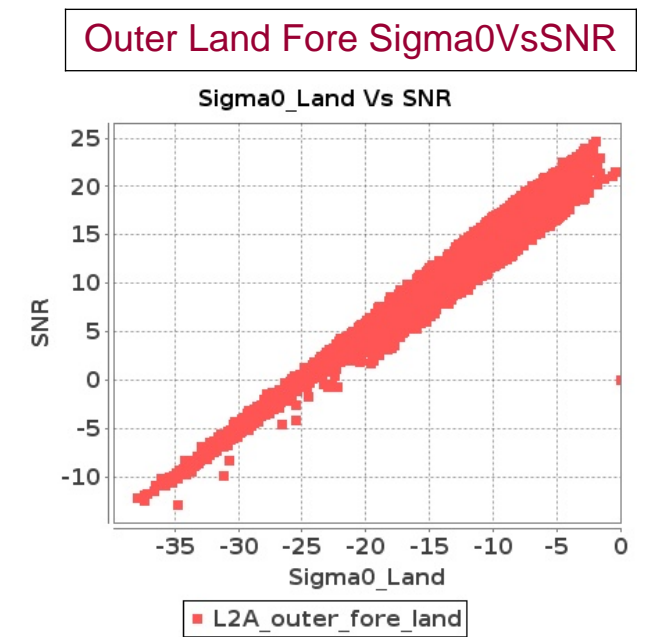
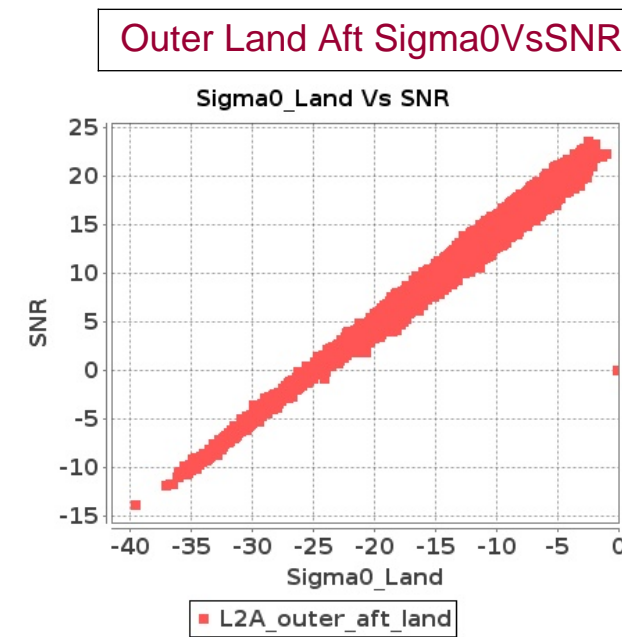
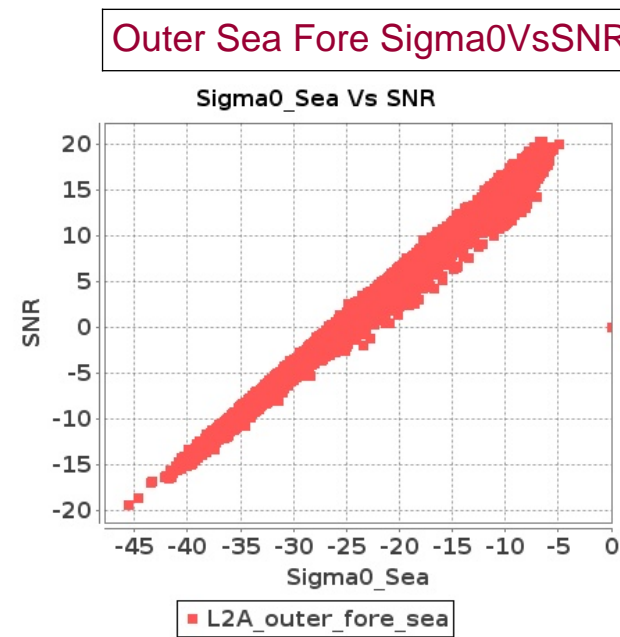
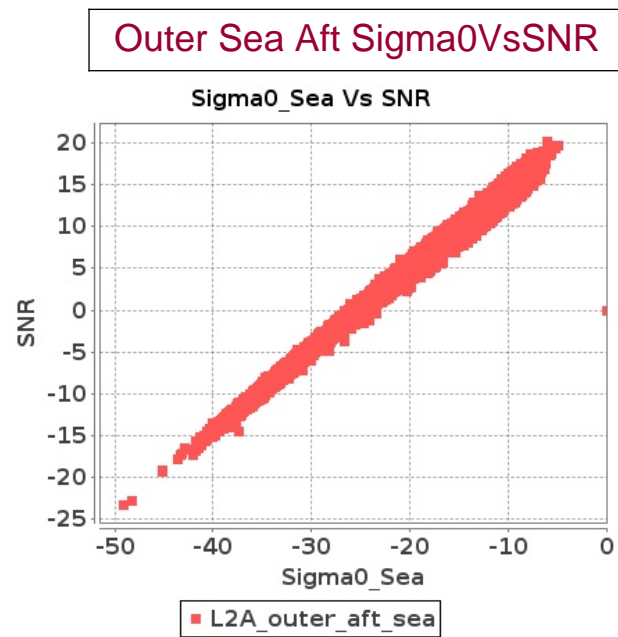
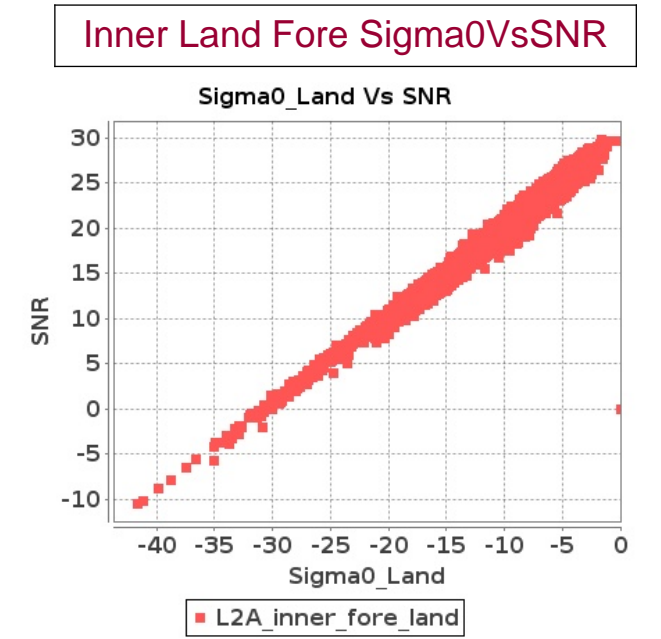
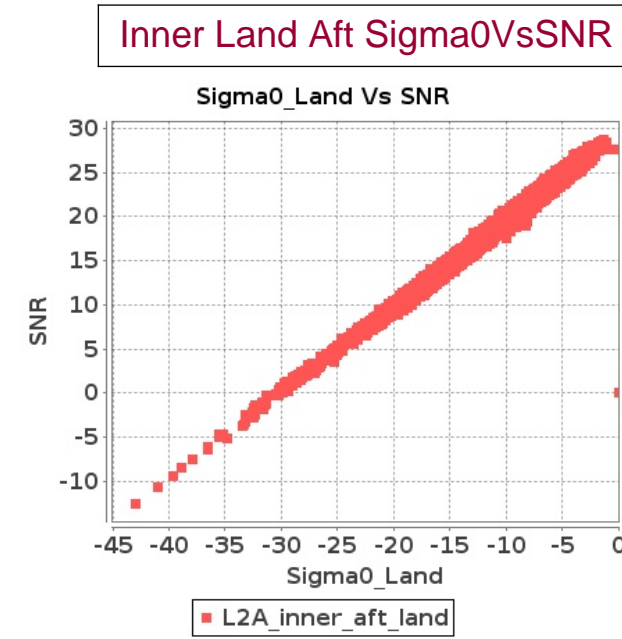
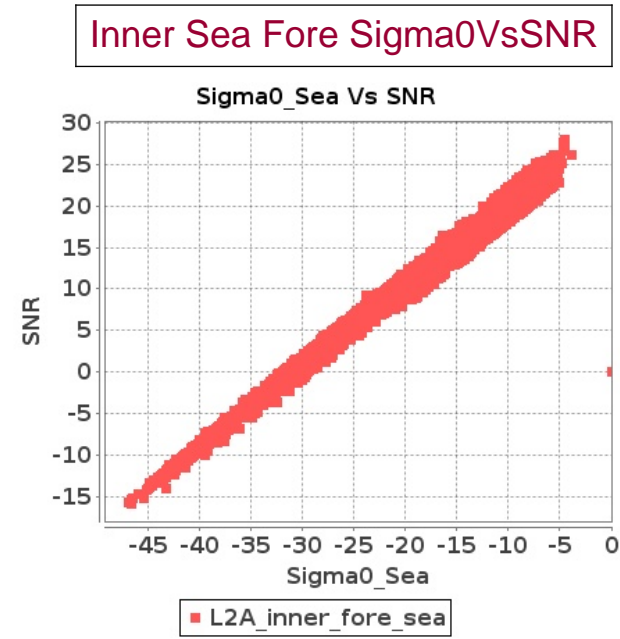
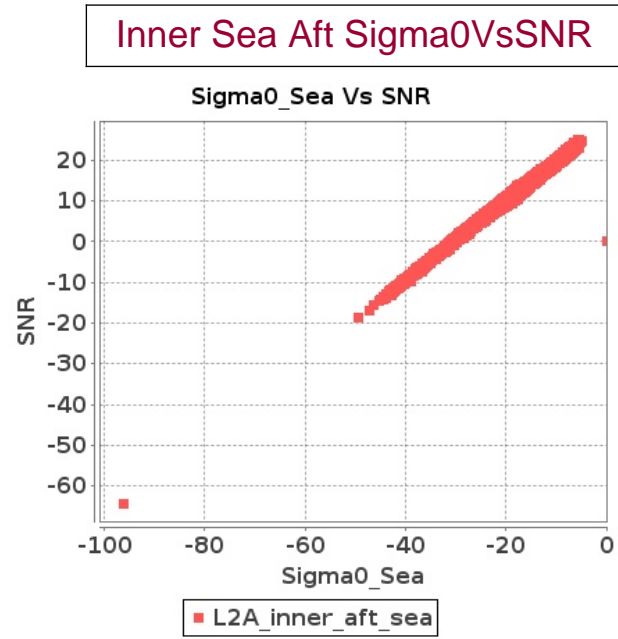


