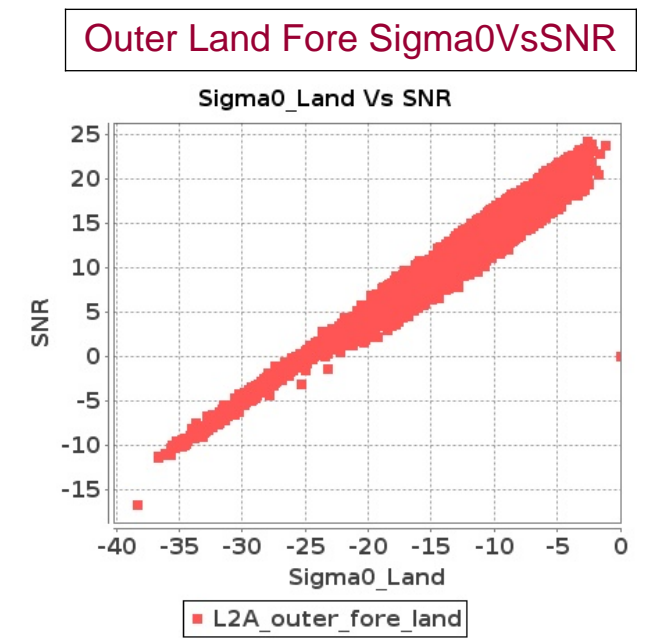
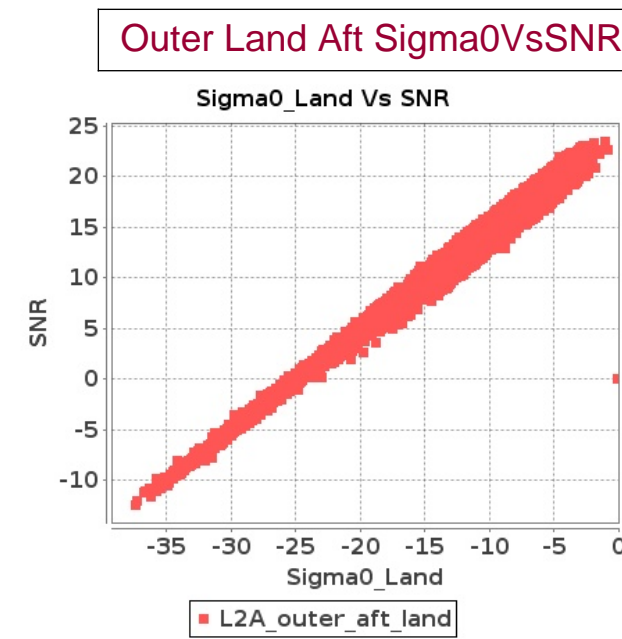
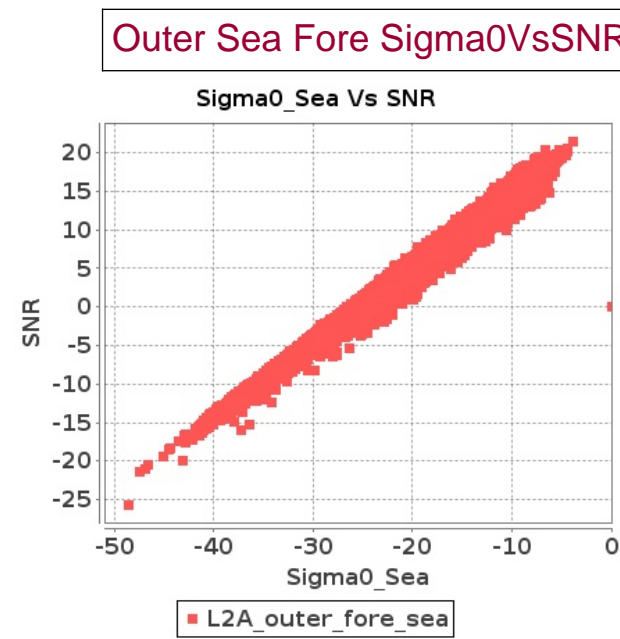
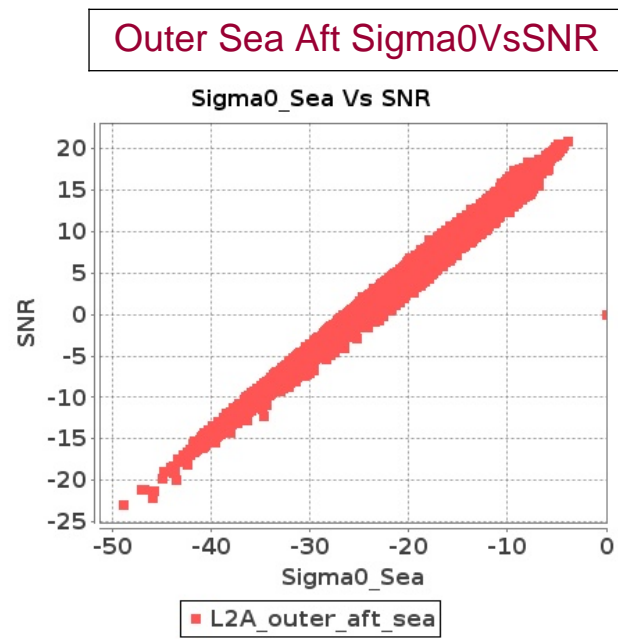
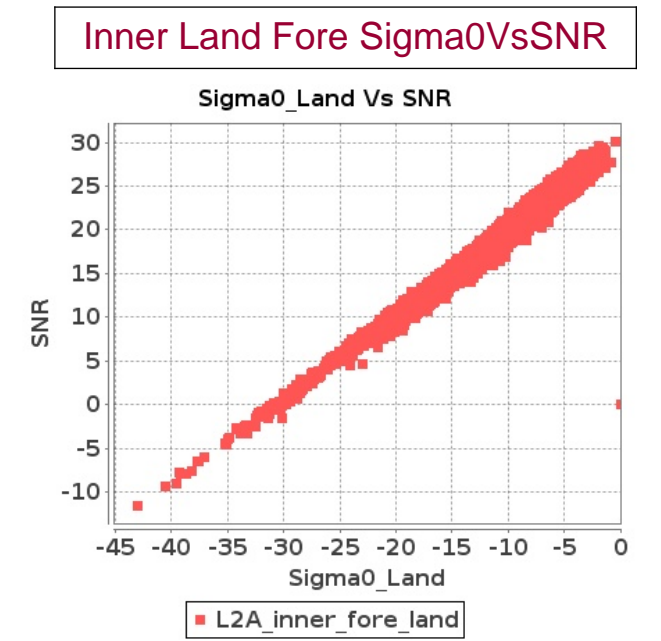
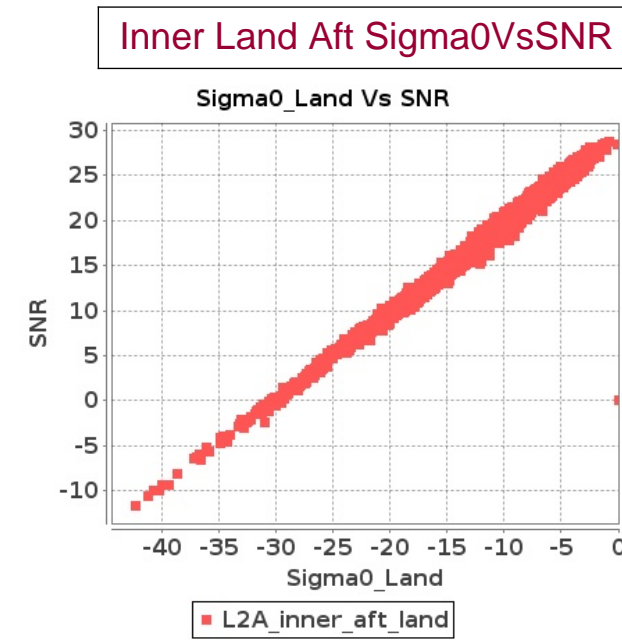
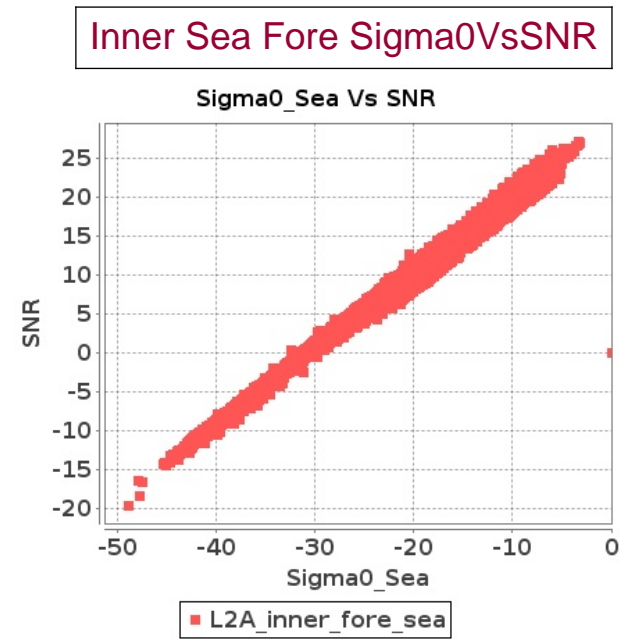
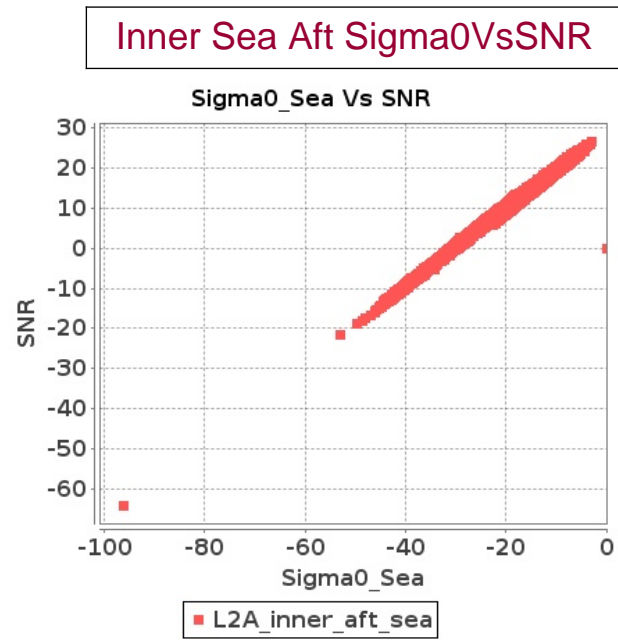


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-FEB-2019 To 28-FEB-2019



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

Report between 27-FEB-2019 To 28-FEB-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12815	12816	SN	1	0.0	51.435	4.063	0.0	55.794	5.391	0.0	42.702	3.413	0.0	47.949	4.396	0.0	54.197	4.033	0.0	57.277	4.883	0.0	40.243	3.278	0.0	44.078	3.818
2	12815	12816	SN	1	0.0	48.26	0.954	0.0	49.798	1.574	0.0	42.092	0.91	0.0	43.188	1.305	0.0	48.44	0.952	0.0	48.5	1.476	0.0	44.448	0.917	0.0	42.866	1.121
3	12815	12816	SN	1	0.0	51.435	4.063	0.0	55.794	5.391	0.0	42.702	3.413	0.0	47.949	4.396	0.0	54.197	4.033	0.0	57.277	4.883	0.0	40.243	3.278	0.0	44.078	3.818
4	12815	12816	NS	1	0.0	49.069	6.976	0.0	51.725	9.17	0.0	45.411	5.327	0.0	51.037	7.86	0.0	48.301	7.128	0.0	51.053	8.716	0.0	44.794	5.141	0.0	49.53	6.856
5	12815	12816	SN	1	0.0	48.26	0.954	0.0	49.798	1.574	0.0	42.092	0.91	0.0	43.188	1.305	0.0	48.44	0.952	0.0	48.5	1.476	0.0	44.448	0.917	0.0	42.866	1.121
6	12815	12816	SN	1	0.0	48.26	0.954	0.0	49.798	1.574	0.0	42.092	0.91	0.0	43.188	1.305	0.0	48.44	0.952	0.0	48.5	1.476	0.0	44.448	0.917	0.0	42.866	1.121
7	12815	12816	NS	1	0.0	49.069	6.956	0.0	51.725	9.19	0.0	44.501	5.241	0.0	51.037	7.81	0.0	48.301	7.087	0.0	51.053	8.736	0.0	43.888	5.07	0.0	49.53	6.813
8	12815	12816	NS	1	0.0	50.873	1.752	0.0	42.589	2.294	0.0	40.324	1.446	0.0	45.561	2.206	0.0	49.951	1.779	0.0	44.848	2.198	0.0	41.405	1.38	0.0	46.024	1.934
9	12815	12816	SN	1	0.0	51.435	4.063	0.0	55.794	5.391	0.0	42.702	3.413	0.0	47.949	4.396	0.0	54.197	4.033	0.0	57.277	4.883	0.0	40.243	3.278	0.0	44.078	3.818
10	12815	12816	NS	1	0.0	50.873	1.75	0.0	42.589	2.316	0.0	40.261	1.46	0.0	45.561	2.185	0.0	49.951	1.766	0.0	44.848	2.182	0.0	40.677	1.423	0.0	46.024	1.925
11	12816	12817	SN	1	0.0	45.168	3.714	0.0	51.897	4.771	0.0	47.948	3.827	0.0	42.71	5.386	0.0	46.506	3.765	0.0	52.227	4.285	0.0	49.622	3.629	0.0	44.223	4.726
12	12816	12817	SN	1	0.0	47.075	1.211	0.0	46.888	1.605	0.0	43.732	1.302	0.0	42.68	1.987	0.0	46.94	1.179	0.0	49.156	1.406	0.0	45.793	1.262	0.0	38.958	1.644
13	12816	12817	SN	1	0.0	47.075	1.211	0.0	46.888	1.605	0.0	43.732	1.302	0.0	42.68	1.987	0.0	46.94	1.179	0.0	49.156	1.406	0.0	45.793	1.262	0.0	38.958	1.644
14	12816	12817	SN	1	0.0	47.075	1.221	0.0	46.888	1.613	0.0	43.732	1.318	0.0	42.68	2.005	0.0	46.94	1.189	0.0	49.156	1.414	0.0	45.793	1.275	0.0	38.958	1.66
15	12816	12817	NS	1	0.0	50.072	1.291	0.0	42.637	1.545	0.0	38.186	1.184	0.0	46.009	1.546	0.0	49.3	1.277	0.0	42.659	1.432	0.0	38.363	1.157	0.0	42.346	1.414
16	12816	12817	SN	1	0.0	45.168	3.714	0.0	51.897	4.771	0.0	47.948	3.827	0.0	42.71	5.386	0.0	46.506	3.765	0.0	52.227	4.285	0.0	49.622	3.629	0.0	44.223	4.726
17	12816	12817	NS	1	0.0	48.556	4.146	0.0	51.702	4.917	0.0	49.447	4.202	0.0	43.427	4.732	0.0	49.975	4.216	0.0	49.846	4.795	0.0	50.438	4.252	0.0	41.178	4.573
18	12816	12817	SN	1	0.0	45.168	3.753	0.0	51.897	4.821	0.0	46.507	3.867	0.0	42.71	5.442	0.0	46.506	3.804	0.0	52.227	4.33	0.0	48.181	3.666	0.0	44.223	4.783
19	12816	12817	NS	1	0.0	51.428	4.206	0.0	51.702	4.887	0.0	50.7	4.309	0.0	43.427	4.797	0.0	50.255	4.277	0.0	49.846	4.835	0.0	52.391	4.237	0.0	41.178	4.587
20	12816	12817	NS	1	0.0	48.721	1.311	0.0	44.094	1.503	0.0	45.251	1.197	0.0	44.541	1.542	0.0	47.949	1.293	0.0	44.181	1.381	0.0	44.008	1.186	0.0	40.877	1.403
21	12817	12818	SN	1	0.0	47.222	1.529	0.0	41.5	1.973	0.0	36.432	1.748	0.0	36.962	2.289	0.0	47.242	1.536	0.0	39.715	1.882	0.0	35.302	1.728	0.0	34.837	2.157
22	12817	12818	SN	1	0.0	48.169	6.278	0.0	47.385	6.742	0.0	40.89	5.499	0.0	39.866	6.488	0.0	49.304	6.47	0.0	45.616	6.589	0.0	38.529	5.634	0.0	40.916	6.23
23	12817	12818	NS	1	0.0	49.574	4.12	0.0	43.768	5.099	0.0	41.19	3.931	0.0	54.261	5.025	0.0	50.15	4.069	0.0	41.924	4.777	0.0	40.612	4.152	0.0	50.509	5.111
24	12817	12818	NS	1	0.0	44.544	1.123	0.0	45.319	1.731	0.0	38.048	1.214	0.0	36.46	1.654	0.0	45.163	1.13	0.0	42.484	1.67	0.0	38.127	1.197	0.0	35.149	1.584
25	12817	12818	SN	1	0.0	48.169	6.278	0.0	47.385	6.742	0.0	40.89	5.499	0.0	39.866	6.488	0.0	49.304	6.47	0.0	45.616	6.589	0.0	38.529	5.634	0.0	40.916	6.23
26	12817	12818	SN	1	0.0	47.222	1.529	0.0	41.5	1.973	0.0	36.432	1.748	0.0	36.962	2.289	0.0	47.241	1.536	0.0	39.715	1.882	0.0	35.302	1.728	0.0	34.837	2.157
27	12818	12819	NS	1	0.0	48.203	1.574	0.0	46.297	2.11	0.0	33.927	1.496	0.0	44.727	2.014	0.0	47.338	1.619	0.0	48.728	2.074	0.0	37.714	1.5	0.0	39.948	1.994
28	12818	12819	NS	1	0.0	50.873	6.439	0.0	49.722	7.853	0.0	44.464	5.29	0.0	44.448	6.35	0.0	51.443	6.439	0.0	51.263	7.884	0.0	46.364	5.482	0.0	42.905	6.465
29	12818	12819	NS	1	0.0	50.873	6.449	0.0	49.67	7.863	0.0	44.445	5.29	0.0	44.434	6.386	0.0	51.443	6.469	0.0	51.21	7.904	0.0	46.344	5.475	0.0	42.892	6.479
30	12818	12819	SN	1	0.0	41.602	1.397	0.0	43.321	2.249	0.0	42.414	1.79	0.0	41.31	2.523	0.0	41.82	1.383	0.0	41.079	2.055	0.0	44.853	1.77	0.0	41.363	2.384
31	12818	12819	SN	1	0.0	41.602	1.397	0.0	43.321	2.249	0.0	42.414	1.79	0.0	41.31	2.523	0.0	41.82	1.383	0.0	41.079	2.055	0.0	44.853	1.77	0.0	41.363	2.384

