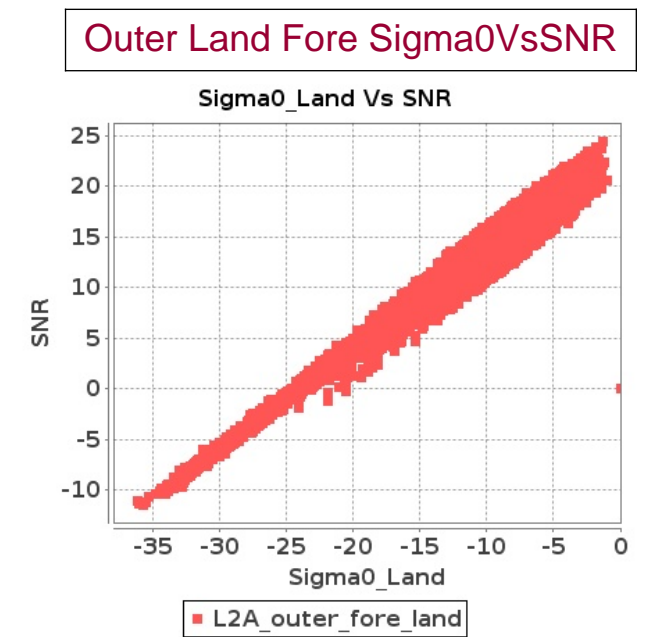
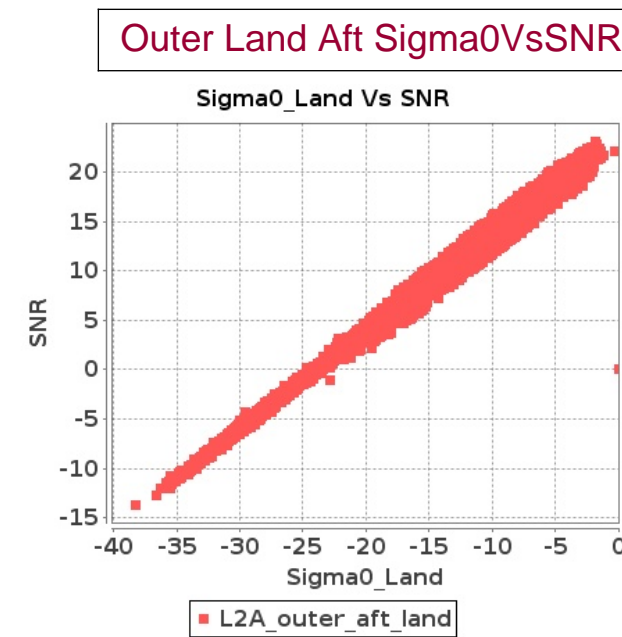
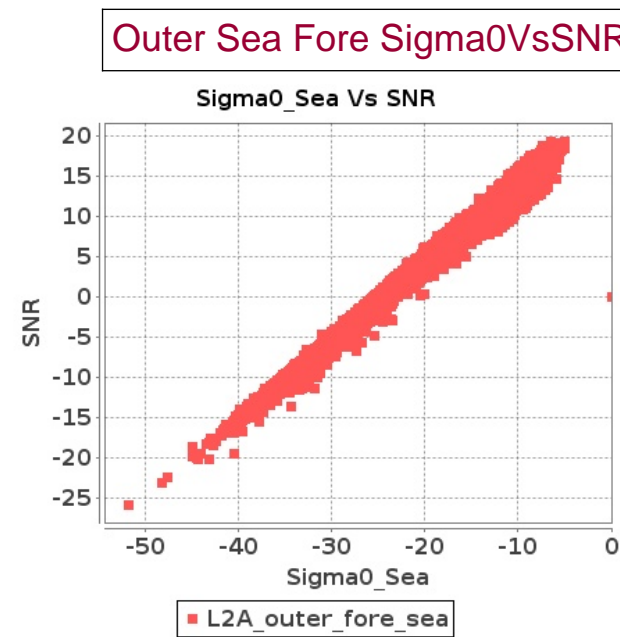
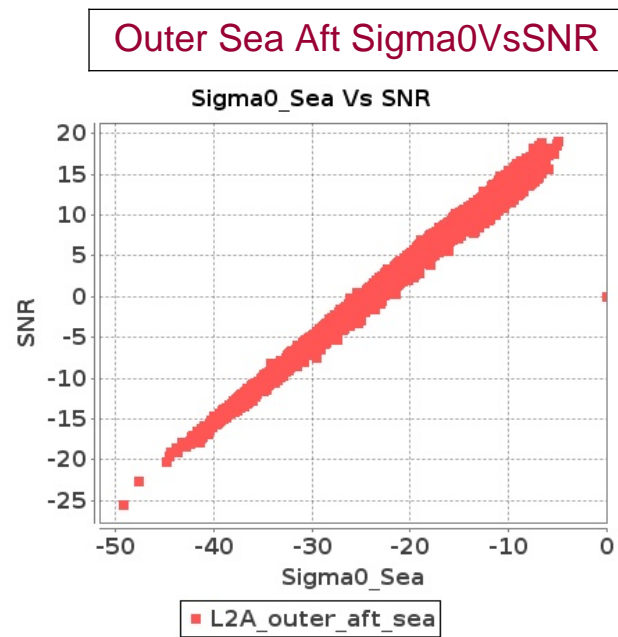
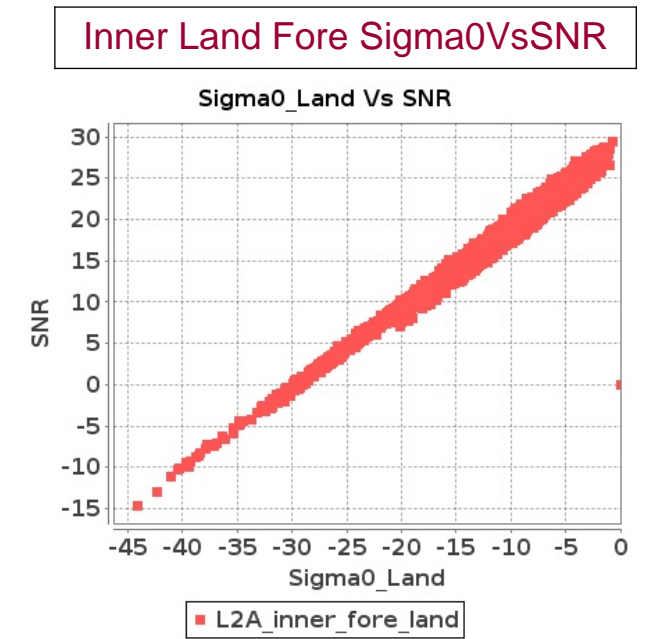
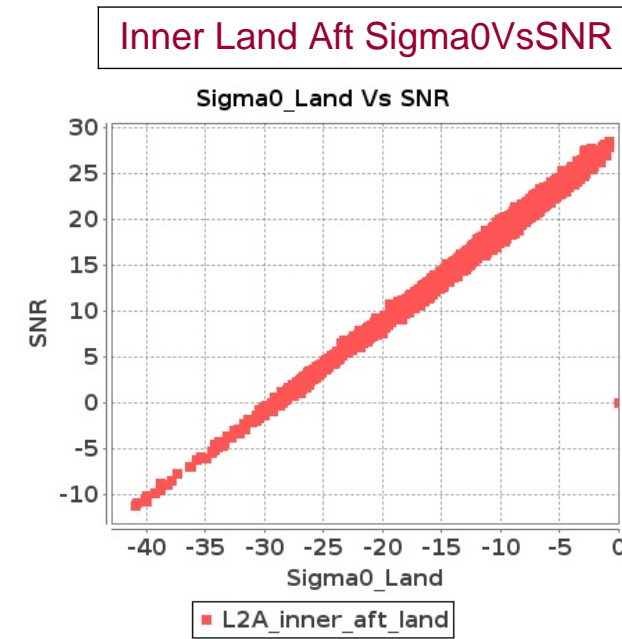
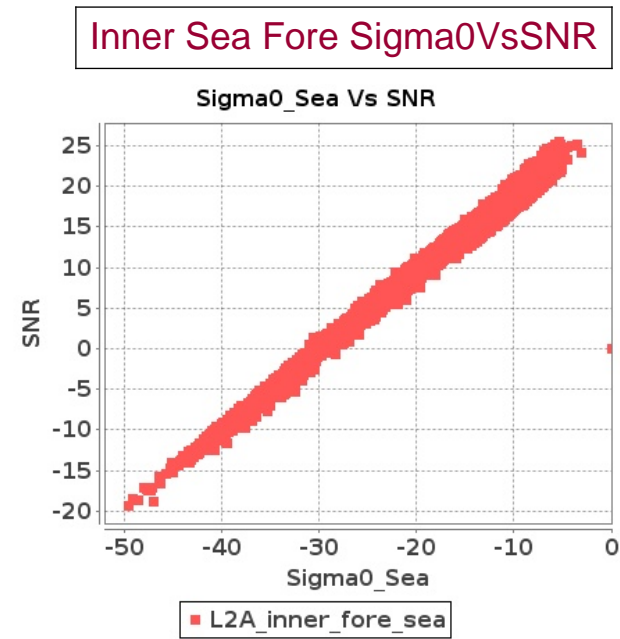
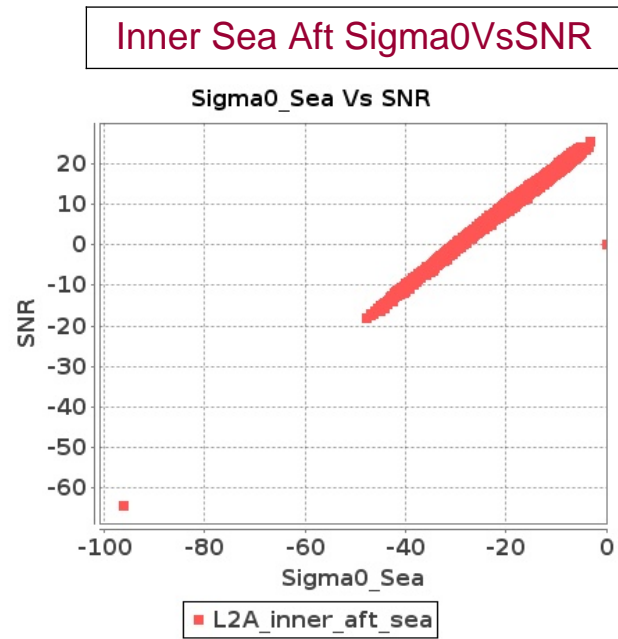


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-OCT-2019 To 04-OCT-2019



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

Report between 03-OCT-2019 To 04-OCT-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	15976	15977	SN	1	0.0	47.558	1.237	0.0	47.25	1.94	0.0	41.47	1.098	0.0	44.591	1.618	0.0	47.935	1.237	0.0	49.194	1.827	0.0	39.978	1.056	0.0	42.94	1.437
2	15976	15977	SN	1	0.0	44.407	1.261	0.0	47.25	1.976	0.0	43.415	1.132	0.0	44.591	1.636	0.0	44.914	1.259	0.0	49.194	1.867	0.0	42.96	1.087	0.0	42.94	1.456
3	15976	15977	NS	1	0.0	50.171	3.039	0.0	51.852	3.947	0.0	46.249	2.359	0.0	44.445	3.102	0.0	50.85	3.141	0.0	50.093	3.884	0.0	45.827	2.472	0.0	43.587	3.159
4	15976	15977	NS	1	0.0	53.588	10.929	0.0	56.688	13.461	0.0	46.58	8.384	0.0	50.426	10.536	0.0	52.303	10.99	0.0	57.216	13.451	0.0	45.789	8.782	0.0	49.134	10.857