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-OCT-2018 To 29-OCT-2018



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

Report between 28-OCT-2018 To 29-OCT-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	11045	11046	SN	1	0.0	47.801	3.4	0.0	52.609	3.801	0.0	45.356	2.766	0.0	42.736	3.845	0.0	46.809	3.541	0.0	52.41	3.437	0.0	44.382	2.596	0.0	42.1	3.34
2	11045	11046	SN	1	0.0	51.682	1.046	0.0	54.685	1.136	0.0	41.288	0.838	0.0	40.439	1.36	0.0	50.77	1.062	0.0	54.523	1.088	0.0	44.008	0.838	0.0	38.034	1.135
3	11045	11046	SN	1	0.0	47.801	3.593	0.0	52.609	4.058	0.0	45.356	2.956	0.0	42.736	4.066	0.0	46.809	3.755	0.0	52.41	3.679	0.0	44.382	2.797	0.0	42.1	3.563
4	11045	11046	SN	1	0.0	48.065	0.974	0.0	54.685	1.061	0.0	41.288	0.761	0.0	40.439	1.273	0.0	48.967	0.99	0.0	54.523	1.014	0.0	44.008	0.77	0.0	38.034	1.057
5	11046	11047	SN	1	0.0	46.381	1.157	0.0	58.576	1.445	0.0	39.715	0.915	0.0	39.647	1.233	0.0	45.945	1.201	0.0	59.24	1.327	0.0	41.72	0.842	0.0	37.53	1.026
6	11046	11047	SN	1	0.0	54.682	4.831	0.0	50.318	5.501	0.0	41.936	3.34	0.0	43.215	4.066	0.0	55.878	4.891	0.0	49.951	5.278	0.0	42.859	3.142	0.0	41.82	3.553
7	11046	11047	SN	1	0.0	54.991	4.851	0.0	50.944	5.511	0.0	41.936	3.333	0.0	47.889	4.073	0.0	56.185	4.901	0.0	50.577	5.288	0.0	42.859	3.163	0.0	44.811	3.567
8	11046	11047	NS	1	0.0	48.864	1.743	0.0	51.718	2.19	0.0	42.756	1.35	0.0	44.569	1.822	0.0	49.962	1.738	0.0	52.519	2.041	0.0	43.162	1.28	0.0	44.916	1.611
9	11046	11047	SN	1	0.0	54.991	4.927	0.0	50.944	5.61	0.0	41.936	3.408	0.0	47.889	4.147	0.0	56.185	5.009	0.0	50.577	5.383	0.0	42.859	3.235	0.0	44.811	3.633
10	11046	11047	SN	1	0.0	46.381	1.127	0.0	58.576	1.409	0.0	39.715	0.899	0.0	38.686	1.213	0.0	45.945	1.172	0.0	59.24	1.296	0.0	41.72	0.827	0.0	39.078	1.007
11	11046	11047	NS	1	0.0	55.144	6.288	0.0	54.369	7.404	0.0	50.132	4.943	0.0	46.421	6.346	0.0	56.222	6.258	0.0	57.19	7.032	0.0	49.663	4.779	0.0	46.652	5.656
12	11046	11047	SN	1	0.0	46.381	1.141	0.0	58.576	1.4	0.0	39.693	0.901	0.0	38.686	1.197	0.0	45.945	1.177	0.0	59.24	1.291	0.0	41.697	0.834	0.0	39.219	1.004
13	11047	11048	SN	1	0.0	42.408	1.034	0.0	40.4	1.396	0.0	39.566	1.11	0.0	43.616	1.632	0.0	43.744	1.08	0.0	40.22	1.353	0.0	40.141	1.069	0.0	45.309	1.4
14	11047	11048	SN	1	0.0	42.408	1.023	0.0	40.4	1.382	0.0	39.566	1.098	0.0	43.616	1.616	0.0	43.744	1.068	0.0	40.22	1.339	0.0	40.141	1.057	0.0	45.309	1.385
15	11047	11048	NS	1	0.0	48.865	3.691	0.0	49.875	4.529	0.0	43.051	2.902	0.0	49.468	3.773	0.0	47.869	3.62	0.0	52.187	4.277	0.0	41.448	2.638	0.0	48.022	3.118
16	11047	11048	NS	1	0.0	51.257	3.67	0.0	50.364	4.529	0.0	42.116	2.945	0.0	49.801	3.68	0.0	51.137	3.6	0.0	53.907	4.277	0.0	40.515	2.695	0.0	48.357	3.089
17	11047	11048	SN	1	0.0	42.408	1.023	0.0	40.4	1.382	0.0	39.566	1.098	0.0	43.616	1.616	0.0	43.744	1.068	0.0	40.22	1.339	0.0	40.141	1.057	0.0	45.309	1.385
18	11047	11048	SN	1	0.0	48.938	3.436	0.0	50.644	4.198	0.0	42.086	3.548	0.0	46.094	4.49	0.0	48.961	3.578	0.0	52.253	4.157	0.0	41.871	3.569	0.0	45.594	4.167
19	11047	11048	SN	1	0.0	48.938	3.4	0.0	50.644	4.156	0.0	42.086	3.509	0.0	46.094	4.444	0.0	48.961	3.541	0.0	52.253	4.115	0.0	41.871	3.53	0.0	45.594	4.124
20	11047	11048	NS	1	0.0	48.647	0.878	0.0	45.848	1.338	0.0	43.856	0.743	0.0	43.792	1.074	0.0	48.004	0.86	0.0	46.448	1.23	0.0	42.971	0.686	0.0	40.929	0.916
21	11047	11048	NS	1	0.0	44.865	0.874	0.0	45.572	1.338	0.0	37.417	0.752	0.0	43.461	1.06	0.0	45.513	0.862	0.0	46.171	1.232	0.0	36.675	0.699	0.0	40.594	0.879
22	11048	11049	SN	1	0.0	43.123	1.142	0.0	49.026	1.427	0.0	36.085	1.345	0.0	40.242	1.783	0.0	43.825	1.136	0.0	46.343	1.402	0.0	35.835	1.356	0.0	35.056	1.641
23	11048	11049	SN	1	0.0	43.123	1.142	0.0	48.84	1.429	0.0	36.085	1.345	0.0	40.242	1.783	0.0	43.825	1.136	0.0	46.155	1.402	0.0	35.835	1.356	0.0	35.056	1.641
24	11048	11049	NS	1	0.0	41.226	0.903	0.0	52.273	1.151	0.0	37.691	1.095	0.0	41.226	1.344	0.0	40.422	0.885	0.0	49.474	1.09	0.0	35.861	1.102	0.0	40.976	1.207
25	11048	11049	NS	1	0.0	43.333	0.894	0.0	52.244	1.16	0.0	36.065	1.124	0.0	39.724	1.338	0.0	41.091	0.896	0.0	49.446	1.097	0.0	33.523	1.083	0.0	39.476	1.228
26	11048	11049	SN	1	0.0	44.974	3.863	0.0	42.485	4.338	0.0	37.156	4.153	0.0	39.874	5.185	0.0	45.213	4.064	0.0	40.364	4.631	0.0	36.489	4.337	0.0	38.102	5.078
27	11048	11049	SN	1	0.0	45.004	3.863	0.0	42.485	4.338	0.0	37.156	4.153	0.0	39.874	5.185	0.0	45.239	4.064	0.0	39.78	4.631	0.0	36.489	4.337	0.0	38.118	5.078
28	11048	11049	NS	1	0.0	44.267	3.137	0.0	42.134	3.774	0.0	39.582	3.537	0.0	41.839	4.2	0.0	45.102	3.167	0.0	44.383	3.442	0.0	39.662	3.558	0.0	38.195	3.83
29	11048	11049	NS	1	0.0	44.059	3.056	0.0	44.97	3.724	0.0	40.895	3.437	0.0	37.953	4.207	0.0	44.891	3.096	0.0	44.364	3.452	0.0	41.662	3.53	0.0	36.53	3.759
30	11049	11050	SN	1	0.0	48.279	4.467	0.0	50.95	5.382	0.0	39.746	3.765	0.0	38.13	5.331	0.0	48.593	4.467	0.0	48.461	4.927	0.0	40.089	3.779	0.0	37.012	4.853
31	11049	11050	SN	1	0.0	47.887	4.447	0.0	46.806	5.341	0.0	43.676	3.765	0.0	38.13	5.359	0.0	48.593	4.416	0.0	44.314	4.886	0.0	41.0	3.822	0.0	37.012	4.853

