46.659	2.772	0.0	40.784	3.541	0.0	56.844	2.947	0.0	47.043	3.051	0.0	44.26	2.658	0.0	41.66	3.043
167	7878	7879	SN	1	100000.0	-100000.0	0.0	0.0	15.408	0.0	100000.0	-100000.0	0.0	0.0	11.327	0.0	100000.0	-100000.0	0.0	0.0	12.525	0.0	100000.0	-100000.0	0.0	0.0	12.834	0.0
168	7878	7879	SN	1	1.01	3.379	0.0	0.0	40.152	1.667	100000.0	-100000.0	0.0	0.0	14.884	0.0	0.987	3.445	0.0	0.0	40.204	1.667	100000.0	-100000.0	0.0	0.0	17.374	0.0
169	7878	7879	NS	1	0.0	42.892	0.795	0.0	51.006	1.026	0.0	40.565	0.797	0.0	41.017	0.993	0.0	41.83	0.77	0.0	53.271	0.927	0.0	40.489	0.751	0.0	36.369	0.813
170	7878	7879	NS	1	0.0	42.891	0.797	0.0	50.974	1.024	0.0	40.315	0.802	0.0	38.48	0.996	0.0	41.829	0.779	0.0	53.248	0.924	0.0	40.241	0.756	0.0	36.344	0.829
171	7878	7879	SN	1	1.01	3.379	0.0	0.0	21.325	0.833	100000.0	-100000.0	0.0	0.0	14.884	0.0	0.987	3.445	0.0	0.0	21.286	0.833	100000.0	-100000.0	0.0	0.0	17.374	0.0
172	7878	7879	NS	1	0.0	55.732	2.947	0.0	49.527	3.376	0.0	46.787	2.772	0.0	42.346	3.527	0.0	56.86	2.937	0.0	47.043	3.071	0.0	44.388	2.687	0.0	41.638	3.035
173	7879	7880	NS	1	0.0	45.808	3.435	0.0	53.845	4.525	0.0	41.699	3.427	0.0	40.819	3.859	0.0	46.409	3.435	0.0	53.703	4.156	0.0	40.45	3.441	0.0	41.175	3.572
174	7879	7880	NS	1	0.0	46.178	3.485	0.0	53.826	4.545	0.0	40.502	3.462	0.0	50.158	4.024	0.0	46.778	3.455	0.0	53.685	4.217	0.0	39.874	3.427	0.0	44.712	3.572
175	7879	7880	SN	1	0.0	41.631	0.701	0.0	43.164	1.028	0.0	35.173	0.701	0.0	42.037	1.089	0.0	44.095	0.677	0.0	39.872	0.888	0.0	33.865	0.665	0.0	38.332	0.841

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

176	7879	7880	NS	1	0.0	40.569	0.77	0.0	45.177	1.156	0.0	46.857	1.04	0.0	40.734	1.119	0.0	42.358	0.768	0.0	44.327	1.042	0.0	46.823	0.999	0.0	39.694	0.985
177	7879	7880	NS	1	0.0	40.217	0.758	0.0	46.61	1.161	0.0	49.685	0.994	0.0	40.391	1.177	0.0	41.827	0.774	0.0	44.768	1.035	0.0	49.65	0.964	0.0	43.252	0.985
178	7879	7880	SN	1	0.0	39.303	2.636	0.076	49.473	3.333	0.0	35.125	2.25	0.0	39.121	3.151	0.0	40.355	2.626	0.248	49.474	2.958	0.0	34.827	2.045	0.0	40.029	2.548
179	7880	7881	NS	1	0.0	38.844	1.026	0.0	42.946	1.355	0.0	35.282	1.197	0.0	42.479	1.425	0.0	40.382	1.012	0.0	42.705	1.355	0.0	36.544	1.2	0.0	38.804	1.401
180	7880	7881	NS	1	0.0	43.899	4.176	0.0	50.997	4.538	0.0	40.225	3.619	0.0	46.54	4.213	0.0	45.165	4.227	0.0	51.969	4.853	0.0	41.846	3.768	0.0	42.416	4.355

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	7856	7857	SN	1	0.0	29.207	12.755	0.0	27.217	12.872	0.0	146.743	12.973	0.0	102.698	14.7	0.0	1.433	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0	
2	7856	7857	SN	1	0.0	29.207	12.755	0.0	27.222	12.872	0.0	146.743	12.972	0.0	102.698	14.7	0.0	1.433	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0	
3	7856	7857	SN	1	0.0	24.398	7.352	0.0	24.101	8.541	0.0	155.131	4.338	0.0	105.323	5.591	0.0	1.42	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0	
4	7856	7857	SN	1	0.0	29.207	12.787	0.0	26.781	12.613	0.0	146.743	13.147	0.0	102.698	14.297	0.0	1.433	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0	
5	7856	7857	SN	1	0.0	24.398	7.296	0.0	24.101	8.561	0.0	155.131	4.269	0.0	105.323	5.72	0.0	1.42	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0	
6	7856	7857	NS	1	0.0	21.266	4.696	0.0	25.534	5.933	0.0	206.377	1.223	0.0	21.641	1.413	0.0	1.39	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0	
7	7856	7857	SN	1	0.0	24.398	7.296	0.0	24.101	8.559	0.0	155.131	4.269	0.0	105.323	5.716	0.0	1.42	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0	
8	7856	7857	NS	1	0.0	26.433	11.434	0.0	29.665	13.499	0.0	130.973	7.77	0.0	38.087	9.728	0.0	1.403	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.107	0.0	
9	7857	7858	NS	1	0.0	26.329	11.429	0.0	29.709	13.411	0.0	249.259	7.705	0.0	36.702	9.697	0.0	1.404	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.103	0.0	