5	15976	15977	NS	1	0.0	50.171	3.012	0.0	53.846	3.94	0.0	46.249	2.366	0.0	43.76	3.111	0.0	50.85	3.114	0.0	54.174	3.879	0.0	45.137	2.453	0.0	42.898	3.172
6	15976	15977	SN	1	0.0	48.597	4.953	0.0	54.646	6.577	0.0	44.622	4.065	0.0	44.374	5.847	0.0	49.195	4.984	0.0	53.787	6.348	0.0	46.391	4.065	0.0	43.513	5.308
7	15976	15977	SN	1	0.0	46.84	4.908	0.0	54.646	6.437	0.0	44.622	4.07	0.0	43.755	5.748	0.0	47.949	4.939	0.0	53.787	6.203	0.0	44.964	4.056	0.0	43.513	5.2
8	15976	15977	SN	1	0.0	46.84	4.908	0.0	54.646	6.437	0.0	44.622	4.07	0.0	43.755	5.748	0.0	47.949	4.939	0.0	53.787	6.203	0.0	44.964	4.056	0.0	43.513	5.2
9	15976	15977	NS	1	0.0	53.588	10.909	0.0	56.688	13.44	0.0	47.68	8.455	0.0	49.816	10.572	0.0	52.303	11.021	0.0	57.216	13.43	0.0	47.021	8.839	0.0	50.88	10.871
10	15976	15977	SN	1	0.0	47.558	1.237	0.0	47.25	1.94	0.0	41.47	1.098	0.0	44.591	1.618	0.0	47.935	1.237	0.0	49.194	1.827	0.0	39.978	1.056	0.0	42.94	1.437
11	15977	15978	SN	1	0.0	45.092	4.0	0.0	49.988	4.71	0.0	39.291	3.894	0.0	42.713	5.116	0.0	44.741	3.989	0.0	51.509	4.473	0.0	40.338	3.886	0.0	38.324	4.835