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

32	11049	11050	SN	1	0.0	39.755	1.176	0.0	41.306	1.441	0.0	42.253	1.222	0.0	37.957	1.925	0.0	39.99	1.188	0.0	40.987	1.308	0.0	42.443	1.148	0.0	36.619	1.629
33	11049	11050	NS	1	0.0	44.8	1.066	0.0	45.983	1.39	0.0	39.359	1.017	0.0	41.071	1.506	0.0	43.477	1.086	0.0	46.307	1.279	0.0	38.411	0.981	0.0	41.181	1.414
34	11049	11050	NS	1	0.0	47.946	4.558	0.0	55.596	5.171	0.0	45.466	3.771	0.0	44.184	4.802	0.0	48.284	4.568	0.0	54.7	5.01	0.0	45.56	3.536	0.0	45.387	4.439
35	11049	11050	SN	1	0.0	39.755	1.181	0.0	38.087	1.441	0.0	42.253	1.234	0.0	38.134	1.923	0.0	39.99	1.181	0.0	39.709	1.303	0.0	42.443	1.156	0.0	40.236	1.639
36	11050	11051	SN	1	0.0	46.35	1.655	0.0	41.118	2.297	0.0	40.482	1.735	0.0	41.675	2.585	0.0	46.281	1.631	0.0	40.374	2.06	0.0	39.795	1.635	0.0	37.229	2.227
37	11050	11051	NS	1	0.0	45.57	3.812	0.0	45.811	4.799	0.0	39.623	3.336	0.0	44.484	4.125	0.0	46.375	3.903	0.0	46.838	4.678	0.0	39.275	3.365	0.0	40.644	3.941
38	11050	11051	SN	1	0.0	44.387	1.653	0.0	40.395	2.311	0.0	40.256	1.732	0.0	43.26	2.567	0.0	44.191	1.637	0.0	38.316	2.058	0.0	37.047	1.679	0.0	38.777	2.195
39	11050	11051	NS	1	0.0	42.53	0.86	0.0	44.442	1.175	0.0	36.69	0.85	0.0	41.512	1.245	0.0	42.385	0.86	0.0	45.39	1.143	0.0	37.193	0.896	0.0	41.628	1.135
40	11050	11051	SN	1	0.0	47.476	5.725	0.0	46.958	6.779	0.0	42.826	5.4	0.0	43.683	7.526	0.0	49.048	5.846	0.0	46.794	6.192	0.0	41.016	5.294	0.0	42.697	6.72
41	11050	11051	SN	1	0.0	48.532	5.665	0.0	47.389	6.688	0.0	42.996	5.351	0.0	46.882	7.519	0.0	49.037	5.826	0.0	47.226	6.141	0.0	44.357	5.315	0.0	49.488	6.685
42	11051	11052	NS	1	0.0	44.094	3.147	0.0	53.016	3.531	0.0	47.748	3.515	0.0	50.607	3.6	0.0	44.521	3.187	0.0	51.77	3.048	0.0	46.079	3.486	0.0	49.753	2.917
43	11051	11052	NS	1	0.0	50.672	0.79	0.0	41.856	1.051	0.0	38.004	1.093	0.0	46.294	1.315	0.0	51.054	0.774	0.0	40.751	0.92	0.0	36.146	1.026	0.0	42.117	1.054
44	11051	11052	SN	1	0.0	51.743	9.298	0.0	55.338	11.028	0.0	50.349	7.984	0.0	44.096	10.177	0.0	50.491	9.459	0.0	55.549	10.896	0.0	50.234	8.465	0.0	44.694	10.334
45	11051	11052	SN	1	0.0	45.211	2.71	0.0	45.802	3.668	0.0	39.609	2.454	0.0	43.051	3.179	0.0	45.45	2.787	0.0	47.877	3.641	0.0	38.766	2.546	0.0	43.37	3.16
46	11052	11053	NS	1	0.0	49.445	2.703	0.0	42.382	3.622	0.0	46.084	2.673	0.0	39.529	3.173	0.0	49.244	2.703	0.0	41.812	3.24	0.0	46.035	2.438	0.0	37.837	2.668
47	11052	11053	SN	1	0.0	60.74	1.363	0.0	45.627	1.84	0.0	43.618	1.158	0.0	44.568	1.89	0.0	62.662	1.36	0.0	44.086	1.792	0.0	44.713	1.13	0.0	43.137	1.679
48	11052	11053	NS	1	0.0	40.709	0.584	0.0	42.4	0.891	0.0	36.679	0.839	0.0	40.76	1.141	0.0	40.961	0.584	0.0	40.989	0.793	0.0	35.504	0.734	0.0	36.774	0.933
49	11052	11053	SN	1	0.0	50.117	4.79	0.0	58.201	5.634	0.0	44.069	4.202	0.0	51.569	5.717	0.0	52.852	4.84	0.0	57.984	5.452	0.0	44.076	4.259	0.0	53.388	5.24
50	11053	11054	NS	1	0.0	45.991	3.379	0.0	52.261	4.147	0.0	47.935	4.15	0.0	45.148	4.058	0.0	45.791	3.389	0.0	53.564	4.217	0.0	47.584	4.015	0.0	44.147	3.993
51	11053	11054	SN	1	0.0	52.111	4.788	0.0	52.683	6.038	0.0	45.132	4.1	0.0	46.865	5.332	0.0	53.166	4.842	0.0	51.336	5.67	0.0	45.586	3.957	0.0	46.728	4.595
52	11053	11054	NS	1	0.0	45.954	3.389	0.0	53.582	4.126	0.0	47.018	4.25	0.0	44.509	4.065	0.0	45.754	3.409	0.0	53.564	4.187	0.0	46.67	4.022	0.0	44.979	4.015
53	11053	11054	SN	1	0.0	53.749	1.347	0.0	45.698	1.798	0.0	41.851	1.187	0.0	54.481	1.531	0.0	53.913	1.381	0.0	44.885	1.64	0.0	43.993	1.124	0.0	54.29	1.257
54	11053	11054	SN	1	0.0	53.43	1.359	0.0	45.698	1.8	0.0	41.271	1.189	0.0	54.662	1.522	0.0	54.19	1.393	0.0	44.885	1.64	0.0	43.762	1.12	0.0	54.473	1.254
55	11053	11054	SN	1	0.0	52.111	4.799	0.0	52.683	6.049	0.0	45.522	4.1	0.0	46.792	5.317	0.0	53.166	4.842	0.0	51.336	5.692	0.0	45.586	3.979	0.0	47.043	4.579
56	11053	11054	NS	1	0.0	41.187	0.88	0.0	38.841	1.223	0.0	42.742	1.065	0.0	44.419	1.388	0.0	40.613	0.874	0.0	38.701	1.201	0.0	43.984	1.067	0.0	43.264	1.29
57	11053	11054	NS	1	0.0	41.766	0.894	0.0	38.471	1.214	0.0	37.883	1.086	0.0	43.246	1.377	0.0	41.191	0.892	0.0	38.332	1.198	0.0	37.729	1.081	0.0	44.341	1.267
58	11054	11055	SN	1	0.0	44.948	2.641	0.0	44.247	3.32	0.0	41.871	2.196	0.0	42.295	3.177	0.0	46.322	2.681	0.0	44.556	2.824	0.0	39.473	2.048	0.0	45.048	2.528
59	11054	11055	SN	1	0.0	49.213	2.641	0.0	44.68	3.37	0.0	41.857	2.182	0.0	41.862	3.205	0.0	49.98	2.651	0.0	44.992	2.864	0.0	39.46	2.083	0.0	44.6	2.479
60	11054	11055	SN	1	0.0	44.532	0.573	0.0	39.097	0.827	0.0	38.912	0.733	0.0	38.219	1.025	0.0	44.315	0.564	0.0	40.329	0.68	0.0	39.026	0.636	0.0	36.086	0.743
61	11054	11055	SN	1	0.0	44.648	0.578	0.0	41.293	0.818	0.0	42.543	0.696	0.0	40.612	1.02	0.0	44.406	0.558	0.0	40.329	0.682	0.0	42.495	0.611	0.0	37.96	0.725
62	11054	11055	NS	1	0.0	57.429	3.55	0.0	45.621	4.912	0.0	43.426	3.073	0.0	46.866	4.05	0.0	58.4	3.621	0.0	45.689	4.57	0.0	43.662	2.988	0.0	46.001	3.41
63	11054	11055	NS	1	0.0	52.284	3.51	0.0	44.793	4.912	0.0	45.414	3.116	0.0	46.481	4.036	0.0	53.253	3.611	0.0	44.704	4.57	0.0	44.094	2.988	0.0	47.927	3.424
64	11054	11055	SN	1	0.0	44.648	0.578	0.0	41.293	0.818	0.0	42.543	0.696	0.0	40.612	1.02	0.0	44.406	0.558	0.0	40.329	0.682	0.0	42.495	0.611	0.0	37.96	0.725
65	11054	11055	NS	1	0.0	44.869	0.765	0.0	43.174	1.309	0.0	41.515	0.978	0.0	41.26	1.209	0.0	45.341	0.765	0.0	41.806	1.187	0.0	40.211	0.887	0.0	41.364	0.985
66	11054	11055	NS	1	0.0	45.397	0.756	0.0	43.314	1.309	0.0	41.989	0.981	0.0	38.98	1.225	0.0	45.872	0.763	0.0	41.934	1.194	0.0	43.723	0.882	0.0	38.094	1.008
67	11054	11055	SN	1	0.0	44.948	2.641	0.0	44.247	3.32	0.0	41.871	2.196	0.0	42.295	3.177	0.0	46.322	2.681	0.0	44.556	2.824	0.0	39.473	2.048	0.0	45.048	2.528

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11055	11056	SN	1	0.0	46.282	1.357	0.0	43.143	1.57	0.0	44.543	1.388	0.0	37.781	1.833	0.0	47.888	1.303	0.0	46.953	1.405	0.0	42.581	1.328	0.0	37.06	1.531
69	11055	11056	SN	1	0.0	50.019	4.82	0.0	49.36	5.384	0.0	49.597	4.303	0.0	48.553	6.221	0.0	50.156	4.81	0.0	51.841	4.867	0.0	48.388	4.162	0.0	46.461	5.452
70	11055	11056	SN	1	0.0	48.831	4.8	0.0	49.883	5.424	0.0	49.167	4.296	0.0	47.652	6.243	0.0	49.975	4.75	0.0	52.363	4.857	0.0	47.958	4.105	0.0	47.213	5.438
71	11055	11056	SN	1	0.0	48.237	1.354	0.0	46.794	1.561	0.0	43.796	1.375	0.0	37.931	1.858	0.0	47.707	1.336	0.0	46.416	1.421	0.0	43.772	1.308	0.0	36.358	1.517
72	11055	11056	NS	1	0.0	43.471	1.089	0.0	45.567	1.435	0.0	39.203	1.177	0.0	45.833	1.762	0.0	42.736	1.102	0.0	44.922	1.444	0.0	37.369	1.175	0.0	45.422	1.689
73	11055	11056	NS	1	0.0	43.471	1.089	0.0	45.567	1.433	0.0	39.203	1.177	0.0	45.833	1.762	0.0	42.736	1.102	0.0	44.922	1.442	0.0	37.369	1.175	0.0	45.422	1.689
74	11055	11056	SN	1	0.0	48.237	1.354	0.0	46.794	1.561	0.0	43.796	1.375	0.0	37.931	1.858	0.0	47.707	1.336	0.0	46.416	1.421	0.0	43.772	1.308	0.0	36.358	1.517
75	11055	11056	NS	1	0.0	52.018	4.087	0.0	55.344	5.322	0.0	42.739	3.929	0.0	45.892	5.4	0.0	53.049	3.996	0.0	54.748	5.161	0.0	42.358	3.815	0.0	44.472	5.044
76	11055	11056	NS	1	0.0	52.018	4.087	0.0	55.344	5.322	0.0	42.739	3.929	0.0	45.892	5.4	0.0	53.049	3.996	0.0	54.748	5.161	0.0	42.358	3.815	0.0	44.472	5.044
77	11055	11056	SN	1	0.0	50.019	4.82	0.0	49.36	5.384	0.0	49.597	4.303	0.0	48.553	6.221	0.0	50.156	4.81	0.0	51.841	4.867	0.0	48.388	4.162	0.0	46.461	5.452
78	11056	11057	NS	1	0.0	47.023	3.874	0.0	45.977	4.829	0.0	43.229	3.985	0.0	49.032	5.16	0.0	47.542	3.884	0.0	46.623	4.608	0.0	44.472	4.021	0.0	45.412	4.726
79	11056	11057	SN	1	0.0	47.416	0.807	0.0	45.635	1.117	0.0	41.328	0.835	0.0	43.913	1.286	0.0	48.051	0.782	0.0	45.566	1.007	0.0	42.791	0.815	0.0	42.584	1.156
80	11056	11057	NS	1	0.0	48.381	1.07	0.0	45.595	1.415	0.0	34.568	1.335	0.0	42.31	1.716	0.0	47.22	1.041	0.0	43.367	1.304	0.0	34.999	1.33	0.0	41.921	1.491
81	11056	11057	SN	1	0.0	45.081	2.807	0.0	44.365	3.752	0.0	41.439	3.07	0.0	49.58	3.994	0.0	44.781	2.928	0.0	44.511	3.418	0.0	41.333	2.95	0.0	45.576	3.524
82	11056	11057	SN	1	0.0	45.081	2.807	0.0	44.365	3.752	0.0	41.439	3.07	0.0	49.58	3.994	0.0	44.781	2.928	0.0	44.511	3.418	0.0	41.333	2.95	0.0	45.576	3.524
83	11056	11057	SN	1	0.0	47.416	0.807	0.0	45.635	1.117	0.0	41.328	0.835	0.0	43.913	1.286	0.0	48.051	0.782	0.0	45.566	1.007	0.0	42.791	0.815	0.0	42.584	1.156
84	11056	11057	NS	1	0.0	48.381	1.07	0.0	45.595	1.415	0.0	34.568	1.335	0.0	42.31	1.716	0.0	47.22	1.041	0.0	43.367	1.304	0.0	34.999	1.33	0.0	41.921	1.491
85	11056	11057	NS	1	0.0	47.023	3.874	0.0	45.977	4.829	0.0	43.229	3.985	0.0	49.032	5.16	0.0	47.542	3.884	0.0	46.623	4.608	0.0	44.472	4.021	0.0	45.412	4.726
86	11057	11058	NS	1	0.0	48.585	1.202	0.0	46.244	1.591	0.0	36.472	1.348	0.0	40.253	1.936	0.0	47.451	1.207	0.0	45.053	1.481	0.0	37.415	1.282	0.0	40.371	1.631
87	11057	11058	NS	1	0.0	45.073	3.401	0.0	52.884	4.87	0.0	38.16	4.208	0.0	41.112	5.629	0.0	45.898	3.432	0.0	50.318	4.629	0.0	40.274	4.116	0.0	38.161	4.917
88	11057	11058	NS	1	0.0	45.073	3.401	0.0	52.747	4.87	0.0	38.16	4.18	0.0	41.112	5.593	0.0	45.898	3.411	0.0	50.177	4.619	0.0	40.274	4.108	0.0	38.161	4.91
89	11057	11058	SN	1	0.0	54.863	3.189	0.0	43.681	4.247	0.0	41.373	2.703	0.0	47.912	4.051	0.0	55.962	3.159	0.0	42.908	3.863	0.0	40.115	2.596	0.0	47.179	3.702
90	11057	11058	NS	1	0.0	48.585	1.211	0.0	46.244	1.585	0.0	38.338	1.351	0.0	40.253	1.913	0.0	47.451	1.207	0.0	45.053	1.49	0.0	37.14	1.296	0.0	40.371	1.624
91	11057	11058	SN	1	0.0	41.285	0.661	0.0	42.717	0.923	0.0	37.646	0.74	0.0	38.448	1.192	0.0	40.934	0.652	0.0	44.849	0.865	0.0	38.183	0.722	0.0	39.078	1.055
92	11058	11059	SN	1	0.0	44.752	1.751	0.0	50.54	1.821	0.0	37.807	1.829	0.0	38.76	2.515	0.0	44.074	1.69	0.0	50.694	1.517	0.0	38.193	1.602	0.0	42.922	1.902
93	11058	11059	NS	1	0.0	46.743	6.777	0.0	52.794	7.861	0.0	44.612	6.197	0.0	41.381	7.781	0.0	47.849	6.827	0.0	50.41	7.539	0.0	45.995	6.261	0.0	43.325	7.283
94	11058	11059	SN	1	0.0	42.456	0.481	0.0	45.671	0.555	0.0	37.448	0.525	0.0	36.936	0.866	0.0	42.199	0.439	0.0	45.963	0.479	0.0	34.997	0.453	0.0	34.968	0.6
95	11058	11059	NS	1	0.0	45.118	6.837	0.0	45.609	7.871	0.0	44.612	6.204	0.0	45.876	7.717	0.0	45.825	6.888	0.0	46.382	7.499	0.0	45.995	6.111	0.0	45.83	7.318
96	11058	11059	NS	1	0.0	39.416	1.783	0.0	45.213	2.297	0.0	50.5	1.899	0.0	44.482	2.524	0.0	41.374	1.786	0.0	43.909	2.152	0.0	50.645	1.892	0.0	45.016	2.377
97	11058	11059	NS	1	0.0	39.416	1.786	0.0	49.835	2.333	0.0	38.783	1.941	0.0	44.482	2.552	0.0	41.374	1.801	0.0	47.064	2.211	0.0	38.999	1.916	0.0	45.016	2.393
98	11059	11060	NS	1	0.0	45.008	2.333	0.0	49.236	2.851	0.0	43.375	2.235	0.0	49.176	2.858	0.0	46.331	2.408	0.0	50.527	2.871	0.0	46.613	2.299	0.0	48.024	2.81
99	11059	11060	SN	1	0.0	38.675	0.472	0.0	47.182	0.829	0.0	39.557	0.611	0.0	38.63	1.007	0.0	39.088	0.448	0.0	47.627	0.695	0.0	37.557	0.517	0.0	38.041	0.745
100	11059	11060	SN	1	0.0	46.676	2.304	0.0	50.007	3.277	0.0	44.134	1.946	0.0	47.665	3.184	0.0	46.988	2.365	0.0	47.212	2.913	0.0	46.309	1.819	0.0	42.785	2.514
101	11059	11060	NS	1	0.0	54.827	8.148	0.0	50.151	9.351	0.0	45.256	7.608	0.0	48.124	8.92	0.0	55.268	8.269	0.0	50.21	9.653	0.0	44.942	7.951	0.0	47.195	9.169
102	11059	11060	NS	1	0.0	49.993	8.088	0.0	48.557	9.381	0.0	47.046	7.665	0.0	49.363	8.884	0.0	51.378	8.259	0.0	48.616	9.643	0.0	46.377	7.829	0.0	50.779	9.027
103	11059	11060	NS	1	0.0	46.958	2.374	0.0	45.935	2.795	0.0	39.892	2.256	0.0	44.846	2.854	0.0	46.068	2.449	0.0	46.848	2.835	0.0	43.131	2.304	0.0	43.694	2.787