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	12818	12819	SN	1	0.0	46.942	1.413	0.0	39.551	2.21	0.0	43.898	1.758	0.0	39.387	2.591	0.0	47.16	1.399	0.0	38.293	2.037	0.0	43.715	1.728	0.0	38.461	2.404
33	12818	12819	SN	1	0.0	45.389	5.334	0.0	43.367	7.337	0.0	41.812	5.303	0.0	45.412	7.092	0.0	46.162	5.394	0.0	40.651	6.826	0.0	40.228	5.324	0.0	42.725	7.135
34	12818	12819	SN	1	0.0	46.215	5.283	0.0	42.787	7.204	0.0	39.479	5.104	0.0	41.682	7.163	0.0	46.99	5.374	0.0	43.366	6.867	0.0	39.39	5.239	0.0	39.139	7.142
35	12818	12819	SN	1	0.0	45.389	5.334	0.0	43.367	7.337	0.0	41.812	5.303	0.0	45.412	7.092	0.0	46.162	5.394	0.0	40.651	6.826	0.0	40.228	5.324	0.0	42.725	7.135
36	12818	12819	NS	1	0.0	48.203	1.579	0.0	46.292	2.115	0.0	33.926	1.496	0.0	44.727	2.014	0.0	47.338	1.626	0.0	48.724	2.076	0.0	37.714	1.5	0.0	39.948	1.994
37	12819	12820	NS	1	0.0	42.405	0.687	0.0	42.109	0.956	0.0	41.786	0.738	0.0	41.136	1.145	0.0	41.099	0.676	0.0	42.29	0.875	0.0	41.584	0.712	0.0	40.351	0.974
38	12819	12820	NS	1	0.0	44.277	0.649	0.0	43.177	0.947	0.0	42.776	0.728	0.0	41.135	1.114	0.0	44.32	0.662	0.0	43.358	0.868	0.0	43.445	0.708	0.0	40.35	0.954
39	12819	12820	SN	1	0.0	34.773	0.348	0.0	37.601	0.581	0.0	37.212	0.515	0.0	41.554	0.976	0.0	33.743	0.355	0.0	37.161	0.439	0.0	35.015	0.441	0.0	36.45	0.674
40	12819	12820	NS	1	0.0	53.093	2.805	0.0	43.243	3.659	0.0	49.516	2.448	0.0	43.59	3.368	0.0	53.91	2.906	0.0	43.888	3.567	0.0	47.59	2.319	0.0	42.129	3.158
41	12819	12820	NS	1	0.0	51.319	2.754	0.0	43.304	3.607	0.0	44.301	2.476	0.0	43.206	3.303	0.0	52.134	2.825	0.0	43.739	3.545	0.0	47.428	2.376	0.0	40.309	3.071
42	12819	12820	SN	1	0.0	34.773	0.348	0.0	37.601	0.581	0.0	37.212	0.515	0.0	41.554	0.976	0.0	33.743	0.355	0.0	37.161	0.439	0.0	35.015	0.441	0.0	36.45	0.674
43	12819	12820	SN	1	0.0	44.141	1.276	0.0	37.915	1.818	0.0	40.615	1.643	0.0	42.693	2.648	0.0	44.217	1.205	0.0	37.161	1.317	0.0	40.031	1.466	0.0	42.068	2.017
44	12819	12820	SN	1	0.0	44.141	1.276	0.0	37.915	1.818	0.0	40.615	1.643	0.0	42.693	2.648	0.0	44.217	1.205	0.0	37.161	1.317	0.0	40.031	1.466	0.0	42.068	2.017
45	12820	12821	SN	1	0.0	41.551	0.882	0.0	42.869	1.425	0.0	38.132	1.021	0.0	42.705	1.651	0.0	40.422	0.863	0.0	44.286	1.214	0.0	37.208	0.928	0.0	40.665	1.283
46	12820	12821	NS	1	0.0	48.774	1.48	0.0	45.114	1.823	0.0	38.342	1.474	0.0	40.541	1.996	0.0	48.64	1.498	0.0	46.475	1.656	0.0	38.22	1.405	0.0	40.986	1.755
47	12820	12821	SN	1	0.0	51.164	3.83	0.0	50.644	4.613	0.0	50.056	3.314	0.0	39.346	4.744	0.0	51.692	3.769	0.0	50.891	4.14	0.0	48.99	2.996	0.0	36.5	4.064
48	12820	12821	SN	1	0.0	41.551	0.882	0.0	42.869	1.425	0.0	38.132	1.021	0.0	42.705	1.651	0.0	40.422	0.863	0.0	44.286	1.214	0.0	37.208	0.928	0.0	40.665	1.283
49	12820	12821	SN	1	0.0	41.551	0.882	0.0	42.869	1.425	0.0	38.132	1.021	0.0	42.705	1.656	0.0	40.422	0.863	0.0	44.286	1.214	0.0	37.208	0.928	0.0	40.665	1.286
50	12820	12821	NS	1	0.0	54.632	5.469	0.0	51.402	5.836	0.0	47.566	5.173	0.0	44.643	6.273	0.0	54.887	5.58	0.0	51.6	5.491	0.0	46.487	5.044	0.0	44.778	5.59
51	12820	12821	NS	1	0.0	47.925	1.476	0.0	45.797	1.79	0.0	38.907	1.464	0.0	40.465	1.984	0.0	48.524	1.512	0.0	46.496	1.63	0.0	37.85	1.372	0.0	39.361	1.705
52	12820	12821	NS	1	0.0	52.245	5.58	0.0	51.308	5.847	0.0	48.817	5.094	0.0	40.587	6.203	0.0	52.499	5.641	0.0	51.504	5.522	0.0	48.512	5.008	0.0	41.507	5.641
53	12820	12821	SN	1	0.0	51.164	3.83	0.0	50.644	4.613	0.0	50.056	3.314	0.0	39.346	4.756	0.0	51.692	3.769	0.0	50.891	4.14	0.0	48.99	2.996	0.0	36.5	4.074
54	12820	12821	SN	1	0.0	51.164	3.83	0.0	50.644	4.613	0.0	50.056	3.314	0.0	39.346	4.744	0.0	51.692	3.769	0.0	50.891	4.14	0.0	48.99	2.996	0.0	36.5	4.064
55	12821	12822	SN	1	0.0	52.152	6.06	0.0	51.863	6.495	0.0	49.566	4.682	0.0	46.32	6.12	0.0	51.54	6.131	0.0	52.025	6.169	0.0	47.555	4.647	0.0	46.616	5.485
56	12821	12822	SN	1	0.0	48.676	1.601	0.0	52.349	1.812	0.0	48.715	1.367	0.0	46.483	1.733	0.0	51.176	1.585	0.0	51.391	1.685	0.0	46.738	1.321	0.0	46.21	1.528
57	12821	12822	NS	1	0.0	47.593	1.147	0.0	43.536	1.555	0.0	40.992	1.071	0.0	45.318	1.686	0.0	47.336	1.092	0.0	43.322	1.39	0.0	41.338	1.026	0.0	44.765	1.399
58	12821	12822	SN	1	0.0	51.523	6.05	0.0	51.863	6.442	0.0	49.3	4.717	0.0	46.473	6.091	0.0	51.944	6.121	0.0	52.025	6.138	0.0	47.288	4.682	0.0	46.768	5.453
59	12821	12822	NS	1	0.0	53.248	3.965	0.0	49.281	5.711	0.0	53.896	3.901	0.0	44.349	4.831	0.0	55.671	4.005	0.0	48.145	5.397	0.0	54.006	3.687	0.0	45.764	4.448
60	12821	12822	SN	1	0.0	51.523	6.05	0.0	51.863	6.442	0.0	49.3	4.717	0.0	46.473	6.076	0.0	51.944	6.121	0.0	52.025	6.138	0.0	47.288	4.682	0.0	46.768	5.44
61	12821	12822	NS	1	0.0	50.918	4.046	0.0	49.003	5.805	0.0	53.546	3.922	0.0	46.289	4.893	0.0	51.329	4.005	0.0	51.593	5.314	0.0	50.414	3.644	0.0	47.702	4.457
62	12821	12822	NS	1	0.0	50.38	1.117	0.0	42.097	1.519	0.0	38.468	1.105	0.0	47.137	1.68	0.0	49.893	1.062	0.0	40.992	1.367	0.0	39.762	1.046	0.0	44.929	1.433
63	12821	12822	SN	1	0.0	48.676	1.601	0.0	52.337	1.812	0.0	48.715	1.367	0.0	46.483	1.728	0.0	51.176	1.585	0.0	51.378	1.685	0.0	46.738	1.321	0.0	46.21	1.524
64	12821	12822	SN	1	0.0	48.192	1.594	0.0	54.292	1.84	0.0	48.981	1.363	0.0	45.978	1.704	0.0	50.692	1.582	0.0	53.334	1.704	0.0	47.005	1.307	0.0	45.707	1.5
65	12822	12823	NS	1	0.0	48.273	2.055	0.0	42.099	2.649	0.0	42.558	1.901	0.0	45.183	3.085	0.0	48.257	2.126	0.0	42.761	2.545	0.0	42.775	1.894	0.0	41.282	2.663
66	12822	12823	SN	1	0.0	53.752	5.541	0.0	55.048	6.435	0.0	53.178	4.666	0.0	47.555	6.086	0.0	56.285	5.552	0.0	53.993	6.333	0.0	52.459	4.682	0.0	46.322	5.757
67	12822	12823	SN	1	0.0	51.82	1.622	0.0	51.264	2.002	0.0	50.426	1.461	0.0	49.728	1.854	0.0	51.739	1.654	0.0	51.664	1.972	0.0	48.152	1.405	0.0	45.825	1.702