10	7857	7858	NS	1	0.0	21.133	4.652	0.0	25.534	5.912	0.0	353.25	1.235	0.0	20.323	1.387	0.0	1.39	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0	
11	7857	7858	NS	1	0.0	21.133	4.65	0.0	25.534	5.926	0.0	353.255	1.231	0.0	26.246	1.394	0.0	1.391	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0	
12	7857	7858	SN	1	0.0	28.954	12.72	0.0	27.354	12.995	0.0	143.765	12.978	0.0	80.836	14.54	0.0	1.439	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.177	0.0	
13	7857	7858	SN	1	0.0	24.387	7.433	0.0	24.117	8.597	0.0	162.792	4.367	0.0	16.777	5.52	0.0	1.426	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0	
14	7857	7858	SN	1	0.0	24.387	7.433	0.0	24.117	8.597	0.0	162.792	4.367	0.0	16.777	5.52	0.0	1.426	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0	
15	7857	7858	SN	1	0.0	24.387	7.37	0.0	24.117	8.611	0.0	162.792	4.286	0.0	58.834	5.636	0.0	1.426	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0	
16	7857	7858	NS	1	0.0	26.329	11.439	0.0	29.715	13.411	0.0	204.769	7.719	0.0	36.294	9.683	0.0	1.404	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.107	0.0	
17	7857	7858	SN	1	0.0	28.954	12.748	0.0	27.354	12.697	0.0	143.765	13.143	0.0	17.13	14.127	0.0	1.439	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.177	0.0	
18	7857	7858	SN	1	0.0	28.954	12.748	0.0	27.354	12.697	0.0	143.765	13.143	0.0	17.13	14.127	0.0	1.439	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.177	0.0	
19	7858	7859	SN	1	0.0	29.114	12.717	0.0	27.36	12.774	0.0	142.794	13.164	0.0	43.489	14.428	0.0	1.432	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.177	0.0	
20	7858	7859	SN	1	0.0	24.404	7.401	0.0	24.106	8.631	0.0	161.7	4.345	0.0	212.201	5.747	0.0	1.427	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0	
21	7858	7859	SN	1	0.0	24.404	7.401	0.0	24.106	8.631	0.0	161.7	4.345	0.0	212.201	5.747	0.0	1.427	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0	
22	7858	7859	SN	1	0.0	24.404	7.444	0.0	24.106	8.624	0.0	161.7	4.396	0.0	212.201	5.668	0.0	1.427	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0	
23	7858	7859	NS	1	0.0	79.402	11.501	0.0	29.731	13.391	0.0	131.679	7.712	0.0	37.215	9.683	0.0	1.404	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.106	0.0	
24	7858	7859	NS	1	0.0	79.402	11.501	0.0	29.731	13.391	0.0	131.679	7.719	0.0	37.215	9.683	0.0	1.404	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.106	0.0	
25	7858	7859	NS	1	0.0	21.018	4.622	0.0	21.773	5.901	0.0	353.636	1.208	0.0	38.053	1.369	0.0	1.39	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0	
26	7858	7859	NS	1	0.0	21.018	4.622	0.0	21.773	5.901	0.0	353.636	1.207	0.0	38.053	1.369	0.0	1.39	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0	
27	7858	7859	SN	1	0.0	29.114	12.689	0.0	27.36	12.975	0.0	142.794	13.041	0.0	83.075	14.71	0.0	1.432	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.177	0.0	
28	7858	7859	SN	1	0.0	29.114	12.689	0.0	27.36	12.975	0.0	142.794	13.041	0.0	83.075	14.71	0.0	1.432	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.177	0.0	
29	7859	7860	NS	1	0.0	158.818	4.622	0.0	21.762	5.909	0.0	205.878	1.201	0.0	23.759	1.389	0.0	1.389	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.104	0.0	
30	7859	7860	SN	1	0.0	24.409	7.452	0.0	66.889	8.638	0.0	159.577	4.438	0.0	136.466	5.641	0.0	1.429	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0	
31	7859	7860	NS	1	0.0	236.481	11.514	0.728	29.731	13.421	0.0	355.742	7.702	0.0	33.349	9.671	0.0	1.404	0.001	1.752	0.0	0.0	1.812	0.0	0.0	2.107	0.0	

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

32	7859	7860	NS	1	0.0	41.911	11.472	0.0	29.731	13.401	0.0	353.68	7.733	0.0	57.979	9.662	0.0	1.404	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.106	0.0
33	7859	7860	SN	1	0.0	29.07	12.671	0.0	43.991	12.636	0.0	141.134	13.2	0.0	206.286	14.266	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.177	0.0