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	11060	11061	NS	1	0.0	51.433	7.199	0.0	52.821	7.706	0.0	51.15	6.351	0.0	53.602	7.179	0.0	52.321	7.179	0.0	51.935	7.414	0.0	50.834	6.208	0.0	52.062	6.738
105	11060	11061	SN	1	0.0	48.689	4.752	0.0	50.231	5.487	0.0	43.171	4.011	0.0	45.76	5.224	0.0	48.846	4.583	0.0	48.477	4.895	0.0	44.773	3.87	0.0	44.977	4.486
106	11060	11061	SN	1	0.0	48.689	4.528	0.0	50.231	5.241	0.0	42.632	3.928	0.0	45.76	5.003	0.0	48.846	4.387	0.0	48.477	4.694	0.0	43.447	3.765	0.0	44.977	4.283
107	11060	11061	NS	1	0.0	51.087	2.027	0.0	49.287	2.255	0.0	43.876	1.894	0.0	43.74	2.155	0.0	52.803	2.036	0.0	49.139	2.104	0.0	46.985	1.885	0.0	41.806	2.005
108	11060	11061	SN	1	0.0	42.329	1.235	0.0	59.716	1.549	0.0	40.927	1.07	0.0	41.472	1.556	0.0	42.372	1.201	0.0	58.551	1.369	0.0	40.707	1.022	0.0	39.039	1.256
109	11060	11061	SN	1	0.0	50.691	1.305	0.0	59.716	1.621	0.0	40.477	1.11	0.0	41.472	1.629	0.0	49.652	1.27	0.0	58.551	1.427	0.0	40.707	1.062	0.0	39.039	1.317
110	11061	11062	SN	1	0.0	49.218	2.648	0.0	47.626	3.422	0.0	49.224	2.93	0.0	46.408	4.062	0.0	50.949	2.548	0.0	46.82	3.017	0.0	49.459	2.64	0.0	43.849	3.285
111	11061	11062	SN	1	0.0	42.736	0.705	0.0	43.938	1.048	0.0	36.751	0.888	0.0	40.737	1.297	0.0	44.778	0.687	0.0	42.129	0.901	0.0	37.088	0.798	0.0	39.461	1.01
112	11061	11062	NS	1	0.0	42.094	1.197	0.0	51.497	1.437	0.0	44.507	1.049	0.0	42.607	1.302	0.0	42.435	1.204	0.0	50.457	1.446	0.0	42.638	0.992	0.0	42.833	1.165
113	11061	11062	NS	1	0.0	49.411	4.4	0.0	49.81	5.091	0.0	49.739	3.665	0.0	48.218	4.39	0.0	50.595	4.359	0.0	52.198	4.819	0.0	48.715	3.608	0.0	46.945	4.013
114	11062	11063	NS	1	0.0	41.177	0.579	0.0	38.284	0.861	0.0	40.616	0.803	0.0	42.835	1.173	0.0	41.804	0.552	0.0	36.937	0.728	0.0	38.994	0.745	0.0	40.929	1.013
115	11062	11063	SN	1	0.0	49.597	3.244	0.0	44.411	3.689	0.0	42.575	3.899	0.0	44.512	5.431	0.0	48.779	3.325	0.0	46.755	3.384	0.0	42.126	3.928	0.0	41.782	4.886
116	11062	11063	SN	1	0.0	43.322	1.105	0.0	42.869	1.432	0.0	38.737	1.28	0.0	38.115	1.983	0.0	43.599	1.089	0.0	45.069	1.345	0.0	37.712	1.267	0.0	37.631	1.711
117	11062	11063	SN	1	0.0	49.597	3.21	0.0	44.411	3.682	0.0	42.575	3.855	0.0	44.512	5.389	0.0	48.779	3.29	0.0	46.755	3.378	0.0	42.126	3.884	0.0	41.782	4.848
118	11062	11063	SN	1	0.0	43.322	1.093	0.0	42.869	1.418	0.0	38.737	1.264	0.0	38.115	1.966	0.0	43.599	1.077	0.0	45.069	1.332	0.0	37.712	1.249	0.0	37.631	1.695
119	11062	11063	NS	1	0.0	42.807	2.27	0.0	45.726	3.249	0.0	46.89	2.574	0.0	45.465	3.558	0.0	44.268	2.239	0.0	45.123	2.857	0.0	46.401	2.41	0.0	41.589	3.067
120	11063	11064	NS	1	0.0	45.681	1.358	0.0	47.335	1.91	0.0	38.212	1.15	0.0	39.855	1.721	0.0	45.801	1.349	0.0	49.334	1.779	0.0	40.303	1.118	0.0	39.405	1.505
121	11063	11064	NS	1	0.0	44.793	4.42	0.0	48.262	5.584	0.0	41.913	4.065	0.0	45.134	5.408	0.0	45.699	4.329	0.0	49.085	5.121	0.0	42.777	3.98	0.0	43.073	5.038
122	11063	11064	SN	1	0.0	42.669	4.156	0.0	45.118	5.158	0.0	38.661	4.52	0.0	38.533	5.325	0.0	42.909	4.166	0.0	45.995	4.632	0.0	43.06	4.428	0.0	40.058	4.948
123	11063	11064	SN	1	0.0	40.33	1.106	0.0	43.777	1.582	0.0	38.313	1.334	0.0	38.745	1.869	0.0	38.591	1.133	0.0	45.563	1.427	0.0	36.169	1.239	0.0	37.903	1.592
124	11064	11065	SN	1	0.0	43.143	1.646	0.0	40.488	2.17	0.0	40.576	1.585	0.0	44.077	2.345	0.0	40.942	1.633	0.0	41.523	1.94	0.0	38.259	1.592	0.0	44.121	2.073
125	11064	11065	NS	1	0.0	52.084	2.844	0.0	46.073	3.784	0.0	46.063	2.588	0.0	50.944	3.41	0.0	52.312	2.874	0.0	45.529	3.502	0.0	45.527	2.467	0.0	45.762	2.947
126	11064	11065	SN	1	0.0	45.189	6.31	0.0	47.618	7.091	0.0	41.992	5.443	0.0	40.129	6.666	0.0	46.623	6.3	0.0	46.919	6.555	0.0	40.689	5.273	0.0	41.456	6.175
127	11064	11065	NS	1	0.0	44.693	0.733	0.0	44.943	1.027	0.0	43.692	0.587	0.0	50.571	0.9	0.0	45.181	0.754	0.0	41.712	0.963	0.0	43.667	0.571	0.0	49.606	0.761
128	11065	11066	SN	1	0.0	56.319	9.04	0.0	47.651	11.784	0.0	43.409	7.496	0.0	50.681	9.807	0.0	55.114	9.261	0.0	50.029	11.734	0.0	42.723	7.454	0.0	47.972	9.273
129	11065	11066	SN	1	0.0	41.194	2.623	0.0	48.109	3.565	0.0	39.691	2.269	0.0	52.132	3.081	0.0	40.11	2.594	0.0	46.293	3.38	0.0	42.096	2.176	0.0	50.988	2.882
130	11065	11066	NS	1	0.0	43.647	0.498	0.0	43.089	0.808	0.0	50.527	0.585	0.0	44.727	0.875	0.0	43.898	0.475	0.0	42.96	0.719	0.0	46.791	0.538	0.0	40.821	0.691
131	11065	11066	NS	1	0.0	46.826	2.097	0.0	45.601	2.9	0.0	46.093	1.946	0.0	44.192	2.628	0.0	46.009	2.218	0.0	47.794	2.538	0.0	46.2	1.803	0.0	44.608	2.179
132	11066	11067	SN	1	0.0	51.702	7.36	0.0	55.522	9.022	0.0	43.007	6.358	0.0	46.229	8.17	0.0	53.066	7.557	0.0	53.455	8.731	0.0	44.202	6.482	0.0	45.014	8.17
133	11066	11067	NS	1	0.0	39.269	0.57	0.0	38.635	0.761	0.0	37.813	0.672	0.0	39.583	1.063	0.0	38.123	0.541	0.0	37.992	0.669	0.0	36.646	0.599	0.0	36.078	0.903
134	11066	11067	SN	1	0.0	47.276	2.0	0.0	48.478	2.834	0.0	40.66	2.01	0.0	43.262	2.695	0.0	48.237	2.034	0.0	44.987	2.728	0.0	38.973	2.02	0.0	41.199	2.698
135	11066	11067	NS	1	0.0	49.328	2.641	0.0	46.002	3.46	0.0	44.189	2.359	0.0	42.595	3.109	0.0	47.99	2.682	0.0	44.215	3.178	0.0	44.854	2.217	0.0	39.382	2.483
136	11066	11067	SN	1	0.0	51.702	7.227	0.0	55.522	9.097	0.0	43.007	6.198	0.0	46.229	8.174	0.0	53.066	7.418	0.0	53.455	8.774	0.0	44.202	6.262	0.0	45.014	8.124
137	11066	11067	SN	1	0.0	47.276	1.961	0.0	48.478	2.803	0.0	40.66	1.963	0.0	43.262	2.681	0.0	48.237	1.993	0.0	44.987	2.697	0.0	38.973	1.977	0.0	41.199	2.656
138	11067	11068	NS	1	0.0	42.009	0.702	0.0	35.414	0.852	0.0	37.218	0.845	0.0	37.674	1.116	0.0	41.274	0.672	0.0	35.192	0.768	0.0	37.106	0.802	0.0	33.465	0.887
139	11067	11068	NS	1	0.0	48.961	2.654	0.0	48.93	3.168	0.0	43.248	2.674	0.0	40.298	3.507	0.0	50.177	2.665	0.0	46.233	2.796	0.0	43.388	2.56	0.0	39.135	2.789