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12822	12823	SN	1	0.0	55.011	5.398	0.0	54.581	6.538	0.0	53.178	4.773	0.0	45.244	5.921	0.0	57.544	5.442	0.0	53.26	6.47	0.0	52.459	4.583	0.0	45.505	5.682
69	12822	12823	NS	1	0.0	49.069	0.481	0.0	40.31	0.698	0.0	38.265	0.531	0.0	45.909	0.959	0.0	47.372	0.499	0.0	40.495	0.625	0.0	39.393	0.502	0.0	41.024	0.829
70	12822	12823	SN	1	0.0	51.381	1.654	0.0	55.333	1.997	0.0	50.426	1.493	0.0	42.162	1.858	0.0	51.299	1.664	0.0	54.329	1.964	0.0	48.152	1.445	0.0	42.387	1.681
71	12822	12823	NS	1	0.0	45.896	0.49	0.0	43.827	0.679	0.0	36.302	0.516	0.0	42.052	1.0	0.0	45.751	0.508	0.0	46.362	0.597	0.0	36.876	0.472	0.0	46.029	0.83
72	12822	12823	NS	1	0.0	49.518	1.994	0.0	41.913	2.723	0.0	43.147	1.922	0.0	46.797	3.068	0.0	49.501	2.126	0.0	42.573	2.639	0.0	43.904	1.887	0.0	48.215	2.622
73	12823	12824	SN	1	0.0	48.433	3.19	0.0	47.139	4.085	0.0	42.51	2.947	0.0	40.307	3.536	0.0	48.922	3.079	0.0	47.689	3.893	0.0	40.63	2.755	0.0	41.782	3.18
74	12823	12824	NS	1	0.0	43.706	1.214	0.0	56.888	1.922	0.0	36.936	1.522	0.0	40.285	1.862	0.0	42.817	1.192	0.0	55.319	1.837	0.0	38.264	1.49	0.0	38.23	1.692
75	12823	12824	SN	1	0.0	48.938	0.976	0.0	44.954	1.294	0.0	38.214	0.881	0.0	37.691	1.276	0.0	50.91	0.983	0.0	46.045	1.188	0.0	39.251	0.858	0.0	36.334	1.063
76	12823	12824	SN	1	0.0	45.383	0.983	0.0	45.98	1.324	0.0	38.793	0.875	0.0	39.399	1.278	0.0	46.09	0.978	0.0	47.072	1.219	0.0	39.898	0.859	0.0	36.68	1.05
77	12823	12824	SN	1	0.0	51.158	3.201	0.0	46.252	4.085	0.0	43.952	2.876	0.0	38.169	3.586	0.0	51.375	3.15	0.0	47.153	3.822	0.0	44.594	2.748	0.0	39.644	3.202
78	12823	12824	NS	1	0.0	52.174	4.0	0.0	49.965	5.669	0.0	44.865	4.861	0.0	45.036	5.916	0.0	52.041	4.071	0.0	48.592	5.396	0.0	45.053	4.868	0.0	49.163	5.536
79	12824	12825	SN	1	0.0	47.595	1.5	0.0	45.74	1.955	0.0	39.08	1.555	0.0	44.088	2.004	0.0	47.681	1.545	0.0	44.314	2.038	0.0	37.169	1.628	0.0	44.346	2.022
80	12824	12825	NS	1	0.0	45.852	4.213	0.0	54.043	5.011	0.0	40.485	4.043	0.0	48.859	5.619	0.0	48.021	4.253	0.0	56.221	4.859	0.0	41.442	4.228	0.0	48.601	5.446
81	12824	12825	NS	1	0.0	45.852	4.213	0.0	54.043	5.011	0.0	40.485	4.043	0.0	48.859	5.619	0.0	48.021	4.253	0.0	56.221	4.859	0.0	41.442	4.228	0.0	48.601	5.446
82	12824	12825	NS	1	0.0	45.425	1.067	0.0	45.718	1.522	0.0	44.153	1.225	0.0	37.106	1.752	0.0	45.118	1.106	0.0	42.663	1.472	0.0	43.155	1.253	0.0	39.969	1.559
83	12824	12825	NS	1	0.0	45.425	1.067	0.0	45.718	1.522	0.0	44.153	1.225	0.0	37.106	1.752	0.0	45.118	1.106	0.0	42.663	1.472	0.0	43.155	1.253	0.0	39.969	1.559
84	12824	12825	SN	1	0.0	53.455	5.18	0.0	50.808	6.464	0.0	48.573	4.91	0.0	44.216	6.264	0.0	54.163	5.352	0.0	53.048	6.454	0.0	48.781	5.194	0.0	46.898	6.4
85	12825	12826	NS	1	0.0	44.339	6.4	0.0	45.401	7.548	0.0	38.888	7.026	0.0	42.216	8.421	0.0	44.717	6.451	0.0	47.668	7.569	0.0	38.203	7.218	0.0	40.817	8.406
86	12825	12826	NS	1	0.0	41.028	1.968	0.0	41.809	2.573	0.0	36.523	2.07	0.0	40.657	3.1	0.0	42.026	1.965	0.0	40.513	2.548	0.0	36.716	2.129	0.0	40.977	3.077
87	12825	12826	SN	1	0.0	51.062	5.13	0.0	49.827	6.074	0.0	53.491	4.581	0.0	49.988	5.105	0.0	51.846	5.2	0.0	47.71	5.801	0.0	53.656	4.468	0.0	47.602	4.509
88	12825	12826	SN	1	0.0	53.39	1.195	0.0	41.469	1.541	0.0	40.561	1.321	0.0	48.642	1.509	0.0	53.82	1.209	0.0	43.709	1.416	0.0	44.22	1.263	0.0	47.822	1.367
89	12825	12826	NS	1	0.0	41.028	1.963	0.0	46.084	2.548	0.0	36.523	2.072	0.0	40.657	3.071	0.0	42.026	1.96	0.0	46.356	2.509	0.0	36.716	2.15	0.0	40.977	3.033
90	12825	12826	NS	1	0.0	46.503	6.337	0.0	45.401	7.691	0.0	40.542	7.026	0.0	40.613	8.553	0.0	45.357	6.461	0.0	47.668	7.691	0.0	39.859	7.222	0.0	39.869	8.568
91	12826	12827	NS	1	0.0	48.43	3.624	0.0	44.025	5.42	0.0	39.784	3.743	0.0	41.569	4.565	0.0	47.064	3.574	0.0	43.78	4.861	0.0	38.246	3.543	0.0	39.376	4.062
92	12826	12827	NS	1	0.0	53.132	3.584	0.0	47.629	5.511	0.0	36.925	3.707	0.0	42.522	4.788	0.0	51.765	3.543	0.0	46.854	4.901	0.0	39.626	3.55	0.0	38.712	4.097
93	12826	12827	SN	1	0.0	53.526	6.321	0.0	52.85	7.99	0.0	45.121	5.722	0.0	52.779	7.06	0.0	55.064	6.412	0.0	55.505	7.879	0.0	43.872	5.764	0.0	50.283	6.69
94	12826	12827	SN	1	0.0	49.923	1.507	0.0	43.873	2.217	0.0	40.901	1.536	0.0	44.495	2.189	0.0	51.804	1.516	0.0	43.364	2.125	0.0	41.866	1.438	0.0	44.398	2.021
95	12826	12827	NS	1	0.0	42.037	0.857	0.0	41.384	1.273	0.0	40.225	1.262	0.0	38.867	1.683	0.0	39.63	0.857	0.0	39.639	1.152	0.0	38.853	1.144	0.0	36.63	1.45
96	12826	12827	SN	1	0.0	49.923	1.502	0.0	43.873	2.226	0.0	40.901	1.534	0.0	44.495	2.182	0.0	51.804	1.518	0.0	43.364	2.125	0.0	41.866	1.44	0.0	44.398	2.021
97	12826	12827	NS	1	0.0	47.787	3.71	0.0	47.629	5.64	0.0	35.954	3.72	0.0	40.784	4.926	0.0	46.42	3.669	0.0	46.854	5.041	0.0	39.626	3.588	0.0	42.866	4.192
98	12826	12827	NS	1	0.0	42.037	0.897	0.0	41.384	1.307	0.0	39.425	1.269	0.0	38.867	1.731	0.0	39.63	0.883	0.0	39.639	1.18	0.0	38.293	1.126	0.0	36.63	1.48
99	12826	12827	SN	1	0.0	53.526	6.311	0.0	52.85	8.0	0.0	45.121	5.729	0.0	52.779	7.06	0.0	55.064	6.412	0.0	55.505	7.879	0.0	43.872	5.772	0.0	50.283	6.69
100	12826	12827	NS	1	0.0	38.214	0.888	0.0	39.466	1.266	0.0	36.681	1.255	0.0	41.409	1.707	0.0	37.497	0.829	0.0	37.839	1.15	0.0	35.415	1.139	0.0	39.793	1.416
101	12827	12828	NS	1	0.0	36.925	0.471	0.0	45.236	0.593	0.0	39.148	0.612	0.0	41.568	0.921	0.0	37.759	0.437	0.0	44.857	0.588	0.0	38.659	0.562	0.0	40.685	0.771
102	12827	12828	NS	1	0.0	39.083	1.963	0.0	46.531	2.541	0.0	40.723	2.144	0.0	40.406	2.972	0.0	39.748	1.88	0.0	46.739	2.362	0.0	38.775	2.151	0.0	39.207	2.313
103	12827	12828	NS	1	0.0	39.083	1.908	0.0	46.531	2.474	0.0	40.723	2.067	0.0	40.406	2.894	0.0	39.748	1.827	0.0	46.739	2.302	0.0	38.775	2.06	0.0	39.209	2.228

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	12827	12828	NS	1	0.0	38.748	1.898	0.0	47.182	2.464	0.0	40.723	2.067	0.0	40.799	2.823	0.0	37.826	1.787	0.0	47.393	2.261	0.0	38.775	2.025	0.0	39.601	2.249
105	12827	12828	SN	1	0.0	42.267	4.889	0.0	47.355	5.507	0.0	40.47	5.168	0.0	41.362	6.453	0.0	42.523	4.999	0.0	47.343	5.406	0.0	39.018	5.168	0.0	38.256	6.403
106	12827	12828	SN	1	0.0	42.267	4.919	0.0	47.977	5.446	0.0	41.59	5.21	0.0	43.953	6.502	0.0	42.523	5.04	0.0	47.967	5.345	0.0	39.34	5.21	0.0	42.607	6.431
107	12827	12828	NS	1	0.0	36.925	0.485	0.0	45.236	0.61	0.0	39.148	0.627	0.0	41.568	0.958	0.0	37.759	0.452	0.0	44.857	0.607	0.0	38.659	0.568	0.0	40.685	0.8
108	12827	12828	NS	1	0.0	38.851	0.464	0.0	45.236	0.604	0.0	39.148	0.623	0.0	40.887	0.932	0.0	39.686	0.43	0.0	44.857	0.579	0.0	38.659	0.559	0.0	40.079	0.78
109	12827	12828	SN	1	0.0	41.277	1.403	0.0	40.637	1.994	0.0	43.212	1.632	0.0	40.18	2.221	0.0	40.141	1.39	0.0	40.385	1.942	0.0	39.874	1.633	0.0	39.851	2.082
110	12827	12828	SN	1	0.0	41.011	1.412	0.0	40.658	1.991	0.0	42.646	1.655	0.0	41.282	2.217	0.0	39.874	1.397	0.0	40.385	1.924	0.0	39.309	1.623	0.0	40.952	2.095
111	12828	12829	SN	1	0.0	43.277	0.841	0.0	45.537	1.242	0.0	43.181	0.974	0.0	39.828	1.448	0.0	44.165	0.816	0.0	49.498	1.13	0.0	39.897	0.863	0.0	37.217	1.194
112	12828	12829	NS	1	0.0	43.056	1.193	0.0	46.254	1.727	0.0	43.591	1.268	0.0	44.362	1.743	0.0	42.447	1.164	0.0	47.407	1.557	0.0	45.349	1.209	0.0	43.377	1.512
113	12828	12829	NS	1	0.0	53.124	5.144	0.0	52.012	7.022	0.0	45.93	4.356	0.0	48.075	6.286	0.0	54.088	5.26	0.0	52.378	6.643	0.0	46.386	4.259	0.0	47.089	5.785
114	12828	12829	NS	1	0.0	43.056	1.193	0.0	46.254	1.727	0.0	43.591	1.268	0.0	44.362	1.743	0.0	42.447	1.164	0.0	47.407	1.557	0.0	45.349	1.209	0.0	43.377	1.512
115	12828	12829	SN	1	0.0	44.547	0.911	0.0	45.602	1.356	0.0	43.181	1.05	0.0	39.828	1.556	0.0	45.603	0.887	0.0	49.561	1.237	0.0	39.895	0.943	0.0	37.656	1.28
116	12828	12829	NS	1	0.0	43.056	1.255	0.0	46.254	1.965	0.0	43.591	1.317	0.0	44.362	1.98	0.0	42.447	1.232	0.0	47.407	1.78	0.0	45.349	1.274	0.0	43.377	1.727
117	12828	12829	SN	1	0.0	44.677	3.36	0.0	44.93	4.427	0.0	41.172	3.002	0.0	45.776	4.276	0.0	45.772	3.34	0.0	45.34	4.112	0.0	41.107	2.818	0.0	41.384	3.804
118	12828	12829	SN	1	0.0	47.323	3.349	0.0	45.029	4.417	0.0	46.251	3.009	0.0	45.776	4.291	0.0	48.231	3.349	0.0	45.438	4.101	0.0	43.021	2.818	0.0	41.384	3.819
119	12828	12829	NS	1	0.0	53.124	4.666	0.0	52.012	6.201	0.0	45.93	4.179	0.0	48.075	5.601	0.0	54.088	4.767	0.0	52.378	5.889	0.0	46.386	4.065	0.0	47.089	5.103
120	12828	12829	NS	1	0.0	53.124	4.666	0.0	52.012	6.201	0.0	45.93	4.179	0.0	48.075	5.601	0.0	54.088	4.767	0.0	52.378	5.889	0.0	46.386	4.065	0.0	47.089	5.103
121	12828	12829	SN	1	0.0	47.323	3.669	0.0	45.029	4.79	0.0	46.251	3.219	0.0	45.776	4.642	0.0	48.231	3.658	0.0	45.438	4.457	0.0	43.021	3.041	0.0	41.384	4.142
122	12828	12829	SN	1	0.0	44.547	0.834	0.0	45.602	1.253	0.0	43.181	0.978	0.0	39.828	1.447	0.0	45.603	0.812	0.0	49.561	1.135	0.0	39.895	0.872	0.0	37.219	1.178
123	12829	12830	NS	1	0.0	50.997	6.861	0.0	54.306	8.323	0.0	47.283	6.091	0.0	46.494	7.417	0.0	51.198	7.003	0.0	55.091	8.101	0.0	48.218	6.205	0.0	47.611	7.032
124	12829	12830	NS	1	0.0	54.768	2.016	0.0	49.295	2.418	0.0	44.903	1.617	0.0	41.947	2.032	0.0	54.667	2.052	0.0	48.996	2.391	0.0	45.152	1.596	0.0	40.117	1.813
125	12829	12830	SN	1	0.0	48.828	1.534	0.0	51.623	2.001	0.0	42.187	1.663	0.0	42.844	2.212	0.0	49.404	1.524	0.0	52.739	1.757	0.0	41.803	1.422	0.0	45.014	1.855
126	12829	12830	SN	1	0.0	39.294	0.452	0.0	43.588	0.596	0.0	39.766	0.455	0.0	42.451	0.688	0.0	40.146	0.447	0.0	44.218	0.519	0.0	41.236	0.425	0.0	42.513	0.546
127	12829	12830	SN	1	0.0	48.828	1.6	0.0	51.623	2.113	0.0	42.187	1.717	0.0	42.844	2.325	0.0	49.404	1.589	0.0	52.739	1.846	0.0	41.803	1.479	0.0	45.014	1.95
128	12829	12830	SN	1	0.0	46.583	1.544	0.0	52.183	2.011	0.0	41.466	1.634	0.0	42.844	2.204	0.0	47.348	1.514	0.0	53.299	1.757	0.0	43.54	1.415	0.0	45.014	1.805
129	12829	12830	NS	1	0.0	51.162	6.923	0.0	54.343	8.273	0.0	47.856	6.106	0.0	48.172	7.375	0.0	51.363	7.074	0.0	55.13	8.06	0.0	48.665	6.22	0.0	47.797	7.046
130	12829	12830	SN	1	0.0	43.857	0.422	0.0	48.314	0.579	0.0	39.371	0.433	0.0	42.451	0.65	0.0	43.422	0.413	0.0	46.568	0.508	0.0	41.113	0.392	0.0	42.513	0.524
131	12829	12830	SN	1	0.0	39.294	0.431	0.0	43.588	0.57	0.0	39.766	0.429	0.0	42.451	0.663	0.0	40.146	0.426	0.0	44.218	0.497	0.0	41.236	0.401	0.0	42.513	0.52
132	12829	12830	NS	1	0.0	54.321	2.011	0.0	49.309	2.42	0.0	44.733	1.622	0.0	41.656	2.032	0.0	54.222	2.036	0.0	48.966	2.388	0.0	44.984	1.606	0.0	40.136	1.813
133	12830	12831	SN	1	0.0	45.57	1.774	0.0	45.838	2.54	0.0	43.211	1.679	0.0	40.293	2.322	0.0	45.223	1.817	0.0	44.133	2.458	0.0	46.909	1.683	0.0	39.381	2.256
134	12830	12831	SN	1	0.0	51.017	6.78	0.0	48.497	7.754	0.0	47.912	5.901	0.0	48.884	7.147	0.0	52.033	6.708	0.0	48.902	7.525	0.0	48.069	5.829	0.0	46.937	6.986
135	12830	12831	SN	1	0.0	45.57	1.799	0.0	45.838	2.574	0.0	43.211	1.703	0.0	40.293	2.345	0.0	45.223	1.843	0.0	44.133	2.49	0.0	46.909	1.705	0.0	39.381	2.28
136	12830	12831	SN	1	0.0	51.017	6.688	0.0	48.497	7.654	0.0	47.912	5.824	0.0	48.884	7.075	0.0	52.033	6.617	0.0	48.902	7.428	0.0	48.069	5.753	0.0	46.937	6.903
137	12830	12831	NS	1	0.0	52.59	4.012	0.0	56.933	4.724	0.0	48.373	3.775	0.0	51.644	4.406	0.0	52.498	4.032	0.0	55.12	4.533	0.0	46.852	3.532	0.0	48.305	3.9
138	12830	12831	NS	1	0.0	51.855	1.094	0.0	52.118	1.44	0.0	45.423	1.017	0.0	43.05	1.325	0.0	54.057	1.099	0.0	51.643	1.32	0.0	45.903	0.981	0.0	43.013	1.126
139	12831	12832	SN	1	0.0	39.492	2.1	0.0	44.911	2.519	0.0	38.344	2.167	0.0	54.014	2.794	0.0	41.884	2.175	0.0	41.539	2.508	0.0	35.674	2.264	0.0	50.744	2.726