34	7859	7860	SN	1	0.0	29.07	12.647	0.0	43.991	12.965	0.0	141.134	13.026	0.0	206.286	14.732	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.177	0.0
35	7859	7860	SN	1	0.0	29.07	12.647	0.0	27.354	12.944	0.0	141.14	13.012	0.0	124.537	14.732	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.177	0.0
36	7859	7860	SN	1	0.0	24.409	7.395	0.0	66.889	8.653	0.0	159.577	4.373	0.0	136.466	5.758	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
37	7859	7860	SN	1	0.0	24.409	7.395	0.0	24.112	8.651	0.0	159.577	4.372	0.0	67.873	5.756	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
38	7859	7860	NS	1	0.0	190.265	4.627	0.0	21.768	5.903	0.0	272.56	1.196	0.0	44.49	1.378	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.105	0.0
39	7860	7861	SN	1	0.0	29.174	12.683	0.684	180.338	12.969	0.0	163.023	13.028	0.0	256.996	14.75	0.0	1.424	0.0	0.001	1.819	0.0	0.0	1.878	0.0	0.0	2.178	0.0
40	7860	7861	NS	1	0.0	20.918	4.64	0.0	21.757	5.906	0.0	142.191	1.194	0.0	23.45	1.396	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0
41	7860	7861	NS	1	0.0	20.918	4.647	0.0	21.757	5.902	0.0	264.692	1.195	0.0	23.439	1.387	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.814	0.0	0.0	2.104	0.0
42	7860	7861	SN	1	0.0	29.174	12.706	0.684	180.338	12.542	0.0	163.023	13.305	0.0	256.996	14.201	0.0	1.424	0.0	0.001	1.819	0.0	0.0	1.878	0.0	0.0	2.178	0.0
43	7860	7861	SN	1	0.0	24.393	7.399	0.0	235.686	8.633	0.0	159.703	4.412	0.0	234.71	5.718	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
44	7860	7861	SN	1	0.0	24.393	7.399	0.0	235.686	8.633	0.0	159.703	4.411	0.0	234.71	5.716	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
45	7860	7861	SN	1	0.0	24.393	7.496	0.0	235.686	8.617	0.0	159.703	4.528	0.0	234.71	5.604	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
46	7860	7861	NS	1	0.0	25.976	11.497	0.0	29.731	13.442	0.0	249.369	7.732	0.0	37.629	9.659	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
47	7860	7861	SN	1	0.0	29.174	12.683	0.684	180.338	12.969	0.0	163.023	13.028	0.0	256.996	14.75	0.0	1.424	0.0	0.001	1.819	0.0	0.0	1.878	0.0	0.0	2.178	0.0
48	7860	7861	NS	1	0.0	25.97	11.518	0.0	29.726	13.432	0.0	176.533	7.718	0.0	37.618	9.674	0.0	1.403	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
49	7861	7862	NS	1	0.0	149.073	11.517	0.0	29.715	13.401	0.0	189.912	7.675	0.0	38.417	9.645	0.0	1.403	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.105	0.0
50	7861	7862	SN	1	0.0	24.398	7.564	0.0	66.734	8.614	0.0	156.102	4.517	0.0	77.797	5.534	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
51	7861	7862	NS	1	0.0	122.805	11.419	0.0	29.533	13.509	0.0	163.241	7.734	0.0	39.156	9.665	0.0	1.402	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.104	0.0
52	7861	7862	SN	1	0.0	28.97	12.682	0.0	92.114	12.998	0.0	159.56	13.065	0.0	151.643	14.708	0.0	1.441	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.177	0.0
53	7861	7862	SN	1	0.0	24.398	7.418	0.0	66.734	8.632	0.0	156.102	4.349	0.0	77.797	5.623	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
54	7861	7862	NS	1	0.0	78.619	4.622	0.0	21.757	5.906	0.0	186.619	1.211	0.0	22.518	1.389	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0
55	7861	7862	SN	1	0.0	24.398	7.418	0.0	66.734	8.632	0.0	156.102	4.351	0.0	77.797	5.622	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
56	7861	7862	NS	1	0.0	184.918	4.623	0.0	21.779	5.91	0.0	125.883	1.2	0.0	21.338	1.401	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.105	0.0
57	7861	7862	SN	1	0.882	28.97	12.716	0.0	92.114	12.476	0.0	159.56	13.472	0.0	151.643	14.019	0.013	1.441	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.177	0.0
58	7861	7862	SN	1	0.0	28.97	12.682	0.0	92.114	12.998	0.0	159.56	13.065	0.0	151.643	14.708	0.0	1.441	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.177	0.0