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11067	11068	SN	1	0.0	47.499	6.13	0.0	58.248	7.579	0.0	49.536	4.756	0.0	52.361	6.101	0.0	47.975	6.171	0.0	58.769	7.296	0.0	50.352	4.621	0.0	49.118	5.63
141	11067	11068	SN	1	0.0	51.029	1.728	0.0	57.408	2.263	0.0	40.915	1.308	0.0	47.615	1.78	0.0	51.847	1.731	0.0	56.017	2.227	0.0	43.849	1.262	0.0	47.733	1.623
142	11068	11069	SN	1	0.0	43.576	1.189	0.0	52.004	1.478	0.0	39.13	1.07	0.0	45.313	1.356	0.0	45.035	1.179	0.0	48.762	1.345	0.0	38.919	1.011	0.0	43.845	1.145
143	11068	11069	SN	1	0.0	44.521	1.158	0.0	46.082	1.476	0.0	39.02	1.085	0.0	41.965	1.348	0.0	46.09	1.168	0.0	42.494	1.315	0.0	37.491	1.028	0.0	40.508	1.158
144	11068	11069	NS	1	0.0	51.008	1.528	0.0	46.48	1.907	0.0	41.512	1.19	0.0	42.734	1.687	0.0	51.515	1.498	0.0	44.34	1.751	0.0	41.277	1.079	0.0	44.11	1.435
145	11068	11069	NS	1	0.0	46.43	5.289	0.0	49.823	6.006	0.0	47.592	4.557	0.0	41.579	5.521	0.0	47.242	5.4	0.0	52.375	5.573	0.0	45.065	4.436	0.0	41.871	4.888
146	11068	11069	SN	1	0.0	50.712	4.972	0.0	56.08	5.403	0.0	44.971	4.197	0.0	47.68	4.646	0.0	50.32	5.004	0.0	54.006	4.948	0.0	45.073	3.93	0.0	47.207	4.051
147	11068	11069	SN	1	0.0	52.419	5.12	0.0	51.274	5.424	0.0	45.231	4.308	0.0	44.226	4.639	0.0	51.231	5.12	0.0	52.307	4.947	0.0	45.11	4.123	0.0	43.846	4.073
148	11068	11069	NS	1	0.0	48.133	5.307	0.0	48.904	5.937	0.0	43.418	4.556	0.0	46.52	5.437	0.0	49.019	5.276	0.0	52.849	5.515	0.0	44.919	4.506	0.0	49.72	4.989
149	11068	11069	NS	1	0.0	43.63	1.539	0.0	52.092	1.96	0.0	41.883	1.241	0.0	52.117	1.714	0.0	44.691	1.55	0.0	50.661	1.786	0.0	41.17	1.143	0.0	46.077	1.441
150	11069	11070	NS	1	0.0	42.85	1.326	0.0	45.111	1.885	0.0	38.155	1.411	0.0	41.323	1.938	0.0	44.503	1.301	0.0	46.524	1.743	0.0	38.796	1.333	0.0	41.597	1.686
151	11069	11070	NS	1	0.0	53.699	4.953	0.0	49.018	6.772	0.0	47.747	4.427	0.0	46.498	6.085	0.0	54.595	4.893	0.0	46.496	6.39	0.0	47.348	4.455	0.0	45.425	5.38
152	11069	11070	NS	1	0.0	53.699	4.953	0.0	49.018	6.772	0.0	47.747	4.427	0.0	46.498	6.085	0.0	54.595	4.893	0.0	46.496	6.39	0.0	47.348	4.455	0.0	45.425	5.38
153	11069	11070	SN	1	0.0	46.654	3.552	0.0	52.284	4.492	0.0	47.269	3.297	0.0	42.999	4.713	0.0	48.328	3.583	0.0	51.09	4.108	0.0	45.014	3.162	0.0	41.668	4.2
154	11069	11070	SN	1	0.0	44.837	1.012	0.0	45.534	1.37	0.0	44.705	1.119	0.0	42.949	1.559	0.0	45.197	1.041	0.0	44.974	1.237	0.0	45.584	1.025	0.0	40.406	1.305
155	11069	11070	NS	1	0.0	42.85	1.326	0.0	45.111	1.885	0.0	38.155	1.411	0.0	41.323	1.938	0.0	44.503	1.301	0.0	46.524	1.743	0.0	38.796	1.333	0.0	41.597	1.686
156	11070	11071	NS	1	0.0	47.771	1.021	0.0	44.886	1.37	0.0	43.277	1.177	0.0	39.367	1.606	0.0	48.87	1.021	0.0	47.993	1.343	0.0	44.262	1.106	0.0	35.407	1.388
157	11070	11071	SN	1	0.0	51.249	4.85	0.0	49.558	5.785	0.0	41.961	4.456	0.0	47.067	5.342	0.0	51.507	5.011	0.0	50.137	5.331	0.0	42.002	4.18	0.0	47.822	4.582
158	11070	11071	NS	1	0.0	43.319	3.45	0.0	51.203	4.691	0.0	45.168	3.537	0.0	41.291	4.643	0.0	44.529	3.48	0.0	50.889	4.51	0.0	43.692	3.58	0.0	43.236	4.343
159	11070	11071	SN	1	0.0	46.814	1.203	0.0	44.209	1.554	0.0	42.75	1.263	0.0	42.207	1.678	0.0	49.245	1.201	0.0	44.993	1.4	0.0	42.555	1.216	0.0	46.165	1.369
160	11071	11072	NS	1	0.0	45.729	3.398	0.0	54.775	4.419	0.0	38.953	3.126	0.0	39.608	4.548	0.0	46.134	3.275	0.0	55.53	4.153	0.0	39.819	3.039	0.0	40.314	4.115
161	11071	11072	SN	1	0.0	42.679	0.966	0.0	47.532	1.214	0.0	39.13	1.783	0.0	45.426	2.292	0.0	42.516	0.936	0.0	44.262	0.961	0.0	37.978	1.514	0.0	44.696	1.659
162	11071	11072	NS	1	0.0	45.729	3.359	0.0	54.775	4.35	0.0	38.953	3.016	0.0	39.608	4.507	0.0	46.134	3.268	0.0	55.53	4.088	0.0	39.819	3.002	0.0	40.314	4.058
163	11071	11072	NS	1	0.0	41.823	0.863	0.0	42.29	1.246	0.0	34.24	1.073	0.0	38.864	1.572	0.0	42.411	0.859	0.0	39.122	1.175	0.0	33.918	1.002	0.0	40.801	1.311
164	11071	11072	NS	1	0.0	41.823	0.839	0.0	42.29	1.223	0.0	35.691	1.059	0.0	38.864	1.544	0.0	42.411	0.839	0.0	39.122	1.156	0.0	33.132	0.997	0.0	40.801	1.287
165	11071	11072	SN	1	0.0	38.847	0.229	0.0	43.724	0.327	0.0	44.67	0.417	0.0	47.538	0.614	0.0	37.159	0.211	0.0	45.977	0.255	0.0	41.93	0.36	0.0	46.187	0.442
166	11072	11073	NS	1	0.0	45.274	1.43	0.0	47.637	1.985	0.0	39.664	1.474	0.0	39.207	2.038	0.0	45.953	1.369	0.0	46.052	1.811	0.0	40.754	1.42	0.0	38.981	1.795
167	11072	11073	NS	1	0.0	48.09	4.801	0.0	48.311	6.252	0.0	38.319	4.927	0.0	46.176	6.002	0.0	46.956	4.75	0.0	45.987	6.151	0.0	36.803	4.877	0.0	49.708	5.632
168	11072	11073	SN	1	0.0	46.806	0.351	0.0	47.457	0.607	0.0	42.068	0.518	0.0	43.506	0.732	0.0	45.472	0.333	0.0	46.901	0.524	0.0	45.013	0.444	0.0	42.498	0.531
169	11072	11073	NS	1	0.0	48.09	5.054	0.0	48.311	6.59	0.0	38.319	5.208	0.0	46.176	6.302	0.0	46.956	5.011	0.0	45.987	6.473	0.0	36.803	5.141	0.0	49.708	5.913
170	11072	11073	NS	1	0.0	45.274	1.512	0.0	47.637	2.081	0.0	39.664	1.555	0.0	39.207	2.137	0.0	45.953	1.441	0.0	46.052	1.903	0.0	40.754	1.497	0.0	38.981	1.876
171	11072	11073	SN	1	0.0	42.762	1.178	0.0	60.737	2.023	0.0	41.166	1.828	0.0	45.618	2.436	0.0	43.047	1.198	0.0	58.476	1.801	0.0	42.743	1.609	0.0	45.967	1.843
172	11073	11074	NS	1	0.0	56.628	7.187	0.0	46.263	7.042	0.0	48.062	7.09	0.0	49.261	8.559	0.0	56.292	7.198	0.0	47.747	6.842	0.0	48.43	7.31	0.0	45.954	8.434
173	11073	11074	NS	1	0.0	50.482	2.004	0.0	48.738	2.4	0.0	42.73	1.931	0.0	44.331	2.624	0.0	51.465	1.974	0.0	47.496	2.352	0.0	41.094	2.001	0.0	45.78	2.523
174	11073	11074	NS	1	0.0	50.482	2.206	0.0	48.738	2.649	0.0	42.73	2.125	0.0	44.331	2.882	0.0	51.465	2.176	0.0	47.496	2.592	0.0	41.094	2.205	0.0	45.78	2.774
175	11073	11074	NS	1	0.0	56.628	6.493	0.0	46.263	6.379	0.0	48.062	6.471	0.0	49.261	7.749	0.0	56.292	6.493	0.0	47.747	6.198	0.0	48.43	6.65	0.0	45.954	7.642