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12831	12832	NS	1	0.0	40.21	1.002	0.0	39.721	1.194	0.0	49.742	1.12	0.0	40.01	1.486	0.0	39.159	1.05	0.0	40.812	1.176	0.0	48.352	1.159	0.0	42.477	1.482
141	12831	12832	NS	1	0.0	56.148	3.65	0.0	51.515	4.323	0.0	49.549	3.502	0.0	48.341	4.422	0.0	56.321	3.842	0.0	51.548	4.374	0.0	49.521	3.63	0.0	43.725	4.572
142	12831	12832	SN	1	0.0	50.005	7.289	0.0	50.633	8.176	0.0	41.246	6.901	0.0	46.387	8.249	0.0	49.524	7.401	0.0	49.174	8.216	0.0	40.463	7.191	0.0	45.539	8.435
143	12832	12833	SN	1	0.0	39.704	1.959	0.0	41.921	2.588	0.0	37.584	2.212	0.0	38.061	2.897	0.0	39.733	2.007	0.0	41.196	2.524	0.0	38.233	2.218	0.0	34.95	2.801
144	12832	12833	NS	1	0.0	46.815	1.387	0.0	44.732	2.139	0.0	42.62	1.53	0.0	36.636	2.181	0.0	47.226	1.374	0.0	44.445	2.008	0.0	41.532	1.508	0.0	37.531	2.083
145	12832	12833	SN	1	0.0	41.246	5.996	0.0	43.407	7.741	0.0	36.342	6.224	0.0	39.832	7.937	0.0	41.908	6.026	0.0	43.647	7.477	0.0	37.513	6.423	0.0	39.67	8.129
146	12832	12833	SN	1	0.0	40.685	1.926	0.0	41.921	2.542	0.0	39.281	2.184	0.0	38.061	2.827	0.0	40.193	1.971	0.0	41.196	2.474	0.0	41.285	2.179	0.0	36.546	2.742
147	12832	12833	SN	1	0.0	40.685	1.926	0.0	41.921	2.542	0.0	39.281	2.184	0.0	38.061	2.827	0.0	40.193	1.971	0.0	41.196	2.474	0.0	41.285	2.179	0.0	36.546	2.742
148	12832	12833	NS	1	0.0	51.153	5.283	0.0	51.95	7.301	0.0	44.552	5.534	0.0	41.381	6.429	0.0	52.357	5.203	0.0	50.917	7.09	0.0	45.773	5.527	0.0	39.322	6.322
149	12832	12833	NS	1	0.0	51.153	5.162	0.0	42.648	7.271	0.0	45.012	5.569	0.0	43.008	6.557	0.0	52.357	5.192	0.0	43.88	7.12	0.0	46.233	5.512	0.0	41.909	6.351
150	12832	12833	SN	1	0.0	41.246	6.138	0.0	43.407	7.86	0.0	36.701	6.319	0.0	39.832	8.104	0.0	41.908	6.168	0.0	43.647	7.593	0.0	37.536	6.528	0.0	39.67	8.277
151	12832	12833	NS	1	0.0	46.487	1.346	0.0	47.352	2.126	0.0	44.017	1.603	0.0	38.955	2.179	0.0	47.233	1.367	0.0	50.729	2.004	0.0	42.932	1.604	0.0	35.583	2.094
152	12832	12833	SN	1	0.0	41.246	5.996	0.0	43.407	7.741	0.0	36.342	6.224	0.0	39.832	7.937	0.0	41.908	6.026	0.0	43.647	7.477	0.0	37.513	6.423	0.0	39.67	8.129
153	12833	12834	SN	1	0.0	38.83	1.943	0.0	43.265	2.768	0.0	35.846	2.354	0.0	40.957	4.073	0.0	38.248	1.964	0.0	41.571	2.567	0.0	36.272	2.303	0.0	41.125	3.509
154	12833	12834	SN	1	0.0	35.988	0.673	0.0	36.152	1.058	0.0	37.051	0.894	0.0	36.921	1.402	0.0	35.387	0.638	0.0	35.259	0.961	0.0	36.983	0.805	0.0	36.539	1.105
155	12833	12834	SN	1	0.0	42.112	1.869	0.0	43.129	2.69	0.0	37.512	2.301	0.0	40.957	3.942	0.0	42.654	1.879	0.0	41.571	2.495	0.0	36.272	2.28	0.0	41.125	3.409
156	12833	12834	NS	1	0.0	45.412	1.056	0.0	48.132	1.032	0.0	41.766	0.779	0.0	48.843	1.05	0.0	44.979	1.052	0.0	48.529	1.006	0.0	41.223	0.777	0.0	45.653	0.93
157	12833	12834	SN	1	0.0	38.83	1.869	0.0	43.265	2.7	0.0	36.208	2.301	0.0	40.957	3.942	0.0	38.248	1.889	0.0	41.571	2.495	0.0	36.272	2.273	0.0	41.125	3.409
158	12833	12834	SN	1	0.0	35.988	0.632	0.0	36.152	1.029	0.0	34.917	0.858	0.0	36.118	1.36	0.0	35.387	0.607	0.0	35.259	0.931	0.0	35.217	0.773	0.0	36.539	1.067
159	12833	12834	SN	1	0.0	35.988	0.632	0.0	36.152	1.027	0.0	36.334	0.865	0.0	36.118	1.358	0.0	35.387	0.6	0.0	35.259	0.931	0.0	38.819	0.778	0.0	36.539	1.067
160	12833	12834	NS	1	0.0	45.412	1.056	0.0	48.132	1.032	0.0	41.741	0.779	0.0	48.567	1.052	0.0	44.979	1.052	0.0	48.529	1.006	0.0	41.198	0.773	0.0	45.375	0.939
161	12833	12834	NS	1	0.0	50.609	3.509	0.0	49.742	4.165	0.0	47.177	3.099	0.0	51.15	3.654	0.0	51.693	3.519	0.0	50.577	4.094	0.0	45.93	3.121	0.0	48.511	3.525
162	12833	12834	NS	1	0.0	50.607	3.519	0.0	49.742	4.165	0.0	47.177	3.121	0.0	50.873	3.646	0.0	51.693	3.509	0.0	50.577	4.104	0.0	45.93	3.128	0.0	48.233	3.518
163	12834	12835	SN	1	0.0	47.815	2.534	0.0	46.752	3.121	0.0	43.932	2.782	0.0	41.517	3.76	0.0	47.229	2.483	0.0	45.794	2.635	0.0	42.319	2.463	0.0	39.969	3.091
164	12834	12835	SN	1	0.0	38.811	0.627	0.0	39.636	0.922	0.0	37.518	0.827	0.0	42.303	1.29	0.0	39.283	0.579	0.0	40.664	0.769	0.0	36.837	0.748	0.0	39.84	1.022
165	12834	12835	SN	1	0.0	38.811	0.618	0.0	39.636	0.918	0.0	36.212	0.818	0.0	42.303	1.297	0.0	39.283	0.575	0.0	40.664	0.762	0.0	36.146	0.751	0.0	39.84	1.022
166	12834	12835	SN	1	0.0	47.815	2.647	0.0	46.752	3.243	0.0	43.932	2.886	0.0	41.517	3.876	0.0	47.229	2.595	0.0	45.794	2.746	0.0	42.319	2.568	0.0	39.969	3.215
167	12834	12835	NS	1	0.0	50.641	5.716	0.0	44.407	6.425	0.0	41.828	4.705	0.0	49.192	6.342	0.0	50.085	5.837	0.0	45.875	6.153	0.0	42.4	4.719	0.0	44.06	5.587
168	12834	12835	NS	1	0.0	55.318	5.634	0.0	48.932	6.423	0.0	44.103	4.79	0.0	46.696	5.971	0.0	56.491	5.735	0.0	48.512	6.181	0.0	42.641	4.733	0.0	46.068	5.487
169	12834	12835	SN	1	0.0	38.811	0.65	0.0	39.636	0.953	0.0	36.212	0.856	0.0	42.303	1.345	0.0	39.283	0.603	0.0	40.664	0.793	0.0	35.821	0.782	0.0	39.84	1.069
170	12834	12835	SN	1	0.0	47.815	2.554	0.0	48.348	3.141	0.0	43.209	2.824	0.0	41.517	3.739	0.0	47.229	2.493	0.0	47.391	2.635	0.0	41.597	2.456	0.0	39.969	3.091
171	12834	12835	NS	1	0.0	44.086	1.439	0.0	49.954	1.77	0.0	41.039	1.295	0.0	42.024	1.85	0.0	44.477	1.418	0.0	50.726	1.645	0.0	39.256	1.295	0.0	42.61	1.635
172	12834	12835	NS	1	0.0	54.471	1.371	0.0	45.483	1.643	0.0	36.63	1.406	0.0	45.092	1.893	0.0	55.528	1.367	0.0	44.157	1.528	0.0	38.301	1.332	0.0	42.246	1.599
173	12835	12836	SN	1	0.0	53.853	5.263	0.0	48.011	6.463	0.0	50.503	4.635	0.0	52.287	6.093	0.0	54.852	5.457	0.0	49.381	5.961	0.0	48.644	4.506	0.0	50.139	5.358
174	12835	12836	NS	1	0.0	51.817	5.552	0.0	55.154	7.66	0.0	43.681	5.533	0.0	45.917	6.491	0.0	52.389	5.805	0.0	52.917	7.488	0.0	41.113	5.575	0.0	43.626	6.192
175	12835	12836	SN	1	0.0	47.057	1.314	0.0	51.705	1.836	0.0	39.134	1.211	0.0	42.775	1.826	0.0	47.789	1.28	0.0	49.944	1.608	0.0	38.086	1.156	0.0	42.159	1.478