59	7862	7863	NS	1	0.0	257.708	11.485	0.0	29.571	13.478	0.0	197.561	7.749	0.0	40.144	9.757	0.0	1.402	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.102	0.0
60	7862	7863	SN	1	0.0	86.845	12.831	0.0	275.598	12.318	0.0	148.144	13.601	0.0	55.44	13.874	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.176	0.0
61	7862	7863	NS	1	0.0	238.51	4.673	0.0	21.773	5.944	0.0	206.44	1.194	0.0	22.043	1.41	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0
62	7862	7863	NS	1	0.0	266.587	11.485	0.0	29.571	13.478	0.0	138.871	7.721	0.0	40.116	9.735	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.102	0.0
63	7862	7863	SN	1	0.0	86.773	7.591	0.0	24.112	8.611	0.0	147.686	4.621	0.0	47.184	5.521	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
64	7862	7863	NS	1	0.0	204.576	4.664	0.0	21.773	5.935	0.0	121.338	1.193	0.0	22.021	1.401	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.814	0.0	0.0	2.105	0.0
65	7862	7863	SN	1	0.0	86.773	7.388	0.0	36.393	8.628	0.0	147.686	4.38	0.0	53.727	5.582	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
66	7862	7863	SN	1	0.0	86.845	12.778	0.0	275.598	12.943	0.0	148.144	13.043	0.0	83.202	14.698	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.176	0.0
67	7863	7864	SN	1	0.0	28.888	12.525	0.0	27.217	12.891	0.0	147.306	12.705	0.0	102.472	14.487	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.175	0.0
68	7863	7864	NS	1	0.0	270.403	11.475	0.0	29.627	13.478	0.0	150.788	7.77	0.0	41.153	9.707	0.0	1.402	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.11	0.0

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

69	7863	7864	NS	1	0.0	237.843	11.475	0.0	29.621	13.468	0.0	214.36	7.784	0.0	41.125	9.75	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.112	0.0
70	7863	7864	SN	1	0.0	28.888	12.525	0.0	27.217	12.891	0.0	147.306	12.705	0.0	102.472	14.487	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.175	0.0
71	7863	7864	SN	1	0.0	24.382	7.372	0.0	24.112	8.464	0.0	152.076	4.453	0.0	260.46	5.336	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
72	7863	7864	NS	1	0.0	158.429	4.689	0.0	21.768	5.944	0.0	206.126	1.207	0.0	22.755	1.396	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0
73	7863	7864	NS	1	0.0	166.782	4.702	0.0	21.773	5.947	0.0	130.223	1.205	0.0	22.733	1.394	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.105	0.0
74	7863	7864	SN	1	0.0	24.382	7.149	0.0	24.112	8.464	0.0	152.076	4.185	0.0	260.46	5.404	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
75	7863	7864	SN	1	0.0	24.382	7.151	0.0	24.112	8.464	0.0	152.076	4.185	0.0	260.46	5.405	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
76	7863	7864	SN	1	0.0	28.888	12.596	0.0	25.601	12.166	0.0	147.306	13.308	0.0	102.472	13.578	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.175	0.0
77	7864	7865	SN	1	0.0	24.382	7.298	0.0	68.143	8.543	0.0	160.784	4.236	0.0	59.192	5.561	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.173	0.0
78	7864	7865	NS	1	0.0	158.929	4.653	0.0	21.768	5.933	0.0	353.316	1.183	0.0	26.218	1.4	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.105	0.0
79	7864	7865	NS	1	0.0	158.929	4.653	0.0	21.768	5.935	0.0	353.316	1.183	0.0	26.218	1.4	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.105	0.0
80	7864	7865	SN	1	0.0	29.268	12.672	0.0	70.562	13.006	0.0	143.859	12.787	0.0	85.513	14.703	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.175	0.0
81	7864	7865	SN	1	0.0	29.268	12.672	0.0	70.562	13.006	0.0	143.859	12.787	0.0	85.513	14.703	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.175	0.0
82	7864	7865	NS	1	0.0	42.397	11.497	0.0	29.654	13.462	0.0	134.762	7.662	0.0	36.289	9.662	0.0	1.405	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.106	0.0
83	7864	7865	NS	1	0.0	42.397	11.497	0.0	29.654	13.462	0.0	134.762	7.662	0.0	36.289	9.662	0.0	1.405	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.106	0.0