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	11073	11074	SN	1	0.0	40.408	0.583	0.0	40.623	0.648	0.0	35.802	0.655	0.0	38.229	1.02	0.0	40.13	0.569	0.0	41.23	0.56	0.0	38.887	0.581	0.0	39.937	0.715
177	11073	11074	SN	1	0.0	50.527	2.235	0.0	42.049	2.489	0.0	43.338	1.869	0.0	49.68	3.07	0.0	49.977	2.265	0.0	43.311	2.337	0.0	42.803	1.656	0.0	50.391	2.308
178	11074	11075	NS	1	0.0	49.736	2.452	0.0	51.101	3.048	0.0	39.978	2.561	0.0	44.795	3.151	0.0	50.763	2.492	0.0	52.833	2.971	0.0	42.32	2.557	0.0	41.717	3.162
179	11074	11075	NS	1	0.0	50.554	8.269	0.0	53.044	9.82	0.0	43.35	8.474	0.0	47.785	9.961	0.0	50.778	8.388	0.0	52.409	9.843	0.0	44.16	8.91	0.0	43.948	10.262

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	11045	11046	SN	1	0.0	30.961	12.291	0.0	26.031	12.778	0.0	137.301	11.941	0.0	268.826	13.614	0.0	1.431	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.163	0.0	
2	11045	11046	SN	1	0.0	23.031	6.957	0.0	24.227	8.368	0.0	151.414	4.021	0.0	196.72	4.836	0.0	1.418	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.16	0.0	
3	11045	11046	SN	1	0.0	30.961	12.268	0.0	24.382	12.0	0.0	137.301	12.16	0.0	268.826	12.649	0.0	1.431	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.163	0.0	
4	11045	11046	SN	1	0.0	23.031	6.95	0.0	25.386	8.463	0.0	151.414	3.918	0.0	196.72	5.121	0.0	1.418	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.16	0.0	
5	11046	11047	SN	1	0.0	23.031	6.889	0.0	24.2	8.435	0.0	145.932	3.903	0.0	43.511	4.998	0.0	1.418	0.0	1.803	0.0	0.0	1.864	0.0	0.0	2.162	0.0	
6	11046	11047	SN	1	0.0	30.989	12.248	0.0	26.031	12.791	0.0	143.302	11.939	0.0	59.943	13.721	0.0	1.431	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.162	0.0	
7	11046	11047	SN	1	0.0	30.994	12.208	0.0	26.036	12.781	0.0	143.34	11.939	0.0	59.97	13.707	0.0	1.43	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.16	0.0	
8	11046	11047	NS	1	0.0	256.056	5.132	0.0	25.722	6.281	0.0	355.356	1.961	0.0	19.749	2.298	0.0	1.432	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.143	0.0	
9	11046	11047	SN	1	0.0	30.994	12.225	0.0	26.031	12.527	0.0	143.34	12.074	0.0	46.384	13.348	0.0	1.43	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.16	0.0	
10	11046	11047	SN	1	0.0	23.031	6.874	0.0	25.408	8.47	0.0	145.932	3.862	0.0	131.685	5.139	0.0	1.418	0.0	1.803	0.0	0.0	1.864	0.0	0.0	2.162	0.0	
11	11046	11047	NS	1	0.0	150.402	10.154	0.0	32.693	13.742	0.0	355.301	8.673	0.0	38.958	10.516	0.0	1.41	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.145	0.0	
12	11046	11047	SN	1	0.0	23.031	6.883	0.0	25.402	8.474	0.0	145.877	3.869	0.0	131.685	5.133	0.0	1.418	0.0	1.803	0.0	0.0	1.864	0.0	0.0	2.162	0.0	
13	11047	11048	SN	1	0.0	23.042	6.956	0.0	64.931	8.476	0.0	147.923	3.852	0.0	16.771	4.973	0.0	1.418	0.0	1.804	0.0	0.0	1.867	0.0	0.0	2.161	0.0	
14	11047	11048	SN	1	0.0	23.042	6.941	0.0	64.931	8.488	0.0	147.923	3.827	0.0	65.667	5.051	0.0	1.418	0.0	1.804	0.0	0.0	1.867	0.0	0.0	2.161	0.0	
15	11047	11048	NS	1	0.0	154.734	10.205	0.0	35.853	13.737	0.0	356.437	8.642	0.0	50.054	10.4	0.0	1.402	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.14	0.0	
16	11047	11048	NS	1	0.0	154.74	10.205	0.0	35.853	13.737	0.0	356.437	8.614	0.0	50.043	10.386	0.0	1.404	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.14	0.0	
17	11047	11048	SN	1	0.0	23.042	6.941	0.0	64.931	8.488	0.0	147.923	3.827	0.0	65.667	5.051	0.0	1.418	0.0	1.804	0.0	0.0	1.867	0.0	0.0	2.161	0.0	
18	11047	11048	SN	1	0.0	30.923	12.269	0.0	64.906	12.625	0.0	155.688	11.96	0.0	22.578	13.371	0.0	1.432	0.0	1.809	0.0	0.0	1.866	0.0	0.0	2.159	0.0	
19	11047	11048	SN	1	0.0	30.923	12.274	0.0	64.906	12.76	0.0	155.688	11.886	0.0	65.447	13.575	0.0	1.432	0.0	1.809	0.0	0.0	1.866	0.0	0.0	2.159	0.0	
20	11047	11048	NS	1	0.0	106.657	5.139	0.0	25.716	6.238	0.0	281.477	1.956	0.0	35.66	2.263	0.0	1.433	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.141	0.0	
21	11047	11048	NS	1	0.0	106.646	5.128	0.0	25.711	6.236	0.0	163.299	1.957	0.0	35.671	2.256	0.0	1.433	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.141	0.0	
22	11048	11049	SN	1	0.0	23.025	6.97	0.0	43.809	8.515	0.0	167.286	3.89	0.0	189.391	5.271	0.0	1.42	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.163	0.0	
23	11048	11049	SN	1	0.0	23.025	6.97	0.0	43.809	8.515	0.0	167.286	3.892	0.0	189.391	5.271	0.0	1.42	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.163	0.0	
24	11048	11049	NS	1	0.0	258.276	5.102	0.0	25.711	6.245	0.0	250.089	1.95	0.0	42.796	2.272	0.0	1.434	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0	
25	11048	11049	NS	1	0.0	258.276	5.102	0.0	25.711	6.245	0.0	250.089	1.95	0.0	42.796	2.272	0.0	1.434	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0	
26	11048	11049	SN	1	0.0	30.912	12.183	0.0	46.191	12.77	0.0	171.842	11.957	0.0	62.959	13.796	0.0	1.433	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.165	0.0	
27	11048	11049	SN	1	0.0	30.912	12.183	0.0	46.191	12.77	0.0	171.842	11.957	0.0	62.965	13.796	0.0	1.433	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.165	0.0	
28	11048	11049	NS	1	0.0	270.993	10.267	0.0	32.698	13.728	0.0	131.365	8.592	0.0	57.323	10.364	0.0	1.402	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.14	0.0	
29	11048	11049	NS	1	0.0	270.993	10.267	0.0	32.698	13.728	0.0	131.365	8.592	0.0	57.323	10.364	0.0	1.402	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.14	0.0	
30	11049	11050	SN	1	0.0	30.884	12.113	0.0	26.036	12.736	0.0	174.423	12.003	0.0	156.954	13.776	0.0	1.432	0.0	1.81	0.0	0.0	1.854	0.0	0.0	2.162	0.0	
31	11049	11050	SN	1	0.0	30.884	12.113	0.0	26.036	12.736	0.0	174.423	12.003	0.0	156.954	13.769	0.0	1.432	0.0	1.81	0.0	0.0	1.854	0.0	0.0	2.162	0.0	