12	15977	15978	SN	1	0.0	43.975	1.057	0.0	48.732	1.436	0.0	37.674	1.236	0.0	39.906	1.65	0.0	45.145	1.08	0.0	48.427	1.305	0.0	40.877	1.181	0.0	37.858	1.55
13	15977	15978	SN	1	0.0	45.092	4.01	0.0	51.696	4.648	0.0	39.308	3.872	0.0	42.81	5.116	0.0	44.741	3.979	0.0	53.224	4.494	0.0	40.317	3.879	0.0	38.327	4.893
14	15977	15978	SN	1	0.0	43.314	1.071	0.0	50.2	1.446	0.0	38.135	1.24	0.0	39.906	1.657	0.0	45.144	1.098	0.0	49.893	1.324	0.0	38.13	1.172	0.0	37.86	1.551
15	15977	15978	NS	1	0.0	46.396	1.042	0.0	49.207	1.536	0.0	40.762	0.911	0.0	42.187	1.254	0.0	46.479	1.099	0.0	47.616	1.506	0.0	42.168	0.917	0.0	41.003	1.181
16	15977	15978	SN	1	0.0	43.977	1.068	0.0	48.732	1.448	0.0	37.414	1.242	0.0	39.906	1.663	0.0	45.145	1.091	0.0	48.427	1.318	0.0	37.843	1.185	0.0	37.858	1.567
17	15977	15978	NS	1	0.0	56.954	4.154	0.0	55.612	5.175	0.0	43.808	3.238	0.0	47.615	4.075	0.0	57.483	4.114	0.0	56.07	5.317	0.0	45.372	3.267	0.0	43.794	3.868
18	15977	15978	NS	1	0.0	58.5	4.062	0.0	49.823	5.249	0.0	44.345	3.273	0.0	47.315	3.77	0.0	59.075	4.184	0.0	52.111	5.127	0.0	44.54	3.287	0.0	45.993	3.82