84	7864	7865	SN	1	0.0	24.382	7.298	0.0	68.143	8.543	0.0	160.784	4.236	0.0	59.192	5.561	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.173	0.0
85	7865	7866	NS	1	0.0	269.311	11.524	0.645	29.649	13.36	0.0	214.459	7.709	0.0	32.985	9.651	0.0	1.402	0.0	0.001	1.751	0.0	0.0	1.812	0.0	0.0	2.104	0.0
86	7865	7866	NS	1	0.0	238.725	4.669	0.0	21.757	5.959	0.0	130.874	1.172	0.0	21.42	1.391	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.104	0.0
87	7865	7866	NS	1	0.0	269.311	11.524	0.645	29.649	13.36	0.0	214.459	7.709	0.0	32.985	9.651	0.0	1.402	0.0	0.001	1.751	0.0	0.0	1.812	0.0	0.0	2.104	0.0
88	7865	7866	NS	1	0.0	238.725	4.667	0.0	21.757	5.959	0.0	130.874	1.172	0.0	21.42	1.391	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.104	0.0
89	7870	7871	SN	1	0.0	24.404	7.258	0.0	186.606	8.521	0.0	151.69	4.23	0.0	237.495	5.557	0.0	1.418	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
90	7870	7871	SN	1	0.0	24.404	7.258	0.0	186.606	8.521	0.0	151.69	4.23	0.0	237.495	5.557	0.0	1.418	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
91	7870	7871	SN	1	0.0	29.081	12.695	0.0	148.326	12.492	0.0	147.394	13.213	0.0	252.027	14.09	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.177	0.0
92	7870	7871	SN	1	0.0	24.404	7.386	0.0	186.606	8.489	0.0	151.69	4.378	0.0	237.495	5.447	0.0	1.418	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
93	7870	7871	SN	1	0.0	29.081	12.643	0.0	148.326	12.975	0.0	147.394	12.833	0.0	252.027	14.683	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.177	0.0
94	7870	7871	SN	1	0.0	29.081	12.643	0.0	148.326	12.975	0.0	147.394	12.833	0.0	252.027	14.683	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.177	0.0
95	7871	7872	SN	1	0.0	24.409	7.325	0.0	24.112	8.517	0.0	158.672	4.197	0.0	16.777	5.504	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
96	7871	7872	SN	1	0.0	24.409	7.289	0.0	24.112	8.527	0.0	158.672	4.153	0.0	60.422	5.583	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
97	7871	7872	SN	1	0.0	24.409	7.289	0.0	24.112	8.527	0.0	158.672	4.153	0.0	60.422	5.583	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
98	7871	7872	NS	1	0.0	158.804	11.423	0.0	29.605	13.302	0.0	140.889	7.625	0.0	35.881	9.654	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.105	0.0
99	7871	7872	NS	1	0.0	158.804	11.423	0.0	29.605	13.302	0.0	140.889	7.625	0.0	35.881	9.654	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.105	0.0
100	7871	7872	NS	1	0.0	68.099	4.68	0.0	21.762	5.96	0.0	353.476	1.183	0.0	32.561	1.409	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
101	7871	7872	NS	1	0.0	68.099	4.68	0.0	21.762	5.96	0.0	353.476	1.183	0.0	32.561	1.409	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
102	7871	7872	SN	1	0.0	29.241	12.671	0.0	27.31	12.986	0.0	140.577	12.688	0.0	82.993	14.49	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.877	0.0	0.0	2.176	0.0
103	7871	7872	SN	1	0.0	29.241	12.671	0.0	27.31	12.986	0.0	140.577	12.688	0.0	82.993	14.49	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.877	0.0	0.0	2.176	0.0
104	7871	7872	SN	1	0.0	29.241	12.697	0.0	27.31	12.796	0.0	140.577	12.804	0.0	18.9	14.212	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.877	0.0	0.0	2.176	0.0
105	7872	7873	NS	1	0.0	102.047	4.628	0.0	21.762	5.944	0.0	139.803	1.142	0.0	43.861	1.391	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.813	0.0	0.0	2.102	0.0

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

106	7872	7873	NS	1	0.0	91.943	11.466	0.0	29.643	13.423	0.0	133.284	7.633	0.0	56.727	9.633	0.0	1.403	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.104	0.0
107	7872	7873	SN	1	0.0	29.345	12.689	0.0	27.305	12.844	0.0	139.667	12.94	0.0	21.178	14.541	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