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12835	12836	SN	1	0.0	53.107	4.998	0.0	47.159	6.045	0.0	48.222	4.38	0.0	44.679	5.787	0.0	54.412	5.129	0.0	48.532	5.615	0.0	48.048	4.224	0.0	44.722	5.075
177	12835	12836	SN	1	0.0	53.853	4.937	0.0	48.011	6.045	0.0	50.503	4.394	0.0	52.287	5.78	0.0	54.852	5.129	0.0	49.381	5.553	0.0	48.644	4.274	0.0	50.139	5.046
178	12835	12836	SN	1	0.0	47.057	1.399	0.0	51.705	1.966	0.0	40.493	1.286	0.0	46.497	1.949	0.0	47.789	1.363	0.0	49.944	1.715	0.0	42.848	1.23	0.0	46.568	1.572
179	12835	12836	NS	1	0.0	42.495	1.601	0.0	52.169	2.357	0.0	39.992	1.758	0.0	43.359	2.118	0.0	41.9	1.624	0.0	52.575	2.27	0.0	39.499	1.733	0.0	43.068	2.009
180	12835	12836	NS	1	0.0	52.001	5.502	0.0	54.713	7.619	0.0	42.6	5.511	0.0	45.607	6.462	0.0	52.572	5.735	0.0	52.473	7.448	0.0	40.99	5.546	0.0	43.047	6.199
181	12835	12836	SN	1	0.0	46.217	1.301	0.0	47.462	1.806	0.0	38.596	1.214	0.0	39.509	1.806	0.0	46.008	1.278	0.0	45.422	1.58	0.0	40.52	1.156	0.0	40.753	1.477
182	12835	12836	NS	1	0.0	42.396	1.61	0.0	51.118	2.334	0.0	54.833	1.742	0.0	42.9	2.123	0.0	41.803	1.64	0.0	51.522	2.241	0.0	55.591	1.715	0.0	42.607	1.995
183	12836	12837	NS	1	0.0	40.559	0.934	0.0	49.057	1.09	0.0	42.962	1.023	0.0	44.326	1.46	0.0	41.934	0.925	0.0	48.496	1.022	0.0	40.248	1.002	0.0	45.128	1.311
184	12836	12837	SN	1	0.0	54.029	8.022	0.0	53.531	9.043	0.0	46.071	6.931	0.0	54.877	7.816	0.0	54.844	8.184	0.0	53.994	8.758	0.0	46.723	6.648	0.0	50.828	7.36
185	12836	12837	SN	1	0.0	54.029	8.022	0.0	53.531	9.043	0.0	46.071	6.931	0.0	54.877	7.816	0.0	54.844	8.184	0.0	53.994	8.758	0.0	46.723	6.648	0.0	50.828	7.36
186	12836	12837	SN	1	0.0	49.167	2.483	0.0	51.517	2.939	0.0	45.641	2.036	0.0	47.275	2.458	0.0	49.983	2.533	0.0	50.779	2.743	0.0	45.696	1.977	0.0	46.333	2.204
187	12836	12837	SN	1	0.0	49.167	2.483	0.0	51.517	2.939	0.0	45.641	2.036	0.0	47.275	2.458	0.0	49.983	2.533	0.0	50.779	2.743	0.0	45.696	1.977	0.0	46.333	2.204
188	12836	12837	SN	1	0.0	54.029	8.78	0.0	53.531	9.888	0.0	46.071	7.566	0.0	54.877	8.517	0.0	54.844	8.957	0.0	53.994	9.587	0.0	46.723	7.264	0.0	50.828	8.048
189	12836	12837	NS	1	0.0	46.882	3.186	0.0	51.165	3.799	0.0	45.477	3.715	0.0	42.891	4.614	0.0	48.163	3.328	0.0	50.338	3.557	0.0	43.296	3.779	0.0	44.7	4.35
190	12836	12837	NS	1	0.0	49.198	3.115	0.0	51.549	3.809	0.0	48.304	3.736	0.0	42.891	4.614	0.0	48.94	3.257	0.0	49.118	3.608	0.0	49.309	3.793	0.0	43.243	4.386
191	12836	12837	NS	1	0.0	40.796	0.916	0.0	48.107	1.097	0.0	40.357	1.022	0.0	44.328	1.43	0.0	40.95	0.902	0.0	47.545	1.043	0.0	37.405	1.027	0.0	41.782	1.291
192	12836	12837	SN	1	0.0	49.167	2.727	0.0	51.517	3.205	0.0	45.641	2.23	0.0	47.275	2.685	0.0	49.983	2.777	0.0	50.779	2.998	0.0	45.696	2.164	0.0	46.333	2.409
193	12837	12838	SN	1	0.0	51.436	4.747	0.0	53.522	5.084	0.0	53.076	3.49	0.0	46.376	4.114	0.0	52.171	4.726	0.0	53.13	4.829	0.0	53.142	3.453	0.0	43.671	3.98
194	12837	12838	NS	1	0.0	46.22	3.795	0.0	51.399	5.575	0.0	41.019	3.559	0.0	48.488	4.664	0.0	47.571	3.876	0.0	50.077	5.394	0.0	42.413	3.573	0.0	44.539	4.187
195	12837	12838	SN	1	0.0	46.834	1.136	0.0	50.182	1.369	0.0	43.904	0.897	0.0	44.311	1.267	0.0	46.888	1.171	0.0	47.246	1.317	0.0	43.654	0.849	0.0	40.418	1.142
196	12837	12838	SN	1	0.0	51.436	4.791	0.0	52.327	5.063	0.0	42.83	3.52	0.0	43.946	4.196	0.0	52.171	4.791	0.0	52.645	4.883	0.0	42.866	3.498	0.0	43.783	4.003
197	12837	12838	NS	1	0.0	42.694	4.227	0.0	50.715	5.538	0.0	38.989	3.316	0.0	48.488	4.757	0.0	42.201	4.308	0.0	50.789	5.487	0.0	38.204	3.338	0.0	44.539	4.244
198	12837	12838	NS	1	0.0	52.442	0.873	0.0	43.972	1.466	0.0	40.154	1.006	0.0	39.368	1.483	0.0	51.326	0.887	0.0	42.096	1.359	0.0	40.159	1.013	0.0	38.256	1.28
199	12837	12838	NS	1	0.0	45.197	0.88	0.0	38.896	1.463	0.0	41.016	0.917	0.0	48.435	1.447	0.0	45.285	0.887	0.0	36.549	1.338	0.0	38.206	0.914	0.0	43.552	1.267
200	12837	12838	SN	1	0.0	46.501	1.131	0.0	50.182	1.355	0.0	43.977	0.896	0.0	44.818	1.278	0.0	46.553	1.164	0.0	47.246	1.312	0.0	43.73	0.848	0.0	40.926	1.142
201	12838	12839	NS	1	0.0	49.359	5.894	0.0	55.242	7.061	0.0	51.419	5.318	0.0	46.834	7.044	0.0	49.365	5.904	0.0	54.884	6.85	0.0	48.522	5.418	0.0	51.211	6.503
202	12838	12839	NS	1	0.0	50.052	5.904	0.0	52.542	7.132	0.0	45.103	5.368	0.0	47.258	6.952	0.0	50.058	5.925	0.0	52.627	6.93	0.0	45.212	5.482	0.0	46.487	6.481
203	12838	12839	SN	1	0.0	48.095	3.836	0.0	47.064	4.35	0.0	42.03	2.836	0.0	39.954	3.714	0.0	49.43	3.866	0.0	44.126	4.145	0.0	40.444	2.723	0.0	40.115	3.376
204	12838	12839	SN	1	0.0	48.095	3.896	0.0	47.481	4.299	0.0	42.03	2.872	0.0	39.954	3.729	0.0	49.43	3.906	0.0	44.544	4.094	0.0	40.444	2.758	0.0	40.545	3.412
205	12838	12839	NS	1	0.0	53.245	1.556	0.0	42.657	2.202	0.0	44.622	1.615	0.0	48.67	2.281	0.0	52.203	1.551	0.0	46.071	2.079	0.0	43.94	1.623	0.0	47.153	2.142
206	12838	12839	NS	1	0.0	46.356	1.578	0.0	43.847	2.202	0.0	44.622	1.576	0.0	49.782	2.254	0.0	45.663	1.581	0.0	46.534	2.088	0.0	43.94	1.585	0.0	49.943	2.106
207	12838	12839	SN	1	0.0	43.426	0.972	0.0	43.827	1.235	0.0	39.399	0.918	0.0	45.117	1.353	0.0	43.091	0.959	0.0	42.595	1.129	0.0	41.183	0.836	0.0	42.571	1.103
208	12838	12839	SN	1	0.0	45.329	0.979	0.0	42.205	1.241	0.0	39.399	0.916	0.0	38.949	1.34	0.0	44.993	0.981	0.0	42.353	1.129	0.0	41.183	0.834	0.0	39.343	1.097
209	12839	12840	SN	1	0.0	48.014	3.684	0.0	45.709	4.21	0.0	44.93	3.785	0.0	42.003	5.103	0.0	46.645	3.704	0.0	44.903	3.855	0.0	45.61	3.721	0.0	44.791	4.172
210	12839	12840	NS	1	0.0	42.068	1.354	0.0	44.045	2.129	0.0	41.077	1.74	0.0	42.009	2.292	0.0	42.767	1.406	0.0	45.39	2.12	0.0	40.987	1.733	0.0	41.219	2.25
211	12839	12840	NS	1	0.0	42.068	1.354	0.0	45.293	2.129	0.0	42.128	1.745	0.0	44.26	2.293	0.0	42.767	1.409	0.0	45.409	2.113	0.0	42.039	1.743	0.0	42.379	2.248

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12839	12840	SN	1	0.0	51.343	3.866	0.0	54.884	4.25	0.0	45.793	3.764	0.0	45.261	5.06	0.0	49.791	3.835	0.0	52.221	3.805	0.0	46.763	3.742	0.0	44.778	4.122
213	12839	12840	SN	1	0.0	47.511	1.026	0.0	43.274	1.293	0.0	46.214	1.246	0.0	43.155	1.685	0.0	46.522	0.987	0.0	42.942	1.087	0.0	43.121	1.154	0.0	43.131	1.391
214	12839	12840	NS	1	0.0	50.336	4.072	0.0	45.253	5.867	0.0	50.725	5.202	0.0	48.028	6.586	0.0	51.465	4.143	0.0	47.899	5.57	0.0	50.781	5.338	0.0	43.372	6.658
215	12839	12840	NS	1	0.0	50.336	4.072	0.0	45.253	5.867	0.0	50.725	5.202	0.0	48.028	6.586	0.0	51.465	4.143	0.0	47.899	5.57	0.0	50.781	5.338	0.0	43.372	6.658
216	12839	12840	NS	1	0.0	50.336	4.112	0.0	46.156	5.867	0.0	47.802	5.238	0.0	48.028	6.608	0.0	51.465	4.173	0.0	47.899	5.56	0.0	48.674	5.381	0.0	43.372	6.694
217	12839	12840	NS	1	0.0	42.068	1.354	0.0	44.045	2.129	0.0	41.077	1.74	0.0	42.009	2.292	0.0	42.767	1.406	0.0	45.39	2.12	0.0	40.987	1.733	0.0	41.219	2.25
218	12839	12840	SN	1	0.0	50.544	1.048	0.0	45.124	1.293	0.0	46.378	1.253	0.0	40.285	1.696	0.0	49.554	1.001	0.0	45.183	1.087	0.0	43.285	1.149	0.0	40.261	1.361
219	12840	12841	SN	1	0.0	50.793	5.261	0.0	51.99	6.198	0.0	47.85	5.246	0.0	50.994	6.135	0.0	51.564	5.291	0.0	52.889	5.814	0.0	49.661	4.92	0.0	45.031	5.659
220	12840	12841	NS	1	0.0	39.812	1.944	0.0	46.637	2.318	0.0	37.34	2.188	0.0	37.035	2.628	0.0	40.492	1.96	0.0	45.019	2.158	0.0	37.737	2.215	0.0	37.955	2.464
221	12840	12841	NS	1	0.0	39.812	1.925	0.0	46.637	2.286	0.0	37.34	2.162	0.0	37.035	2.591	0.0	40.492	1.941	0.0	45.019	2.128	0.0	37.737	2.189	0.0	37.955	2.429
222	12840	12841	NS	1	0.0	39.812	1.925	0.0	46.637	2.286	0.0	37.34	2.164	0.0	37.035	2.591	0.0	40.492	1.941	0.0	45.019	2.128	0.0	37.737	2.191	0.0	37.955	2.429
223	12840	12841	SN	1	0.0	50.155	1.4	0.0	51.8	1.777	0.0	45.544	1.402	0.0	40.861	1.83	0.0	49.242	1.403	0.0	52.056	1.653	0.0	46.432	1.358	0.0	41.513	1.76
224	12840	12841	SN	1	0.0	50.155	1.4	0.0	51.8	1.777	0.0	45.544	1.402	0.0	40.861	1.83	0.0	49.242	1.403	0.0	52.056	1.653	0.0	46.432	1.358	0.0	41.513	1.76
225	12840	12841	NS	1	0.0	43.314	6.883	0.0	46.586	7.563	0.0	48.74	6.247	0.0	45.466	7.537	0.0	44.218	6.923	0.0	45.768	7.462	0.0	47.928	6.518	0.0	44.869	7.473
226	12840	12841	NS	1	0.0	43.314	6.882	0.0	46.586	7.563	0.0	48.74	6.254	0.0	45.466	7.537	0.0	44.218	6.923	0.0	45.768	7.462	0.0	47.928	6.532	0.0	44.869	7.473
227	12840	12841	NS	1	0.0	43.314	6.947	0.0	46.586	7.663	0.0	48.74	6.28	0.0	45.466	7.635	0.0	44.218	6.999	0.0	45.768	7.561	0.0	47.928	6.562	0.0	44.869	7.57
228	12840	12841	SN	1	0.0	50.793	5.261	0.0	51.99	6.198	0.0	47.85	5.246	0.0	50.994	6.135	0.0	51.564	5.291	0.0	52.889	5.814	0.0	49.661	4.92	0.0	45.031	5.659
229	12841	12842	NS	1	0.0	45.873	0.637	0.0	45.929	0.959	0.0	38.827	0.899	0.0	39.599	1.235	0.0	44.191	0.637	0.0	43.144	0.825	0.0	35.835	0.83	0.0	41.316	1.04
230	12841	12842	SN	1	0.0	46.625	1.62	0.0	49.157	2.307	0.0	44.705	1.798	0.0	41.924	2.435	0.0	45.302	1.688	0.0	49.378	2.23	0.0	44.443	1.792	0.0	42.472	2.373
231	12841	12842	SN	1	0.0	55.991	5.006	0.0	49.979	6.524	0.0	48.78	5.789	0.0	49.612	7.268	0.0	56.496	4.966	0.0	53.787	6.159	0.0	48.935	5.93	0.0	48.179	7.31
232	12841	12842	NS	1	0.0	42.142	2.414	0.0	48.93	3.558	0.0	41.783	2.642	0.0	41.737	3.786	0.0	43.697	2.34	0.0	51.354	3.314	0.0	40.783	2.545	0.0	42.139	3.276
233	12841	12842	NS	1	0.0	42.142	2.354	0.0	48.93	3.398	0.0	41.783	2.68	0.0	41.737	3.598	0.0	43.697	2.284	0.0	51.354	3.135	0.0	40.783	2.559	0.0	42.139	3.19
234	12841	12842	NS	1	0.0	42.142	2.354	0.0	48.93	3.398	0.0	41.783	2.68	0.0	41.737	3.598	0.0	43.697	2.284	0.0	51.354	3.135	0.0	40.783	2.559	0.0	42.139	3.19
235	12841	12842	NS	1	0.0	41.755	0.638	0.0	45.929	1.003	0.0	42.351	0.93	0.0	39.599	1.271	0.0	41.282	0.645	0.0	43.144	0.872	0.0	43.207	0.852	0.0	41.316	1.069
236	12841	12842	NS	1	0.0	45.873	0.637	0.0	45.929	0.959	0.0	38.827	0.899	0.0	39.599	1.235	0.0	44.191	0.637	0.0	43.144	0.825	0.0	35.835	0.83	0.0	41.316	1.04
237	12842	12843	NS	1	0.0	39.637	0.938	0.0	41.368	1.41	0.0	44.255	0.953	0.0	42.702	1.472	0.0	39.196	0.972	0.0	39.413	1.282	0.0	42.519	0.903	0.0	37.753	1.271
238	12842	12843	SN	1	0.0	44.001	3.952	0.0	43.885	4.7	0.0	37.569	4.103	0.0	47.035	5.836	0.0	44.131	3.911	0.0	43.311	4.245	0.0	38.078	4.025	0.0	46.488	5.254
239	12842	12843	SN	1	0.0	40.214	1.288	0.0	41.147	1.634	0.0	37.793	1.375	0.0	38.018	2.062	0.0	38.204	1.281	0.0	41.442	1.51	0.0	37.995	1.306	0.0	36.546	1.734
240	12842	12843	NS	1	0.0	47.369	3.274	0.0	55.052	4.752	0.0	46.514	3.094	0.0	42.194	4.174	0.0	48.828	3.214	0.0	54.232	4.435	0.0	45.231	2.801	0.0	39.824	3.626
241	12842	12843	NS	1	0.0	47.369	3.564	0.0	53.758	5.266	0.0	46.514	3.31	0.0	42.194	4.582	0.0	48.828	3.52	0.0	53.379	4.893	0.0	45.231	3.035	0.0	39.824	4.024
242	12842	12843	NS	1	0.0	39.637	1.047	0.0	41.368	1.552	0.0	44.255	1.024	0.0	42.702	1.611	0.0	39.196	1.082	0.0	39.413	1.41	0.0	42.519	0.986	0.0	38.513	1.407
243	12843	12844	NS	1	0.0	46.06	0.839	0.0	49.355	1.329	0.0	46.261	0.91	0.0	42.055	1.517	0.0	43.764	0.832	0.0	51.174	1.236	0.0	46.069	0.865	0.0	38.165	1.181
244	12843	12844	SN	1	0.0	37.055	0.304	0.0	41.879	0.557	0.0	39.931	0.504	0.0	38.715	0.758	0.0	37.945	0.3	0.0	41.109	0.464	0.0	38.489	0.453	0.0	36.662	0.553
245	12843	12844	NS	1	0.0	45.488	2.872	0.0	57.228	4.241	0.0	47.303	3.402	0.0	46.033	4.727	0.0	46.412	2.923	0.0	57.635	3.889	0.0	45.671	3.188	0.0	45.5	4.165
246	12843	12844	SN	1	0.0	50.463	1.595	0.0	53.313	2.101	0.0	39.97	1.63	0.0	40.655	2.437	0.0	51.752	1.617	0.0	55.368	1.915	0.0	39.351	1.485	0.0	38.91	2.076
247	12843	12844	SN	1	0.0	50.463	1.505	0.0	53.313	1.966	0.0	39.97	1.551	0.0	40.655	2.361	0.0	51.752	1.525	0.0	55.368	1.783	0.0	39.351	1.402	0.0	38.91	1.967