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

32	11049	11050	SN	1	0.0	23.042	6.989	0.0	25.419	8.494	0.0	148.42	3.888	0.0	117.323	5.246	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.864	0.0	0.0	2.162	0.0
33	11049	11050	NS	1	0.0	236.646	5.108	0.0	25.716	6.232	0.0	269.474	1.946	0.0	43.739	2.227	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.141	0.0
34	11049	11050	NS	1	0.0	216.163	10.226	0.0	32.687	13.692	0.0	354.606	8.554	0.0	36.134	10.244	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.143	0.0
35	11049	11050	SN	1	0.0	23.042	6.989	0.0	25.419	8.494	0.0	148.42	3.888	0.0	117.323	5.246	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.864	0.0	0.0	2.162	0.0
36	11050	11051	SN	1	0.0	24.31	6.997	0.0	271.666	8.531	0.0	170.05	3.888	0.0	74.574	5.251	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.162	0.0
37	11050	11051	NS	1	0.0	25.507	10.256	0.0	32.676	13.652	0.0	243.821	8.583	0.0	59.281	10.278	0.0	1.411	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.142	0.0
38	11050	11051	SN	1	0.0	24.31	6.997	0.0	271.666	8.531	0.0	170.05	3.886	0.0	74.574	5.255	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.162	0.0
39	11050	11051	NS	1	0.0	25.694	5.106	0.0	25.716	6.232	0.0	262.382	1.941	0.0	44.98	2.248	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
40	11050	11051	SN	1	0.0	30.983	12.104	0.0	267.618	12.768	0.0	192.595	11.975	0.0	41.76	13.704	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.165	0.0
41	11050	11051	SN	1	0.0	30.983	12.104	0.0	267.618	12.768	0.0	192.595	11.975	0.0	41.76	13.704	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.165	0.0
42	11051	11052	NS	1	0.0	237.313	10.238	0.0	32.654	13.712	0.0	330.175	8.548	0.0	38.417	10.302	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.14	0.0
43	11051	11052	NS	1	0.0	192.283	5.1	0.0	25.705	6.227	0.0	318.654	1.941	0.0	23.61	2.241	0.0	1.434	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.14	0.0
44	11051	11052	SN	1	0.0	30.978	12.125	0.0	26.036	12.768	0.0	157.359	11.954	0.0	105.295	13.84	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.852	0.0	0.0	2.165	0.0
45	11051	11052	SN	1	0.0	23.025	6.984	0.0	25.391	8.519	0.0	159.202	3.874	0.0	127.592	5.289	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.162	0.0
46	11052	11053	NS	1	0.0	254.062	10.228	0.0	32.643	13.663	0.0	355.257	8.591	0.0	38.577	10.381	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.143	0.0
47	11052	11053	SN	1	0.0	23.031	6.942	0.0	25.416	8.45	0.0	181.885	3.762	0.0	76.132	5.128	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
48	11052	11053	NS	1	0.0	116.946	5.104	0.0	25.716	6.245	0.0	316.812	1.948	0.0	23.979	2.238	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
49	11052	11053	SN	1	0.0	30.939	12.155	0.0	25.932	12.805	0.0	143.771	11.999	0.0	60.097	13.763	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.857	0.0	0.0	2.162	0.0
50	11053	11054	NS	1	0.0	25.573	10.247	0.0	36.642	13.627	0.0	356.752	8.642	0.0	35.235	10.357	0.0	1.398	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
51	11053	11054	SN	1	0.0	30.84	11.992	0.0	25.943	12.672	0.0	156.201	11.613	0.0	65.358	13.419	0.0	1.433	0.0	0.0	1.808	0.0	0.0	1.854	0.0	0.0	2.163	0.0
52	11053	11054	NS	1	0.0	25.573	10.247	0.0	36.642	13.637	0.0	356.746	8.635	0.0	35.235	10.386	0.0	1.398	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
53	11053	11054	SN	1	0.0	23.031	6.49	0.0	25.457	8.066	0.0	178.824	3.365	0.0	119.309	4.931	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.161	0.0
54	11053	11054	SN	1	0.0	23.031	6.485	0.0	25.457	8.071	0.0	178.78	3.365	0.0	235.173	4.922	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.161	0.0
55	11053	11054	SN	1	0.0	30.834	12.013	0.0	25.943	12.683	0.0	156.185	11.613	0.0	145.174	13.426	0.0	1.433	0.0	0.0	1.808	0.0	0.0	1.853	0.0	0.0	2.163	0.0
56	11053	11054	NS	1	0.0	27.536	5.099	0.0	25.716	6.247	0.0	320.766	1.947	0.0	19.584	2.261	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
57	11053	11054	NS	1	0.0	27.536	5.099	0.0	25.716	6.252	0.0	320.777	1.947	0.0	19.589	2.259	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
58	11054	11055	SN	1	0.0	30.741	12.136	0.0	26.047	12.762	0.0	144.532	11.981	0.0	63.312	13.811	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.163	0.0
59	11054	11055	SN	1	0.0	30.741	12.136	0.0	26.047	12.762	0.0	144.532	11.974	0.0	63.312	13.811	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.163	0.0
60	11054	11055	SN	1	0.0	23.036	6.898	0.0	25.361	8.428	0.0	167.827	3.791	0.0	76.868	5.078	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.161	0.0
61	11054	11055	SN	1	0.0	23.036	6.902	0.0	25.361	8.432	0.0	167.827	3.797	0.0	76.868	5.082	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.161	0.0
62	11054	11055	NS	1	0.0	25.705	10.287	0.0	36.702	13.629	0.0	356.983	8.564	0.0	34.684	10.322	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.139	0.0
63	11054	11055	NS	1	0.0	25.705	10.287	0.0	36.702	13.629	0.0	356.983	8.564	0.0	34.684	10.322	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.139	0.0
64	11054	11055	SN	1	0.0	23.036	6.902	0.0	25.361	8.432	0.0	167.827	3.797	0.0	76.868	5.082	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.161	0.0
65	11054	11055	NS	1	0.0	172.559	5.103	0.0	25.711	6.249	0.0	355.792	1.949	0.0	20.025	2.236	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
66	11054	11055	NS	1	0.0	172.559	5.103	0.0	25.711	6.249	0.0	355.792	1.949	0.0	20.025	2.235	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
67	11054	11055	SN	1	0.0	30.741	12.136	0.0	26.047	12.762	0.0	144.532	11.981	0.0	63.312	13.811	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.163	0.0
68	11055	11056	SN	1	0.0	23.036	6.947	0.0	25.49	8.483	0.0	198.805	3.879	0.0	68.314	5.2	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.162	0.0

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

69	11055	11056	SN	1	0.0	30.851	12.116	0.0	26.058	12.74	0.0	156.659	12.025	0.0	40.828	13.847	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.854	0.0	0.0	2.162	0.0
70	11055	11056	SN	1	0.0	30.851	12.116	0.0	26.058	12.74	0.0	156.659	12.025	0.0	40.828	13.854	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.854	0.0	0.0	2.162	0.0
71	11055	11056	SN	1	0.0	23.036	6.947	0.0	25.49	8.481	0.0	198.805	3.881	0.0	68.314	5.207	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.162	0.0
72	11055	11056	NS	1	0.0	255.678	5.111	0.0	25.705	6.234	0.0	355.93	1.931	0.0	21.034	2.228	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
73	11055	11056	NS	1	0.0	255.678	5.111	0.0	25.705	6.234	0.0	355.93	1.931	0.0	21.034	2.228	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
74	11055	11056	SN	1	0.0	23.036	6.947	0.0	25.49	8.481	0.0	198.805	3.881	0.0	68.314	5.207	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.162	0.0
75	11055	11056	NS	1	0.0	40.742	10.334	0.0	32.649	13.592	0.0	354.634	8.585	0.0	35.963	10.337	0.0	1.412	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.137	0.0
76	11055	11056	NS	1	0.0	40.742	10.334	0.0	32.649	13.592	0.0	354.634	8.585	0.0	35.963	10.337	0.0	1.412	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.137	0.0
77	11055	11056	SN	1	0.0	30.851	12.116	0.0	26.058	12.74	0.0	156.659	12.025	0.0	40.828	13.847	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.854	0.0	0.0	2.162	0.0
78	11056	11057	NS	1	0.0	269.537	10.33	0.0	32.649	13.724	0.0	353.476	8.583	0.0	36.217	10.284	0.0	1.413	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.142	0.0
79	11056	11057	SN	1	0.0	23.047	6.984	0.0	25.416	8.499	0.0	156.56	3.895	0.0	74.541	5.157	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
80	11056	11057	NS	1	0.0	25.7	5.087	0.0	25.705	6.23	0.0	356.151	1.932	0.0	23.146	2.245	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
81	11056	11057	SN	1	0.0	31.011	12.243	0.0	25.865	12.752	0.0	155.705	11.992	0.0	39.272	13.691	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.855	0.0	0.0	2.162	0.0
82	11056	11057	SN	1	0.0	31.011	12.243	0.0	25.865	12.752	0.0	155.705	11.992	0.0	39.272	13.691	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.855	0.0	0.0	2.162	0.0
83	11056	11057	SN	1	0.0	23.047	6.984	0.0	25.416	8.499	0.0	156.56	3.895	0.0	74.541	5.157	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
84	11056	11057	NS	1	0.0	25.7	5.087	0.0	25.705	6.23	0.0	356.151	1.932	0.0	23.146	2.245	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
85	11056	11057	NS	1	0.0	269.537	10.33	0.0	32.649	13.724	0.0	353.476	8.583	0.0	36.217	10.284	0.0	1.413	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.142	0.0
86	11057	11058	NS	1	0.0	44.294	5.111	0.0	25.7	6.239	0.0	309.108	1.951	0.0	23.494	2.243	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
87	11057	11058	NS	1	0.0	47.123	10.264	0.0	32.632	13.685	0.0	353.801	8.581	0.0	37.177	10.318	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.142	0.0
88	11057	11058	NS	1	0.0	47.123	10.264	0.0	32.638	13.685	0.0	353.801	8.581	0.0	37.182	10.318	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.142	0.0
89	11057	11058	SN	1	0.0	30.912	12.204	0.0	25.799	12.711	0.0	151.817	11.871	0.0	207.152	13.72	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.854	0.0	0.0	2.163	0.0
90	11057	11058	NS	1	0.0	44.294	5.111	0.0	25.7	6.239	0.0	309.108	1.951	0.0	23.494	2.243	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
91	11057	11058	SN	1	0.0	23.047	6.993	0.0	25.408	8.515	0.0	156.791	3.818	0.0	264.409	5.123	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
92	11058	11059	SN	1	0.0	88.929	12.164	0.0	85.687	12.865	0.0	141.636	12.116	0.0	228.313	13.801	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.163	0.0
93	11058	11059	NS	1	0.0	212.071	10.296	0.0	36.917	13.659	0.0	356.322	8.628	0.0	32.969	10.372	0.0	1.411	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
94	11058	11059	SN	1	0.0	144.278	7.009	0.0	26.731	8.524	0.0	157.15	3.961	0.0	68.298	5.238	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.193	0.0
95	11058	11059	NS	1	0.0	212.071	10.296	0.0	36.917	13.659	0.0	356.322	8.628	0.0	32.969	10.372	0.0	1.411	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
96	11058	11059	NS	1	0.0	191.125	5.103	0.0	25.705	6.231	0.0	304.469	1.952	0.0	18.944	2.24	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
97	11058	11059	NS	1	0.0	191.125	5.103	0.0	25.705	6.231	0.0	304.469	1.952	0.0	18.944	2.242	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
98	11059	11060	NS	1	0.0	25.7	5.11	0.0	25.722	6.24	0.0	265.263	1.945	0.0	35.252	2.256	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
99	11059	11060	SN	1	0.0	24.316	7.0	0.0	25.38	8.508	0.0	168.522	3.887	0.0	77.086	5.236	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.161	0.0
100	11059	11060	SN	1	0.0	30.553	12.145	0.0	26.047	12.845	0.0	147.708	12.032	0.0	184.689	13.859	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.163	0.0
101	11059	11060	NS	1	0.0	150.921	10.307	0.0	36.989	13.619	0.0	356.531	8.571	0.0	33.823	10.344	0.0	1.41	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.139	0.0
102	11059	11060	NS	1	0.0	150.921	10.307	0.0	36.989	13.619	0.0	356.531	8.571	0.0	33.823	10.344	0.0	1.41	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.139	0.0
103	11059	11060	NS	1	0.0	25.7	5.11	0.0	25.722	6.24	0.0	265.263	1.945	0.0	35.252	2.256	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
104	11060	11061	NS	1	0.0	41.922	10.304	0.0	32.616	13.662	0.0	249.275	8.574	0.0	34.695	10.359	0.0	1.412	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.138	0.0
105	11060	11061	SN	1	0.0	30.923	12.18	0.0	93.554	12.179	0.0	143.373	12.255	0.0	275.775	13.219	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.166	0.0