108	7872	7873	SN	1	0.0	24.404	7.414	0.0	24.106	8.596	0.0	157.85	4.309	0.0	16.777	5.716	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
109	7872	7873	SN	1	0.0	29.345	12.7	0.0	27.305	12.833	0.0	139.684	12.954	0.0	21.178	14.534	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
110	7872	7873	SN	1	0.0	24.404	7.414	0.0	24.106	8.591	0.0	157.872	4.309	0.0	16.777	5.708	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
111	7872	7873	SN	1	0.0	29.345	12.66	0.0	27.305	12.975	0.0	139.667	12.837	0.0	85.325	14.774	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
112	7872	7873	NS	1	0.0	91.949	11.533	0.645	29.643	13.39	0.0	134.304	7.559	0.0	33.051	9.587	0.0	1.403	0.0	0.001	1.751	0.0	0.0	1.807	0.0	0.0	2.105	0.0
113	7872	7873	SN	1	0.0	24.404	7.378	0.0	24.106	8.599	0.0	157.85	4.269	0.0	67.708	5.778	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
114	7872	7873	NS	1	0.0	219.599	4.646	0.0	21.084	5.955	0.0	129.986	1.135	0.0	21.525	1.386	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.102	0.0
115	7873	7874	NS	1	0.0	91.932	11.487	0.0	29.632	13.453	0.0	355.803	7.754	0.0	57.538	9.605	0.0	1.4	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.105	0.0
116	7873	7874	NS	1	0.0	91.932	11.487	0.0	29.632	13.453	0.0	355.803	7.754	0.0	57.538	9.605	0.0	1.4	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.105	0.0
117	7873	7874	SN	1	0.0	29.489	12.665	0.0	172.385	12.838	0.0	153.659	12.98	0.0	18.795	14.444	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0
118	7873	7874	SN	1	0.0	29.489	12.647	0.0	172.385	13.046	0.0	153.659	12.85	0.0	86.627	14.767	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0
119	7873	7874	SN	1	0.0	29.489	12.647	0.0	172.385	13.046	0.0	153.659	12.85	0.0	86.621	14.767	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0
120	7873	7874	NS	1	0.0	57.436	4.58	0.0	21.751	5.951	0.0	267.753	1.187	0.0	39.515	1.375	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.104	0.0
121	7873	7874	NS	1	0.0	57.436	4.58	0.0	21.751	5.951	0.0	267.753	1.187	0.0	39.515	1.375	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.104	0.0
122	7873	7874	SN	1	0.0	24.42	7.432	0.0	188.839	8.596	0.0	165.483	4.458	0.0	16.777	5.709	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.176	0.0
123	7873	7874	SN	1	0.0	24.42	7.384	0.0	188.839	8.606	0.0	165.483	4.402	0.0	69.428	5.799	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.176	0.0
124	7873	7874	SN	1	0.0	24.42	7.384	0.0	188.839	8.606	0.0	165.483	4.402	0.0	69.434	5.799	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.176	0.0
125	7874	7875	SN	1	0.0	28.893	12.639	0.689	27.376	12.654	0.0	134.588	13.051	0.0	16.854	14.176	0.0	1.432	0.0	0.001	1.818	0.0	0.0	1.879	0.0	0.0	2.178	0.0
126	7874	7875	NS	1	0.0	191.555	4.602	0.0	21.084	5.949	0.0	171.417	1.172	0.0	22.104	1.391	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.103	0.0
127	7874	7875	NS	1	0.0	158.967	4.602	0.0	21.084	5.954	0.0	128.502	1.169	0.0	22.099	1.394	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.103	0.0
128	7874	7875	NS	1	0.0	255.364	11.517	0.0	29.632	13.419	0.0	132.71	7.631	0.0	34.243	9.603	0.0	1.401	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.105	0.0
129	7874	7875	NS	1	0.0	212.909	11.506	0.0	29.638	13.429	0.0	139.152	7.624	0.0	34.243	9.56	0.0	1.401	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.105	0.0
130	7874	7875	SN	1	0.0	24.415	7.386	0.0	234.181	8.617	0.0	150.863	4.238	0.0	62.397	5.746	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
131	7874	7875	SN	1	0.0	24.415	7.386	0.0	234.181	8.614	0.0	150.863	4.238	0.0	62.397	5.746	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
132	7874	7875	SN	1	0.0	24.415	7.464	0.0	234.181	8.594	0.0	150.863	4.322	0.0	16.777	5.62	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
133	7874	7875	SN	1	0.0	28.893	12.621	0.689	27.376	13.019	0.0	134.588	12.839	0.0	82.347	14.685	0.0	1.432	0.0	0.001	1.818	0.0	0.0	1.879	0.0	0.0	2.178	0.0