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	12843	12844	SN	1	0.0	37.055	0.327	0.0	41.879	0.594	0.0	39.931	0.536	0.0	38.715	0.804	0.0	37.945	0.322	0.0	41.109	0.501	0.0	38.489	0.479	0.0	36.662	0.591
249	12843	12844	NS	1	0.0	46.06	0.968	0.0	49.355	1.531	0.0	46.261	1.036	0.0	42.055	1.696	0.0	43.764	0.963	0.0	51.174	1.42	0.0	46.069	0.984	0.0	38.165	1.323
250	12843	12844	NS	1	0.0	45.488	3.338	0.0	57.228	4.809	0.0	47.303	3.694	0.0	46.033	5.257	0.0	46.412	3.422	0.0	57.635	4.429	0.0	45.671	3.493	0.0	45.5	4.664

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

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	12815	12816	SN	1	0.0	30.928	12.523	0.0	279.442	12.786	0.0	152.148	11.796	0.0	136.847	13.974	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
2	12815	12816	SN	1	0.0	24.729	7.157	0.0	25.341	8.587	0.0	155.176	4.015	0.0	250.764	5.259	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.167	0.0
3	12815	12816	SN	1	0.0	30.928	12.523	0.0	279.442	12.786	0.0	152.148	11.789	0.0	136.847	13.974	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
4	12815	12816	NS	1	0.0	265.12	10.747	0.0	31.402	13.583	0.0	352.924	8.386	0.0	37.872	10.195	0.0	1.394	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.133	0.0
5	12815	12816	SN	1	0.0	24.729	7.157	0.0	25.341	8.587	0.0	155.176	4.015	0.0	250.764	5.259	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.167	0.0
6	12815	12816	SN	1	0.0	24.729	7.155	0.0	25.347	8.587	0.0	155.176	4.015	0.0	250.764	5.261	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.167	0.0
7	12815	12816	NS	1	0.0	265.12	10.747	0.0	31.402	13.583	0.0	352.924	8.386	0.0	37.872	10.195	0.0	1.394	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.133	0.0
8	12815	12816	NS	1	0.0	25.766	5.047	0.0	25.683	6.066	0.0	357.965	1.692	0.0	23.422	2.036	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0
9	12815	12816	SN	1	0.0	30.928	12.523	0.0	279.442	12.786	0.0	152.148	11.796	0.0	136.847	13.974	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
10	12815	12816	NS	1	0.0	25.766	5.047	0.0	25.683	6.066	0.0	357.965	1.692	0.0	23.422	2.036	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0
11	12816	12817	SN	1	0.0	27.465	12.317	0.0	26.009	12.701	0.0	148.017	11.439	0.0	94.596	13.504	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0
12	12816	12817	SN	1	0.0	23.069	7.175	0.0	25.397	8.69	0.0	173.287	3.849	0.0	62.198	5.065	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.167	0.0
13	12816	12817	SN	1	0.0	23.069	7.175	0.0	25.397	8.69	0.0	173.287	3.849	0.0	62.198	5.065	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.167	0.0
14	12816	12817	SN	1	0.0	23.069	7.19	0.0	24.398	8.687	0.0	173.287	3.875	0.0	16.771	4.978	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.167	0.0
15	12816	12817	NS	1	0.0	54.458	4.982	0.0	25.694	6.054	0.0	107.374	1.643	0.0	23.146	1.956	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.127	0.0
16	12816	12817	SN	1	0.0	27.465	12.317	0.0	26.009	12.701	0.0	148.017	11.439	0.0	94.596	13.504	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0
17	12816	12817	NS	1	0.0	24.602	10.758	0.0	31.452	13.627	0.0	123.517	8.225	0.0	43.877	10.106	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
18	12816	12817	SN	1	0.0	27.465	12.311	0.0	26.009	12.573	0.0	148.017	11.464	0.0	24.884	13.302	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0
19	12816	12817	NS	1	0.0	40.841	10.768	0.0	31.447	13.596	0.0	123.589	8.225	0.0	43.866	10.106	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
20	12816	12817	NS	1	0.0	25.777	4.973	0.0	25.694	6.047	0.0	107.314	1.646	0.0	23.152	1.952	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.127	0.0
21	12817	12818	SN	1	0.0	23.086	7.34	0.0	189.495	8.751	0.0	176.739	4.163	0.0	72.517	5.432	0.0	1.415	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.168	0.0
22	12817	12818	SN	1	0.0	30.294	12.496	0.0	128.607	12.862	0.0	143.936	11.99	0.0	134.756	14.11	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.166	0.0
23	12817	12818	NS	1	0.0	267.42	10.659	0.0	31.469	13.605	0.0	357.441	8.126	0.0	51.813	10.029	0.0	1.403	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.132	0.0
24	12817	12818	NS	1	0.0	25.783	4.973	0.0	25.689	6.007	0.0	122.43	1.62	0.0	36.526	1.924	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.128	0.0
25	12817	12818	SN	1	0.0	30.294	12.496	0.0	128.607	12.862	0.0	143.936	11.99	0.0	134.767	14.11	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.166	0.0
26	12817	12818	SN	1	0.0	23.086	7.34	0.0	189.495	8.751	0.0	176.739	4.163	0.0	72.517	5.432	0.0	1.415	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.168	0.0
27	12818	12819	NS	1	0.0	254.156	4.996	0.0	25.694	6.025	0.0	258.916	1.665	0.0	36.598	1.974	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.127	0.0
28	12818	12819	NS	1	0.0	116.984	10.818	0.0	31.678	13.583	0.0	231.335	8.263	0.0	55.828	10.171	0.0	1.403	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
29	12818	12819	NS	1	0.0	116.984	10.818	0.0	31.684	13.583	0.0	231.335	8.27	0.0	55.834	10.185	0.0	1.403	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
30	12818	12819	SN	1	0.0	24.294	7.334	0.0	25.534	8.727	0.0	160.619	4.108	0.0	61.735	5.327	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.168	0.0
31	12818	12819	SN	1	0.0	24.294	7.334	0.0	25.534	8.727	0.0	160.619	4.108	0.0	61.735	5.327	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.168	0.0

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

32	12818	12819	SN	1	0.0	24.294	7.334	0.0	25.534	8.727	0.0	160.619	4.111	0.0	61.735	5.329	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.168	0.0
33	12818	12819	SN	1	0.0	29.731	12.476	0.0	26.009	12.784	0.0	164.959	11.958	0.0	208.461	14.054	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.862	0.0	0.0	2.168	0.0
34	12818	12819	SN	1	0.0	29.731	12.476	0.0	26.009	12.784	0.0	164.959	11.965	0.0	208.461	14.069	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.862	0.0	0.0	2.168	0.0
35	12818	12819	SN	1	0.0	29.731	12.476	0.0	26.009	12.784	0.0	164.959	11.958	0.0	208.461	14.054	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.862	0.0	0.0	2.168	0.0
36	12818	12819	NS	1	0.0	254.156	4.994	0.0	25.694	6.025	0.0	258.921	1.667	0.0	36.598	1.974	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.127	0.0
37	12819	12820	NS	1	0.0	191.429	4.853	0.0	25.683	5.935	0.0	104.777	1.565	0.0	37.739	1.901	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.844	0.0	0.0	2.127	0.0
38	12819	12820	NS	1	0.0	191.429	4.842	0.0	25.683	5.932	0.0	156.03	1.57	0.0	37.883	1.895	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.844	0.0	0.0	2.127	0.0
39	12819	12820	SN	1	0.0	23.069	7.261	0.0	25.361	8.895	0.0	15.497	4.045	0.0	128.359	5.372	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.168	0.0
40	12819	12820	NS	1	0.0	212.093	10.612	0.0	31.678	13.444	0.0	60.105	8.014	0.0	57.235	9.909	0.0	1.404	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
41	12819	12820	NS	1	0.0	211.266	10.59	0.0	31.617	13.442	0.0	92.31	8.021	0.0	57.384	9.909	0.0	1.404	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
42	12819	12820	SN	1	0.0	23.069	7.261	0.0	25.361	8.895	0.0	15.497	4.045	0.0	128.359	5.372	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.168	0.0
43	12819	12820	SN	1	0.0	27.459	12.28	0.0	25.998	12.875	0.0	29.191	11.883	0.0	252.766	14.217	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.17	0.0
44	12819	12820	SN	1	0.0	27.459	12.28	0.0	25.998	12.875	0.0	29.191	11.883	0.0	252.766	14.217	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.17	0.0
45	12820	12821	SN	1	0.0	24.349	7.274	0.0	25.341	8.939	0.0	15.486	3.992	0.0	98.413	5.476	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.168	0.0
46	12820	12821	NS	1	0.0	25.788	4.813	0.0	25.678	6.017	0.0	208.178	1.46	0.0	20.455	1.981	0.0	1.425	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
47	12820	12821	SN	1	0.0	27.465	12.21	0.0	97.839	13.02	0.0	22.838	11.919	0.0	162.988	14.491	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.17	0.0
48	12820	12821	SN	1	0.0	24.349	7.274	0.0	25.341	8.939	0.0	15.486	3.992	0.0	98.413	5.476	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.168	0.0
49	12820	12821	SN	1	0.0	24.349	7.274	0.0	25.341	8.941	0.0	15.486	3.993	0.0	98.413	5.493	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.168	0.0
50	12820	12821	NS	1	0.0	256.77	10.429	0.0	33.658	13.513	0.0	187.987	7.973	0.0	36.405	10.272	0.0	1.414	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.127	0.0
51	12820	12821	NS	1	0.0	255.535	4.815	0.0	25.678	6.017	0.0	208.178	1.456	0.0	20.45	1.982	0.0	1.425	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
52	12820	12821	NS	1	0.0	256.765	10.429	0.0	33.222	13.513	0.0	187.982	7.973	0.0	36.416	10.239	0.0	1.414	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.127	0.0
53	12820	12821	SN	1	0.0	27.465	12.21	0.0	97.839	13.02	0.0	22.838	11.919	0.0	162.988	14.533	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.17	0.0
54	12820	12821	SN	1	0.0	27.465	12.21	0.0	97.839	13.02	0.0	22.838	11.919	0.0	162.988	14.491	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.17	0.0
55	12821	12822	SN	1	0.0	27.459	12.231	0.0	130.344	12.99	0.0	22.556	11.822	0.0	132.754	14.347	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.861	0.0	0.0	2.17	0.0
56	12821	12822	SN	1	0.0	23.064	7.211	0.0	168.93	8.897	0.0	15.492	3.859	0.0	60.047	5.373	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
57	12821	12822	NS	1	0.0	166.048	4.794	0.0	25.683	6.04	0.0	12.657	1.46	0.0	23.191	1.971	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
58	12821	12822	SN	1	0.0	27.459	12.211	0.0	130.344	12.99	0.0	22.551	11.822	0.0	132.876	14.375	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.17	0.0
59	12821	12822	NS	1	0.0	210.036	10.491	0.0	31.673	13.546	0.0	171.646	8.023	0.0	38.594	10.239	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.127	0.0
60	12821	12822	SN	1	0.0	27.459	12.211	0.0	130.344	12.99	0.0	22.551	11.815	0.0	132.754	14.34	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.17	0.0
61	12821	12822	NS	1	0.0	210.036	10.481	0.0	31.673	13.546	0.0	171.646	8.009	0.0	38.594	10.221	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.127	0.0
62	12821	12822	NS	1	0.0	166.048	4.792	0.0	25.683	6.036	0.0	12.657	1.463	0.0	23.191	1.973	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.128	0.0
63	12821	12822	SN	1	0.0	23.064	7.209	0.0	168.93	8.906	0.0	15.492	3.859	0.0	59.987	5.356	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
64	12821	12822	SN	1	0.0	24.327	7.207	0.0	168.93	8.904	0.0	15.492	3.85	0.0	59.987	5.362	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
65	12822	12823	NS	1	0.0	194.385	10.468	0.0	31.391	13.602	0.0	47.068	7.954	0.0	48.008	10.408	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
66	12822	12823	SN	1	0.0	28.176	11.861	0.0	25.998	12.677	0.0	30.708	11.05	0.0	42.829	14.166	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.167	0.0
67	12822	12823	SN	1	0.0	25.97	6.664	0.0	25.424	8.413	0.0	31.231	3.487	0.0	72.291	5.355	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.167	0.0
68	12822	12823	SN	1	0.0	28.176	11.861	0.0	25.998	12.677	0.0	30.708	11.058	0.0	42.829	14.183	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.167	0.0