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

106	11060	11061	SN	1	0.0	30.923	12.155	0.0	93.554	12.768	0.0	143.373	12.053	0.0	275.775	13.897	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.166	0.0
107	11060	11061	NS	1	0.0	54.254	5.107	0.0	25.705	6.23	0.0	250.067	1.932	0.0	42.719	2.226	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.139	0.0
108	11060	11061	SN	1	0.0	23.036	6.972	0.0	25.43	8.488	0.0	158.804	3.891	0.0	266.945	5.25	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.162	0.0
109	11060	11061	SN	1	0.0	23.036	6.976	0.0	24.2	8.411	0.0	158.804	3.977	0.0	266.945	5.028	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.162	0.0
110	11061	11062	SN	1	0.0	31.06	12.003	0.0	235.571	12.768	0.0	155.203	12.018	0.0	236.166	13.662	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.159	0.0
111	11061	11062	SN	1	0.0	24.299	6.796	0.0	161.598	8.37	0.0	169.614	3.724	0.0	168.315	5.161	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.866	0.0	0.0	2.163	0.0
112	11061	11062	NS	1	0.0	155.824	5.099	0.0	25.7	6.245	0.0	185.638	1.919	0.0	43.706	2.225	0.0	1.434	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
113	11061	11062	NS	1	0.0	219.919	10.343	0.0	32.621	13.592	0.0	354.645	8.543	0.0	35.158	10.359	0.0	1.412	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.137	0.0
114	11062	11063	NS	1	0.0	158.333	5.096	0.0	25.705	6.196	0.0	354.099	1.906	0.0	18.806	2.209	0.0	1.434	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
115	11062	11063	SN	1	0.0	31.005	12.15	0.0	26.064	12.709	0.0	155.269	12.141	0.0	182.169	13.775	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.86	0.0	0.0	2.163	0.0
116	11062	11063	SN	1	0.0	23.042	7.052	0.0	24.338	8.517	0.0	156.102	3.91	0.0	116.689	5.279	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.166	0.0
117	11062	11063	SN	1	0.0	31.005	12.164	0.0	26.064	12.774	0.0	155.269	12.061	0.0	182.169	13.926	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.86	0.0	0.0	2.163	0.0
118	11062	11063	SN	1	0.0	23.042	7.038	0.0	25.433	8.533	0.0	156.102	3.884	0.0	116.689	5.364	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.166	0.0
119	11062	11063	NS	1	0.0	40.753	10.32	0.0	32.643	13.672	0.0	131.894	8.527	0.0	36.289	10.184	0.0	1.407	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.14	0.0
120	11063	11064	NS	1	0.0	158.322	5.077	0.0	25.694	6.196	0.0	354.336	1.903	0.0	19.032	2.202	0.0	1.434	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
121	11063	11064	NS	1	0.0	101.231	10.323	0.0	32.627	13.662	0.0	128.243	8.48	0.0	37.987	10.233	0.0	1.408	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.136	0.0
122	11063	11064	SN	1	0.0	30.829	12.246	0.0	26.053	12.754	0.0	167.827	11.998	0.0	50.661	13.96	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.856	0.0	0.0	2.163	0.0
123	11063	11064	SN	1	0.0	23.058	7.066	0.0	120.484	8.562	0.0	172.465	3.896	0.0	70.272	5.373	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.866	0.0	0.0	2.164	0.0
124	11064	11065	SN	1	0.0	23.053	7.042	0.0	25.402	8.54	0.0	176.155	3.921	0.0	63.957	5.332	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.866	0.0	0.0	2.164	0.0
125	11064	11065	NS	1	0.0	25.17	10.356	0.0	36.46	13.667	0.0	356.388	8.493	0.0	34.281	10.181	0.0	1.395	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
126	11064	11065	SN	1	0.0	31.016	12.138	0.0	25.915	12.786	0.0	168.169	12.005	0.0	189.713	13.952	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.165	0.0
127	11064	11065	NS	1	0.0	25.727	5.069	0.0	25.7	6.186	0.0	258.673	1.897	0.0	22.132	2.19	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
128	11065	11066	SN	1	0.0	30.84	12.15	0.0	29.111	12.806	0.0	147.217	12.027	0.0	129.727	13.98	0.0	1.433	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.164	0.0
129	11065	11066	SN	1	0.0	23.064	7.051	0.0	71.334	8.542	0.0	191.233	3.956	0.0	86.743	5.474	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.866	0.0	0.0	2.165	0.0
130	11065	11066	NS	1	0.0	58.087	5.08	0.0	25.7	6.171	0.0	323.016	1.88	0.0	20.4	2.177	0.0	1.434	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.137	0.0
131	11065	11066	NS	1	0.0	270.37	10.466	0.0	32.533	13.595	0.0	336.28	8.461	0.0	34.546	10.27	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
132	11066	11067	SN	1	0.0	30.829	12.215	0.0	26.053	12.479	0.0	142.138	12.258	0.0	17.858	13.444	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.863	0.0	0.0	2.166	0.0
133	11066	11067	NS	1	0.0	237.032	5.087	0.0	25.705	6.178	0.0	355.853	1.894	0.0	20.687	2.18	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
134	11066	11067	SN	1	0.0	23.047	7.04	0.0	24.194	8.51	0.0	182.651	3.917	0.0	260.476	5.185	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.164	0.0
135	11066	11067	NS	1	0.0	124.554	10.435	0.0	32.533	13.589	0.0	354.424	8.496	0.0	34.998	10.252	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
136	11066	11067	SN	1	0.0	30.829	12.209	0.0	26.053	12.862	0.0	142.138	12.071	0.0	38.429	13.961	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.863	0.0	0.0	2.166	0.0
137	11066	11067	SN	1	0.0	23.047	7.024	0.0	25.457	8.551	0.0	182.651	3.865	0.0	260.476	5.353	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.164	0.0
138	11067	11068	NS	1	0.0	122.494	5.084	0.0	25.705	6.162	0.0	356.04	1.881	0.0	20.758	2.168	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
139	11067	11068	NS	1	0.0	269.196	10.325	0.0	32.561	13.629	0.0	354.744	8.472	0.0	35.528	10.266	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.137	0.0
140	11067	11068	SN	1	0.0	30.923	12.029	0.0	26.058	12.791	0.0	156.808	12.044	0.0	38.911	13.905	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.163	0.0
141	11067	11068	SN	1	0.0	23.047	6.81	0.0	25.479	8.434	0.0	194.762	3.732	0.0	72.191	5.218	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.163	0.0
142	11068	11069	SN	1	0.0	23.064	6.746	0.0	25.518	8.279	0.0	194.9	3.558	0.0	72.776	5.099	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.163	0.0

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

143	11068	11069	SN	1	0.0	23.064	6.746	0.0	25.518	8.279	0.0	194.939	3.556	0.0	72.77	5.099	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.163	0.0
144	11068	11069	NS	1	0.0	160.418	5.072	0.0	25.689	6.194	0.0	339.203	1.91	0.0	21.338	2.193	0.0	1.434	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
145	11068	11069	NS	1	0.0	194.456	10.477	0.0	32.572	13.642	0.0	354.954	8.493	0.0	35.958	10.266	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.138	0.0
146	11068	11069	SN	1	0.0	30.945	12.241	0.0	26.053	12.607	0.0	151.315	11.709	0.0	39.479	13.634	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.161	0.0
147	11068	11069	SN	1	0.0	30.945	12.241	0.0	26.053	12.606	0.0	151.343	11.717	0.0	39.474	13.642	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.161	0.0
148	11068	11069	NS	1	0.0	108.174	10.391	0.0	32.572	13.716	0.0	352.946	8.534	0.0	37.899	10.22	0.0	1.409	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
149	11068	11069	NS	1	0.0	45.882	5.075	0.0	25.705	6.219	0.0	309.891	1.902	0.0	21.966	2.197	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.136	0.0
150	11069	11070	NS	1	0.0	25.711	5.064	0.0	25.689	6.169	0.0	311.203	1.868	0.0	22.259	2.192	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
151	11069	11070	NS	1	0.0	24.613	10.39	0.0	32.572	13.604	0.0	353.211	8.504	0.0	38.522	10.27	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.135	0.0
152	11069	11070	NS	1	0.0	24.613	10.39	0.0	32.572	13.604	0.0	353.211	8.504	0.0	38.522	10.27	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.135	0.0
153	11069	11070	SN	1	0.0	30.829	12.247	0.0	26.058	12.758	0.0	151.751	12.047	0.0	204.874	14.01	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.851	0.0	0.0	2.166	0.0
154	11069	11070	SN	1	0.0	23.069	6.98	0.0	25.499	8.517	0.0	156.593	3.853	0.0	247.817	5.28	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.163	0.0
155	11069	11070	NS	1	0.0	25.711	5.064	0.0	25.689	6.169	0.0	311.203	1.868	0.0	22.259	2.192	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
156	11070	11071	NS	1	0.0	122.761	5.087	0.0	25.694	6.169	0.0	303.786	1.875	0.0	20.058	2.175	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.137	0.0
157	11070	11071	SN	1	0.0	30.801	12.134	0.0	186.994	12.812	0.0	141.951	12.109	0.0	242.883	14.003	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.86	0.0	0.0	2.164	0.0
158	11070	11071	NS	1	0.0	210.439	10.47	0.0	35.809	13.65	0.0	356.443	8.521	0.0	37.739	10.289	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
159	11070	11071	SN	1	0.0	23.053	6.902	0.0	186.978	8.515	0.0	150.063	3.837	0.0	205.191	5.227	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.163	0.0
160	11071	11072	NS	1	0.0	57.469	10.472	0.0	29.56	13.38	0.0	357.038	8.683	0.0	17.096	10.051	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.133	0.0
161	11071	11072	SN	1	0.0	30.68	12.308	0.0	266.526	12.778	0.0	150.642	11.962	0.0	185.075	13.711	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.854	0.0	0.0	2.163	0.0
162	11071	11072	NS	1	0.0	57.469	10.469	0.0	35.853	13.623	0.0	357.038	8.535	0.0	38.544	10.288	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.133	0.0
163	11071	11072	NS	1	0.0	152.686	5.184	0.0	25.7	6.164	0.0	315.301	1.915	0.0	12.177	2.123	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
164	11071	11072	NS	1	0.0	152.686	5.096	0.0	25.7	6.167	0.0	315.301	1.882	0.0	20.312	2.187	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
165	11071	11072	SN	1	0.0	24.272	7.044	0.0	67.418	8.562	0.0	169.829	3.888	0.0	70.377	5.237	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.163	0.0
166	11072	11073	NS	1	0.0	285.454	5.091	0.0	25.694	6.178	0.0	316.768	1.882	0.0	20.565	2.19	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.137	0.0
167	11072	11073	NS	1	0.0	92.352	10.378	0.0	35.925	13.651	0.0	357.055	8.514	0.0	39.482	10.303	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
168	11072	11073	SN	1	0.0	23.053	7.013	0.0	64.796	8.564	0.0	181.967	3.866	0.0	171.79	5.3	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.163	0.0
169	11072	11073	NS	1	0.0	92.352	10.489	0.0	29.577	13.095	0.0	357.055	8.947	0.0	14.433	9.67	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
170	11072	11073	NS	1	0.0	285.454	5.347	0.0	25.694	6.249	0.0	316.768	1.979	0.0	12.177	2.174	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.137	0.0
171	11072	11073	SN	1	0.0	30.884	12.222	0.0	25.893	12.778	0.0	142.133	11.947	0.0	149.63	13.735	0.0	1.435	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.163	0.0
172	11073	11074	NS	1	0.0	308.462	10.702	0.0	29.56	12.94	0.0	354.722	9.364	0.0	32.186	9.672	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
173	11073	11074	NS	1	0.0	45.54	5.08	0.0	25.705	6.191	0.0	355.98	1.883	0.0	37.452	2.203	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
174	11073	11074	NS	1	0.0	45.54	5.596	0.0	25.705	6.366	0.0	355.98	2.08	0.0	32.169	2.299	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
175	11073	11074	NS	1	0.0	308.462	10.435	0.0	32.522	13.633	0.0	354.722	8.488	0.0	35.34	10.317	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
176	11073	11074	SN	1	0.0	23.047	7.04	0.0	25.446	8.549	0.0	161.727	3.912	0.0	71.976	5.346	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.163	0.0
177	11073	11074	SN	1	0.0	30.89	12.262	0.0	26.058	12.807	0.0	150.129	12.005	0.0	39.341	13.933	0.0	1.433	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.164	0.0
178	11074	11075	NS	1	0.0	191.759	5.968	0.0	25.705	6.544	0.0	164.397	2.231	0.0	12.183	2.433	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.136	0.0
179	11074	11075	NS	1	0.0	239.426	10.878	0.0	29.571	12.915	0.0	232.926	9.992	0.0	14.427	9.86	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0

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