134	7874	7875	SN	1	0.0	28.893	12.631	0.689	27.376	13.019	0.0	134.588	12.839	0.0	82.347	14.685	0.0	1.432	0.0	0.001	1.818	0.0	0.0	1.879	0.0	0.0	2.178	0.0
135	7875	7876	SN	1	0.0	24.42	7.392	0.0	238.979	8.609	0.0	161.319	4.224	0.0	42.198	5.658	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
136	7875	7876	SN	1	0.0	24.42	7.379	0.0	238.979	8.612	0.0	161.319	4.208	0.0	60.538	5.682	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
137	7875	7876	SN	1	0.0	24.42	7.382	0.0	238.979	8.612	0.0	161.319	4.209	0.0	60.538	5.682	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
138	7875	7876	NS	1	0.0	103.277	11.506	0.0	29.632	13.378	0.0	124.339	7.595	0.0	35.026	9.624	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.111	0.0
139	7875	7876	NS	1	0.0	273.734	11.506	0.0	29.638	13.368	0.0	124.377	7.581	0.0	35.015	9.595	0.0	1.4	0.0	0.0	1.75	0.0	0.0	1.812	0.0	0.0	2.112	0.0
140	7875	7876	SN	1	0.0	29.621	12.621	0.0	241.692	13.079	0.0	154.983	12.939	0.0	79.562	14.614	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.177	0.0
141	7875	7876	SN	1	0.0	29.621	12.624	0.0	241.692	13.013	0.0	154.983	12.976	0.0	29.351	14.539	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.177	0.0
142	7875	7876	NS	1	0.0	159.976	4.611	0.0	20.339	5.972	0.0	120.263	1.133	0.0	22.452	1.4	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.103	0.0

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

143	7875	7876	NS	1	0.0	20.417	4.611	0.0	20.339	5.968	0.0	120.23	1.142	0.0	22.457	1.401	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.103	0.0
144	7875	7876	SN	1	0.0	29.621	12.621	0.0	241.692	13.079	0.0	154.983	12.939	0.0	79.562	14.614	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.177	0.0
145	7876	7877	SN	1	0.0	24.387	7.303	0.0	24.106	8.546	0.0	153.703	4.372	0.0	139.246	5.636	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
146	7876	7877	SN	1	0.0	29.003	12.62	0.0	80.367	13.001	0.0	150.659	12.917	0.0	89.423	14.612	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.873	0.0	0.0	2.177	0.0
147	7876	7877	SN	1	0.0	29.003	12.639	0.0	80.367	12.615	0.0	150.659	13.145	0.0	16.859	14.13	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.873	0.0	0.0	2.177	0.0
148	7876	7877	SN	1	0.0	24.387	7.303	0.0	24.106	8.546	0.0	153.703	4.372	0.0	139.246	5.636	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
149	7876	7877	NS	1	0.0	54.105	4.631	0.0	20.389	5.979	0.0	116.198	1.155	0.0	21.062	1.392	0.0	1.384	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
150	7876	7877	NS	1	0.0	20.406	4.62	0.0	20.389	5.963	0.0	153.546	1.153	0.0	21.481	1.401	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
151	7876	7877	SN	1	0.0	24.387	7.376	0.0	24.106	8.518	0.0	153.703	4.452	0.0	133.424	5.512	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
152	7876	7877	NS	1	0.0	26.147	11.492	0.0	29.478	13.266	0.0	264.593	7.741	0.0	40.122	9.651	0.0	1.402	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.103	0.0
153	7876	7877	SN	1	0.0	29.003	12.62	0.0	80.367	13.001	0.0	150.659	12.917	0.0	89.423	14.612	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.873	0.0	0.0	2.177	0.0
154	7876	7877	NS	1	0.0	40.654	11.512	0.0	29.478	13.287	0.0	264.604	7.733	0.0	40.105	9.665	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.101	0.0
155	7877	7878	SN	1	0.0	24.398	7.205	0.0	271.004	8.469	0.0	146.903	4.179	0.0	57.014	5.51	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
156	7877	7878	SN	1	0.0	28.055	12.575	0.0	271.015	13.009	0.0	140.473	12.776	0.0	89.991	14.499	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0
157	7877	7878	SN	1	0.0	28.055	12.65	0.0	271.015	12.262	0.0	140.473	13.387	0.0	16.854	13.615	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0