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

69	12822	12823	NS	1	0.0	105.395	4.77	0.0	25.683	5.994	0.0	98.914	1.453	0.0	31.447	2.002	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
70	12822	12823	SN	1	0.0	25.97	6.664	0.0	25.424	8.405	0.0	31.231	3.489	0.0	72.291	5.364	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.167	0.0
71	12822	12823	NS	1	0.0	105.395	4.777	0.0	25.689	6.002	0.0	265.429	1.454	0.0	31.424	1.999	0.0	1.428	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
72	12822	12823	NS	1	0.0	194.385	10.437	0.0	31.386	13.592	0.0	32.541	7.968	0.0	47.986	10.411	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
73	12823	12824	SN	1	0.0	31.022	12.447	0.0	26.003	12.6	0.0	165.29	11.659	0.0	192.476	13.874	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.168	0.0
74	12823	12824	NS	1	0.0	199.475	5.019	0.0	25.683	6.037	0.0	264.585	1.653	0.0	36.371	1.942	0.0	1.425	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.127	0.0
75	12823	12824	SN	1	0.0	24.305	7.072	0.0	24.972	8.5	0.0	160.795	3.935	0.0	128.359	5.115	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
76	12823	12824	SN	1	0.0	24.305	7.07	0.0	24.972	8.5	0.0	160.795	3.941	0.0	128.359	5.118	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
77	12823	12824	SN	1	0.0	31.022	12.447	0.0	26.003	12.6	0.0	165.29	11.666	0.0	192.476	13.881	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.168	0.0
78	12823	12824	NS	1	0.0	212.476	10.906	0.0	31.606	13.631	0.0	283.728	8.273	0.0	55.42	10.048	0.0	1.399	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.129	0.0
79	12824	12825	SN	1	0.0	23.064	7.173	0.0	25.43	8.627	0.0	164.292	4.025	0.0	223.763	5.322	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.165	0.0
80	12824	12825	NS	1	0.0	211.702	10.94	0.0	31.612	13.58	0.0	125.662	8.285	0.0	35.186	10.073	0.0	1.409	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.127	0.0
81	12824	12825	NS	1	0.0	211.702	10.94	0.0	31.612	13.58	0.0	125.662	8.285	0.0	35.186	10.073	0.0	1.409	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.127	0.0
82	12824	12825	NS	1	0.0	158.904	5.002	0.0	25.672	6.039	0.0	353.536	1.643	0.0	19.479	1.939	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.126	0.0
83	12824	12825	NS	1	0.0	158.904	5.002	0.0	25.672	6.039	0.0	353.536	1.643	0.0	19.479	1.939	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.126	0.0
84	12824	12825	SN	1	0.0	30.487	12.451	0.0	25.998	12.602	0.0	156.041	11.738	0.0	114.538	13.796	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.862	0.0	0.0	2.167	0.0
85	12825	12826	NS	1	0.0	150.287	10.91	0.0	31.629	13.581	0.0	357.347	8.26	0.0	36.096	10.037	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.126	0.0
86	12825	12826	NS	1	0.0	77.232	5.01	0.0	25.683	6.013	0.0	353.867	1.646	0.0	12.348	1.858	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.126	0.0
87	12825	12826	SN	1	0.0	30.939	12.471	0.0	26.003	12.837	0.0	207.513	11.881	0.0	115.338	13.91	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.17	0.0
88	12825	12826	SN	1	0.0	24.801	7.211	0.0	25.419	8.63	0.0	182.899	4.056	0.0	273.776	5.181	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
89	12825	12826	NS	1	0.0	77.232	4.961	0.0	25.683	6.022	0.0	353.867	1.622	0.0	37.066	1.923	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.126	0.0
90	12825	12826	NS	1	0.0	150.287	10.929	0.0	29.946	13.335	0.0	357.347	8.381	0.0	17.979	9.765	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.126	0.0
91	12826	12827	NS	1	0.0	24.575	10.852	0.0	31.309	13.575	0.0	356.051	8.291	0.0	39.283	10.201	0.0	1.404	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
92	12826	12827	NS	1	0.0	24.575	10.852	0.0	31.309	13.575	0.0	356.051	8.291	0.0	39.283	10.201	0.0	1.404	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
93	12826	12827	SN	1	0.0	30.878	12.45	0.0	26.003	12.865	0.0	163.233	11.741	0.0	150.722	13.942	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.168	0.0
94	12826	12827	SN	1	0.0	23.064	7.256	0.0	25.435	8.702	0.0	173.381	4.085	0.0	71.507	5.263	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.168	0.0
95	12826	12827	NS	1	0.0	25.783	5.012	0.0	25.683	6.064	0.0	162.897	1.645	0.0	22.435	1.956	0.0	1.426	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
96	12826	12827	SN	1	0.0	23.064	7.258	0.0	25.435	8.704	0.0	173.364	4.083	0.0	76.843	5.263	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.168	0.0
97	12826	12827	NS	1	0.0	24.575	10.933	0.0	29.538	13.148	0.0	356.051	8.551	0.0	14.08	9.734	0.0	1.404	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
98	12826	12827	NS	1	0.0	25.783	5.127	0.0	25.683	6.059	0.0	162.897	1.697	0.0	11.593	1.857	0.0	1.426	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
99	12826	12827	SN	1	0.0	30.878	12.45	0.0	26.003	12.865	0.0	163.216	11.756	0.0	249.275	13.942	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.168	0.0
100	12826	12827	NS	1	0.0	25.783	5.012	0.0	25.683	6.064	0.0	162.897	1.643	0.0	22.435	1.956	0.0	1.426	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
101	12827	12828	NS	1	0.0	81.443	5.028	0.0	25.683	6.071	0.0	350.255	1.652	0.0	18.845	1.973	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
102	12827	12828	NS	1	0.0	85.325	10.986	0.0	29.544	13.123	0.0	357.309	8.613	0.0	14.063	9.769	0.0	1.408	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
103	12827	12828	NS	1	0.0	85.325	10.882	0.0	31.331	13.596	0.0	357.309	8.334	0.0	40.364	10.244	0.0	1.408	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
104	12827	12828	NS	1	0.0	85.325	10.882	0.0	31.325	13.596	0.0	357.309	8.334	0.0	40.364	10.244	0.0	1.408	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
105	12827	12828	SN	1	0.0	30.912	12.6	0.0	25.987	12.812	0.0	152.804	11.964	0.0	118.404	14.078	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.17	0.0

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



106	12827	12828	SN	1	0.0	30.912	12.6	0.0	25.987	12.812	0.0	152.804	11.964	0.0	118.404	14.078	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.17	0.0
107	12827	12828	NS	1	0.0	81.443	5.156	0.0	25.683	6.078	0.0	350.255	1.707	0.0	11.984	1.886	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
108	12827	12828	NS	1	0.0	81.443	5.028	0.0	25.683	6.071	0.0	350.255	1.652	0.0	18.845	1.972	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
109	12827	12828	SN	1	0.0	24.343	7.298	0.0	25.457	8.722	0.0	173.193	4.098	0.0	71.05	5.4	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.168	0.0
110	12827	12828	SN	1	0.0	24.343	7.298	0.0	25.457	8.722	0.0	173.193	4.1	0.0	71.05	5.4	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.168	0.0
111	12828	12829	SN	1	0.0	23.091	7.281	0.0	25.515	8.721	0.0	184.725	4.047	0.0	74.066	5.297	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
112	12828	12829	NS	1	0.0	153.932	5.038	0.0	25.694	6.045	0.0	154.773	1.664	0.0	34.778	1.983	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
113	12828	12829	NS	1	0.0	92.247	11.246	0.0	29.549	12.884	0.0	354.281	9.458	0.0	13.247	9.506	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.129	0.0
114	12828	12829	NS	1	0.0	153.932	5.038	0.0	25.694	6.045	0.0	154.773	1.664	0.0	34.778	1.983	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
115	12828	12829	SN	1	0.0	23.091	7.337	0.0	24.178	8.681	0.0	184.719	4.214	0.0	142.362	5.093	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
116	12828	12829	NS	1	0.0	153.932	5.667	0.0	25.694	6.307	0.0	154.773	1.889	0.0	11.786	2.071	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
117	12828	12829	SN	1	0.0	30.978	12.542	0.0	25.981	12.803	0.0	164.066	11.866	0.0	58.749	14.002	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.171	0.0
118	12828	12829	SN	1	0.0	30.978	12.54	0.0	25.981	12.803	0.0	164.055	11.866	0.0	43.475	14.002	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.17	0.0
119	12828	12829	NS	1	0.0	92.247	10.829	0.0	31.54	13.583	0.0	354.281	8.33	0.0	54.648	9.985	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.129	0.0
120	12828	12829	NS	1	0.0	92.247	10.829	0.0	31.54	13.583	0.0	354.281	8.33	0.0	54.648	9.985	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.129	0.0
121	12828	12829	SN	1	0.0	30.978	12.606	0.0	24.249	12.08	0.0	164.055	12.079	0.0	25.151	12.973	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.17	0.0
122	12828	12829	SN	1	0.0	23.091	7.279	0.0	25.515	8.719	0.0	184.719	4.05	0.0	142.362	5.291	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
123	12829	12830	NS	1	0.0	205.983	10.893	0.0	31.59	13.612	0.0	229.19	8.352	0.0	56.132	10.104	0.0	1.402	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.131	0.0
124	12829	12830	NS	1	0.0	203.137	5.033	0.0	25.683	6.056	0.0	351.634	1.646	0.0	35.853	1.977	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
125	12829	12830	SN	1	0.0	30.923	12.523	0.0	26.003	12.839	0.0	161.38	11.922	0.0	130.091	13.983	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.167	0.0
126	12829	12830	SN	1	0.0	23.075	7.305	0.0	24.172	8.697	0.0	169.564	4.164	0.0	16.777	5.087	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.167	0.0
127	12829	12830	SN	1	0.0	30.923	12.553	0.0	25.446	12.273	0.0	161.38	12.105	0.0	16.848	13.185	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.167	0.0
128	12829	12830	SN	1	0.0	30.923	12.523	0.0	26.003	12.839	0.0	161.38	11.922	0.0	130.091	13.983	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.167	0.0
129	12829	12830	NS	1	0.0	121.829	10.884	0.0	31.584	13.623	0.0	117.296	8.345	0.0	56.121	10.104	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.131	0.0
130	12829	12830	SN	1	0.0	23.075	7.251	0.0	25.416	8.726	0.0	169.564	4.068	0.0	64.564	5.271	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.167	0.0
131	12829	12830	SN	1	0.0	23.075	7.251	0.0	25.416	8.726	0.0	169.564	4.068	0.0	64.564	5.259	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.167	0.0
132	12829	12830	NS	1	0.0	203.137	5.029	0.0	25.683	6.056	0.0	349.703	1.649	0.0	35.864	1.977	0.0	1.427	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
133	12830	12831	SN	1	0.0	23.097	7.078	0.0	25.46	8.586	0.0	165.671	3.953	0.0	66.792	5.153	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.168	0.0
134	12830	12831	SN	1	0.0	29.456	12.299	0.0	25.998	12.573	0.0	157.817	12.017	0.0	21.911	13.505	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.17	0.0
135	12830	12831	SN	1	0.0	23.097	7.103	0.0	24.178	8.574	0.0	165.671	3.994	0.0	16.777	5.048	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.168	0.0
136	12830	12831	SN	1	0.0	29.456	12.282	0.0	26.003	12.75	0.0	157.817	11.973	0.0	63.957	13.762	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.17	0.0
137	12830	12831	NS	1	0.0	78.729	10.892	0.0	31.606	13.598	0.0	111.737	8.249	0.0	57.411	9.993	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
138	12830	12831	NS	1	0.0	254.206	4.957	0.0	25.683	6.003	0.0	352.262	1.608	0.0	41.793	1.917	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.126	0.0
139	12831	12832	SN	1	0.0	23.097	7.287	0.0	25.457	8.695	0.0	157.2	4.198	0.0	62.215	5.335	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.885	0.0	0.0	2.181	0.0
140	12831	12832	NS	1	0.0	167.444	4.948	0.0	25.683	5.978	0.0	354.237	1.618	0.0	37.811	1.908	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.126	0.0
141	12831	12832	NS	1	0.0	142.218	10.919	0.0	31.629	13.625	0.0	351.705	8.152	0.0	35.803	9.956	0.0	1.406	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.127	0.0
142	12831	12832	SN	1	0.0	30.856	12.405	0.0	25.998	12.792	0.0	151.083	11.988	0.0	117.362	13.894	0.0	1.434	0.0	0.0	1.822	0.0	0.0	1.863	0.0	0.0	2.18	0.0

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

143	12832	12833	SN	1	0.0	24.36	7.347	0.0	24.178	8.696	0.0	153.058	4.291	0.0	16.771	5.259	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.17	0.0
144	12832	12833	NS	1	0.0	167.482	4.96	0.0	25.667	5.993	0.0	357.634	1.619	0.0	38.892	1.916	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.125	0.0
145	12832	12833	SN	1	0.0	30.862	12.537	0.0	25.998	12.847	0.0	157.718	12.151	0.0	41.92	13.88	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.169	0.0
146	12832	12833	SN	1	0.0	24.36	7.317	0.0	25.452	8.704	0.0	153.058	4.243	0.0	65.805	5.389	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.17	0.0
147	12832	12833	SN	1	0.0	24.36	7.317	0.0	25.452	8.704	0.0	153.058	4.243	0.0	65.816	5.389	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.17	0.0
148	12832	12833	NS	1	0.0	199.635	11.052	0.0	31.629	13.615	0.0	352.262	8.151	0.0	36.669	10.031	0.0	1.406	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.127	0.0
149	12832	12833	NS	1	0.0	199.635	11.052	0.0	31.629	13.615	0.0	352.262	8.151	0.0	36.669	10.031	0.0	1.406	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.127	0.0
150	12832	12833	SN	1	0.0	30.862	12.553	0.0	25.998	12.654	0.0	157.718	12.22	0.0	20.45	13.591	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.169	0.0
151	12832	12833	NS	1	0.0	167.482	4.96	0.0	25.667	5.993	0.0	357.634	1.619	0.0	38.892	1.916	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.125	0.0
152	12832	12833	SN	1	0.0	30.862	12.537	0.0	25.998	12.847	0.0	157.718	12.151	0.0	41.92	13.88	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.169	0.0
153	12833	12834	SN	1	0.0	28.06	12.534	0.0	43.704	12.54	0.0	172.995	12.267	0.0	17.615	13.509	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.171	0.0
154	12833	12834	SN	1	0.0	24.354	7.345	0.0	24.178	8.795	0.0	172.917	4.15	0.0	16.771	5.213	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
155	12833	12834	SN	1	0.0	28.06	12.525	0.0	43.704	12.863	0.0	172.995	12.151	0.0	124.217	14.075	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.171	0.0
156	12833	12834	NS	1	0.0	94.61	4.868	0.0	25.672	5.925	0.0	116.364	1.529	0.0	23.444	1.809	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.841	0.0	0.0	2.125	0.0
157	12833	12834	SN	1	0.0	28.06	12.525	0.0	43.704	12.863	0.0	172.995	12.151	0.0	124.217	14.075	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.171	0.0
158	12833	12834	SN	1	0.0	24.354	7.301	0.0	25.559	8.817	0.0	172.917	4.085	0.0	134.812	5.383	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
159	12833	12834	SN	1	0.0	24.354	7.301	0.0	25.559	8.817	0.0	172.917	4.085	0.0	134.812	5.383	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
160	12833	12834	NS	1	0.0	94.61	4.868	0.0	25.672	5.925	0.0	116.38	1.532	0.0	23.444	1.807	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.841	0.0	0.0	2.125	0.0
161	12833	12834	NS	1	0.0	42.011	11.023	0.0	31.612	13.483	0.0	354.082	7.976	0.0	40.552	9.885	0.0	1.393	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.124	0.0
162	12833	12834	NS	1	0.0	42.011	11.023	0.0	31.612	13.493	0.0	354.082	7.976	0.0	40.552	9.878	0.0	1.393	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.124	0.0
163	12834	12835	SN	1	0.0	30.829	12.528	0.0	93.035	12.779	0.0	139.094	12.152	0.0	57.268	13.879	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
164	12834	12835	SN	1	0.0	23.224	7.312	0.0	170.099	8.779	0.0	167.639	4.207	0.0	245.988	5.342	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
165	12834	12835	SN	1	0.0	23.224	7.312	0.0	170.099	8.779	0.0	167.639	4.209	0.0	245.988	5.345	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
166	12834	12835	SN	1	0.0	30.829	12.541	0.0	93.035	12.315	0.0	139.094	12.321	0.0	35.988	13.166	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
167	12834	12835	NS	1	0.0	25.716	11.008	0.0	31.601	13.575	0.0	189.95	8.17	0.0	54.538	10.014	0.0	1.393	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0
168	12834	12835	NS	1	0.0	25.716	11.026	0.0	31.502	13.611	0.0	179.279	8.197	0.0	49.403	10.042	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.129	0.0
169	12834	12835	SN	1	0.0	23.224	7.373	0.0	170.099	8.746	0.0	167.639	4.299	0.0	245.988	5.188	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
170	12834	12835	SN	1	0.0	30.829	12.528	0.0	93.035	12.779	0.0	139.094	12.153	0.0	52.536	13.879	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
171	12834	12835	NS	1	0.0	25.821	4.957	0.0	25.667	5.998	0.0	274.653	1.607	0.0	39.107	1.926	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.125	0.0
172	12834	12835	NS	1	0.0	25.827	4.95	0.0	25.672	5.994	0.0	240.016	1.604	0.0	41.826	1.925	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.125	0.0
173	12835	12836	SN	1	0.0	29.34	12.582	0.0	24.459	12.183	0.0	154.988	12.341	0.0	16.887	13.091	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.852	0.0	0.0	2.17	0.0
174	12835	12836	NS	1	0.0	105.565	10.902	0.0	31.507	13.525	0.0	352.825	7.995	0.0	50.793	9.921	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.132	0.0
175	12835	12836	SN	1	0.0	23.069	7.29	0.0	25.46	8.814	0.0	165.93	4.214	0.0	66.075	5.293	0.0	1.424	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.168	0.0
176	12835	12836	SN	1	0.0	29.34	12.53	0.0	25.992	12.797	0.0	154.988	12.128	0.0	59.909	13.975	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.852	0.0	0.0	2.17	0.0
177	12835	12836	SN	1	0.0	29.34	12.53	0.0	25.992	12.797	0.0	154.988	12.128	0.0	59.909	13.967	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.852	0.0	0.0	2.17	0.0
178	12835	12836	SN	1	0.0	23.069	7.346	0.0	24.178	8.763	0.0	165.93	4.355	0.0	16.777	5.134	0.0	1.424	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.168	0.0
179	12835	12836	NS	1	0.0	79.328	4.924	0.0	25.678	5.968	0.0	349.472	1.548	0.0	40.585	1.879	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.846	0.0	0.0	2.123	0.0