158	7877	7878	NS	1	0.0	148.764	11.482	0.0	137.743	13.294	0.0	130.51	7.712	0.0	160.779	9.808	0.0	1.401	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.103	0.0
159	7877	7878	SN	1	0.0	24.398	7.207	0.0	271.004	8.469	0.0	146.903	4.178	0.0	56.981	5.512	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
160	7877	7878	NS	1	0.0	198.273	4.693	0.0	137.599	6.028	0.0	272.201	1.159	0.0	160.663	1.456	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
161	7877	7878	NS	1	0.0	198.273	4.693	0.0	137.599	6.028	0.0	272.201	1.159	0.0	160.663	1.456	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
162	7877	7878	NS	1	0.0	148.764	11.482	0.0	137.743	13.294	0.0	130.51	7.712	0.0	160.779	9.808	0.0	1.401	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.103	0.0
163	7877	7878	SN	1	0.0	24.398	7.438	0.0	271.004	8.462	0.0	146.903	4.452	0.0	16.777	5.482	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
164	7877	7878	SN	1	0.0	28.055	12.575	0.0	271.015	13.009	0.0	140.473	12.777	0.0	90.024	14.499	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0
165	7878	7879	SN	1	100000.0	-100000.0	0.0	9.37	0.0	100000.0	-100000.0	0.0	6.221	0.0	100000.0	-100000.0	0.0	0.0	0.0	1.685	0.0	100000.0	-100000.0	0.0	0.0	2.034	0.0	
166	7878	7879	NS	1	0.0	40.533	11.463	0.0	29.566	13.312	0.0	351.518	7.746	0.0	35.958	9.662	0.0	1.4	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.104	0.0
167	7878	7879	SN	1	100000.0	-100000.0	0.0	9.37	0.0	100000.0	-100000.0	0.0	6.221	0.0	100000.0	-100000.0	0.0	0.0	0.0	1.685	0.0	100000.0	-100000.0	0.0	0.0	2.034	0.0	
168	7878	7879	SN	1	6.171	12.723	50.0	0.0	17.047	5.0	100000.0	-100000.0	0.0	6.96	0.0	0.001	0.004	0.0	0.0	0.0	1.687	0.0	100000.0	-100000.0	0.0	0.0	2.031	0.0
169	7878	7879	NS	1	0.0	58.087	4.661	0.0	20.406	6.01	0.0	353.531	1.181	0.0	32.555	1.416	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.103	0.0
170	7878	7879	NS	1	0.0	20.309	4.666	0.0	20.406	6.008	0.0	353.536	1.181	0.0	32.555	1.414	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.103	0.0
171	7878	7879	SN	1	6.171	12.723	50.0	0.0	18.266	5.0	100000.0	-100000.0	0.0	6.96	0.0	0.001	0.004	0.0	0.0	0.0	1.687	0.0	100000.0	-100000.0	0.0	0.0	2.031	0.0
172	7878	7879	NS	1	0.0	270.425	11.463	0.0	29.566	13.312	0.0	351.507	7.753	0.0	35.952	9.669	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.104	0.0
173	7879	7880	NS	1	0.0	268.997	11.533	0.0	29.566	13.215	0.0	355.296	7.687	0.0	32.93	9.611	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.104	0.0
174	7879	7880	NS	1	0.0	209.986	11.544	0.0	29.566	13.226	0.0	355.301	7.694	0.0	32.93	9.625	0.0	1.4	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.104	0.0
175	7879	7880	SN	1	0.0	24.398	7.25	0.0	94.966	8.54	0.0	162.687	4.118	0.0	126.809	5.654	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.172	0.0
176	7879	7880	NS	1	0.0	160.103	4.673	0.0	19.507	6.032	0.0	258.717	1.147	0.0	23.913	1.388	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.103	0.0
177	7879	7880	NS	1	0.0	238.67	4.675	0.0	19.501	6.028	0.0	129.716	1.151	0.0	23.913	1.388	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.102	0.0
178	7879	7880	SN	1	0.0	29.268	12.646	0.689	242.007	13.05	0.0	135.173	12.841	0.0	80.591	14.465	0.0	1.43	0.0	0.001	1.821	0.0	0.0	1.884	0.0	0.0	2.176	0.0
179	7880	7881	NS	1	0.0	259.006	4.68	0.0	19.551	6.03	0.0	134.409	1.14	0.0	24.216	1.392	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.102	0.0

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

180	7880	7881	NS	1	0.0	162.111	11.553	0.0	29.571	13.166	0.0	355.412	7.615	0.0	33.487	9.53	0.0	1.398	0.0	0.0	1.749	0.0	0.0	1.804	0.0	0.0	2.103	0.0
-----	------	------	----	---	-----	---------	--------	-----	--------	--------	-----	---------	-------	-----	--------	------	-----	-------	-----	-----	-------	-----	-----	-------	-----	-----	-------	-----

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