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

180	12835	12836	NS	1	0.0	105.554	10.902	0.0	31.507	13.495	0.0	352.836	7.995	0.0	50.848	9.878	0.0	1.412	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.132	0.0
181	12835	12836	SN	1	0.0	23.069	7.29	0.0	25.46	8.814	0.0	165.93	4.223	0.0	66.075	5.299	0.0	1.424	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.168	0.0
182	12835	12836	NS	1	0.0	264.306	4.945	0.0	25.683	5.965	0.0	349.51	1.547	0.0	40.651	1.888	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.846	0.0	0.0	2.124	0.0
183	12836	12837	NS	1	0.0	46.919	4.958	0.0	25.683	5.989	0.0	174.939	1.612	0.0	37.287	1.938	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
184	12836	12837	SN	1	0.0	30.867	12.276	0.0	25.998	12.725	0.0	149.126	11.943	0.0	92.175	13.757	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.168	0.0
185	12836	12837	SN	1	0.0	30.867	12.276	0.0	25.998	12.725	0.0	149.126	11.943	0.0	92.175	13.757	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.168	0.0
186	12836	12837	SN	1	0.0	23.064	6.97	0.0	25.54	8.538	0.0	155.992	3.883	0.0	62.06	4.994	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.167	0.0
187	12836	12837	SN	1	0.0	23.064	6.97	0.0	25.54	8.538	0.0	155.992	3.883	0.0	62.06	4.994	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.167	0.0
188	12836	12837	SN	1	0.0	30.867	12.327	0.0	24.244	11.959	0.0	149.126	12.195	0.0	16.848	12.705	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.168	0.0
189	12836	12837	NS	1	0.0	25.148	11.014	0.0	31.551	13.625	0.0	356.024	8.15	0.0	35.423	9.996	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.126	0.0
190	12836	12837	NS	1	0.0	25.148	11.014	0.0	31.551	13.625	0.0	356.024	8.15	0.0	35.423	9.996	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.126	0.0
191	12836	12837	NS	1	0.0	46.919	4.958	0.0	25.683	5.989	0.0	174.939	1.612	0.0	37.287	1.937	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
192	12836	12837	SN	1	0.0	23.064	7.013	0.0	24.205	8.468	0.0	155.992	4.033	0.0	16.771	4.835	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.167	0.0
193	12837	12838	SN	1	0.0	30.829	12.541	0.0	146.674	12.677	0.0	156.802	11.744	0.0	93.774	13.568	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.859	0.0	0.0	2.168	0.0
194	12837	12838	NS	1	0.0	274.112	11.182	0.0	31.59	13.62	0.0	356.244	8.245	0.0	36.438	9.947	0.0	1.415	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.126	0.0
195	12837	12838	SN	1	0.0	23.08	6.98	0.0	126.324	8.547	0.0	151.232	3.827	0.0	63.98	5.086	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.167	0.0
196	12837	12838	SN	1	0.0	30.823	12.545	0.0	222.175	12.658	0.0	156.753	11.722	0.0	123.699	13.598	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.861	0.0	0.0	2.168	0.0
197	12837	12838	NS	1	0.0	274.239	11.174	0.0	31.59	13.597	0.0	356.244	8.301	0.0	39.482	10.006	0.0	1.401	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.123	0.0
198	12837	12838	NS	1	0.0	272.011	4.992	0.0	25.672	5.989	0.0	276.456	1.682	0.0	22.06	1.91	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.125	0.0
199	12837	12838	NS	1	0.0	271.923	4.993	0.0	25.678	5.988	0.0	354.612	1.683	0.0	38.517	1.909	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
200	12837	12838	SN	1	0.0	23.08	6.983	0.0	25.518	8.54	0.0	151.293	3.825	0.0	63.974	5.088	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.167	0.0
201	12838	12839	NS	1	0.0	149.266	11.059	0.0	31.579	13.528	0.0	358.561	8.116	0.0	40.16	9.986	0.0	1.406	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
202	12838	12839	NS	1	0.0	149.266	11.059	0.0	31.579	13.528	0.0	358.561	8.116	0.0	40.16	9.993	0.0	1.406	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
203	12838	12839	SN	1	0.0	28.314	12.438	0.0	25.987	12.865	0.0	174.02	11.856	0.0	118.785	14.051	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.863	0.0	0.0	2.17	0.0
204	12838	12839	SN	1	0.0	28.314	12.438	0.0	25.987	12.865	0.0	174.02	11.856	0.0	118.785	14.051	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.863	0.0	0.0	2.17	0.0
205	12838	12839	NS	1	0.0	25.81	4.902	0.0	25.672	5.944	0.0	200.81	1.589	0.0	22.446	1.882	0.0	1.426	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.125	0.0
206	12838	12839	NS	1	0.0	25.81	4.902	0.0	25.672	5.944	0.0	200.81	1.589	0.0	22.446	1.882	0.0	1.426	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.125	0.0
207	12838	12839	SN	1	0.0	23.086	7.144	0.0	25.639	8.724	0.0	179.127	3.985	0.0	68.05	5.19	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.167	0.0
208	12838	12839	SN	1	0.0	23.086	7.144	0.0	25.639	8.724	0.0	179.127	3.985	0.0	68.05	5.187	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.167	0.0
209	12839	12840	SN	1	0.0	30.746	12.443	0.0	25.987	12.811	0.0	170.794	12.211	0.0	154.599	14.086	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.864	0.0	0.0	2.17	0.0
210	12839	12840	NS	1	0.0	219.676	4.916	0.0	25.667	5.933	0.0	140.475	1.575	0.0	22.032	1.838	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.124	0.0
211	12839	12840	NS	1	0.0	219.676	4.916	0.0	25.667	5.933	0.0	140.475	1.575	0.0	22.032	1.838	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.124	0.0
212	12839	12840	SN	1	0.0	30.752	12.475	0.0	25.987	12.811	0.0	166.691	12.168	0.0	271.462	13.993	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.869	0.0	0.0	2.17	0.0
213	12839	12840	SN	1	0.0	23.102	7.136	0.0	65.325	8.703	0.0	165.908	4.056	0.0	227.226	5.209	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
214	12839	12840	NS	1	0.0	264.02	10.949	0.0	31.463	13.451	0.0	139.212	8.028	0.0	32.825	9.767	0.0	1.407	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.122	0.0
215	12839	12840	NS	1	0.0	264.02	10.949	0.0	31.463	13.451	0.0	139.212	8.028	0.0	32.825	9.767	0.0	1.407	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.122	0.0
216	12839	12840	NS	1	0.0	264.02	10.949	0.0	31.463	13.451	0.0	139.212	8.028	0.0	32.825	9.767	0.0	1.407	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.122	0.0

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

217	12839	12840	NS	1	0.0	219.676	4.916	0.0	25.667	5.933	0.0	140.475	1.575	0.0	22.032	1.838	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.124	0.0
218	12839	12840	SN	1	0.0	23.102	7.137	0.0	25.526	8.699	0.0	165.759	4.042	0.0	251.029	5.208	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.168	0.0
219	12840	12841	SN	1	0.0	30.873	12.612	0.0	235.753	12.851	0.0	190.163	12.212	0.0	208.79	13.804	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.865	0.0	0.0	2.172	0.0
220	12840	12841	NS	1	0.0	25.816	5.002	0.0	25.667	6.0	0.0	243.013	1.644	0.0	12.673	1.858	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
221	12840	12841	NS	1	0.0	25.816	4.956	0.0	25.667	6.012	0.0	157.533	1.621	0.0	39.554	1.921	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
222	12840	12841	NS	1	0.0	25.816	4.956	0.0	25.667	6.012	0.0	157.533	1.621	0.0	39.554	1.921	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
223	12840	12841	SN	1	0.0	23.058	7.205	0.0	200.363	8.758	0.0	199.742	4.184	0.0	68.938	5.171	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.169	0.0
224	12840	12841	SN	1	0.0	23.058	7.205	0.0	200.363	8.758	0.0	199.742	4.184	0.0	68.938	5.171	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.169	0.0
225	12840	12841	NS	1	0.0	25.739	11.067	0.0	31.551	13.585	0.0	154.671	8.194	0.0	49.795	10.049	0.0	1.407	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
226	12840	12841	NS	1	0.0	25.739	11.066	0.0	31.48	13.585	0.0	154.671	8.194	0.0	49.795	10.049	0.0	1.407	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
227	12840	12841	NS	1	0.0	25.739	11.097	0.0	29.522	13.398	0.0	154.671	8.311	0.0	18.205	9.812	0.0	1.407	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
228	12840	12841	SN	1	0.0	30.873	12.612	0.0	235.753	12.851	0.0	190.163	12.212	0.0	208.79	13.804	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.865	0.0	0.0	2.172	0.0
229	12841	12842	NS	1	0.0	201.353	4.984	0.0	25.672	6.023	0.0	353.718	1.62	0.0	36.096	1.931	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
230	12841	12842	SN	1	0.0	24.354	7.195	0.0	25.466	8.715	0.0	196.952	4.137	0.0	66.516	5.168	0.0	1.418	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.168	0.0
231	12841	12842	SN	1	0.0	30.823	12.515	0.0	25.987	12.733	0.0	175.377	11.924	0.0	152.801	13.534	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.868	0.0	0.0	2.169	0.0
232	12841	12842	NS	1	0.0	271.33	11.161	0.0	29.527	12.989	0.0	355.853	8.582	0.0	13.363	9.49	0.0	1.392	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.125	0.0
233	12841	12842	NS	1	0.0	271.33	11.034	0.0	31.491	13.512	0.0	355.853	8.197	0.0	34.546	9.999	0.0	1.392	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.125	0.0
234	12841	12842	NS	1	0.0	271.33	11.034	0.0	31.491	13.512	0.0	355.853	8.197	0.0	34.546	9.999	0.0	1.392	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.125	0.0
235	12841	12842	NS	1	0.0	201.353	5.154	0.0	25.672	6.041	0.0	353.718	1.696	0.0	12.376	1.851	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
236	12841	12842	NS	1	0.0	201.353	4.984	0.0	25.672	6.023	0.0	353.718	1.62	0.0	36.096	1.931	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
237	12842	12843	NS	1	0.0	264.221	4.934	0.0	25.667	6.022	0.0	125.822	1.601	0.0	37.59	1.922	0.0	1.423	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.123	0.0
238	12842	12843	SN	1	0.0	30.619	12.591	0.0	155.239	12.878	0.0	165.119	12.196	0.0	89.037	14.002	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.172	0.0
239	12842	12843	SN	1	0.0	23.086	7.264	0.0	25.468	8.781	0.0	164.678	4.127	0.0	251.492	5.324	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.169	0.0
240	12842	12843	NS	1	0.0	266.51	10.945	0.0	31.518	13.551	0.0	263.736	8.162	0.0	35.737	10.068	0.0	1.388	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.125	0.0
241	12842	12843	NS	1	0.0	266.51	11.251	0.0	29.527	12.951	0.0	263.736	9.002	0.0	13.357	9.458	0.0	1.388	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.125	0.0
242	12842	12843	NS	1	0.0	264.221	5.382	0.0	25.667	6.164	0.0	125.822	1.766	0.0	11.681	1.93	0.0	1.423	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.123	0.0
243	12843	12844	NS	1	0.0	219.869	5.003	0.0	25.683	5.997	0.0	352.053	1.621	0.0	22.319	1.912	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
244	12843	12844	SN	1	0.0	24.365	7.219	0.0	230.552	8.771	0.0	156.119	4.086	0.0	75.942	5.232	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.168	0.0
245	12843	12844	NS	1	0.0	239.448	10.954	0.0	31.54	13.419	0.0	357.601	8.215	0.0	38.991	9.917	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0
246	12843	12844	SN	1	0.0	30.608	12.653	0.0	230.568	12.177	0.0	156.632	12.375	0.0	137.779	13.071	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.863	0.0	0.0	2.17	0.0
247	12843	12844	SN	1	0.0	30.608	12.592	0.0	230.568	12.868	0.0	156.632	12.09	0.0	137.779	13.936	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.863	0.0	0.0	2.17	0.0
248	12843	12844	SN	1	0.0	24.365	7.28	0.0	230.552	8.724	0.0	156.119	4.224	0.0	67.545	5.085	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.168	0.0
249	12843	12844	NS	1	0.0	219.869	5.775	0.0	25.683	6.328	0.0	352.053	1.903	0.0	12.144	2.07	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
250	12843	12844	NS	1	0.0	239.448	11.53	0.0	29.549	12.861	0.0	357.601	9.651	0.0	13.594	9.595	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0

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