19	15977	15978	NS	1	0.0	47.04	1.065	0.0	46.347	1.428	0.0	38.791	0.982	0.0	45.98	1.242	0.0	48.197	1.119	0.0	46.828	1.44	0.0	38.487	0.948	0.0	47.377	1.192
20	15977	15978	SN	1	0.0	45.092	3.971	0.0	51.696	4.609	0.0	39.979	3.888	0.0	42.81	5.086	0.0	44.741	3.94	0.0	53.224	4.447	0.0	40.851	3.909	0.0	38.327	4.851
21	15978	15979	SN	1	0.0	50.531	3.139	0.0	46.371	4.011	0.0	42.815	3.866	0.0	43.409	5.352	0.0	51.088	3.018	0.0	45.909	3.717	0.0	44.345	3.653	0.0	43.626	4.462
22	15978	15979	SN	1	0.0	40.1	0.973	0.0	42.283	1.276	0.0	39.21	1.301	0.0	44.923	2.024	0.0	39.304	0.945	0.0	40.38	1.123	0.0	42.217	1.193	0.0	39.191	1.593
23	15978	15979	NS	1	0.0	47.57	1.506	0.0	46.63	2.052	0.0	42.173	1.286	0.0	48.727	1.959	0.0	46.827	1.528	0.0	44.778	1.973	0.0	43.982	1.307	0.0	47.998	1.797
24	15978	15979	SN	1	0.0	50.531	3.177	0.0	45.367	3.981	0.0	42.815	3.854	0.0	43.409	5.298	0.0	51.088	3.064	0.0	45.929	3.682	0.0	44.345	3.623	0.0	43.626	4.416
25	15978	15979	NS	1	0.859	49.957	4.631	0.0	48.666	6.295	0.0	42.157	4.597	0.0	48.727	5.778	0.061	48.799	4.581	0.0	48.092	6.254	0.0	42.977	4.689	0.0	47.998	5.642
26	15978	15979	SN	1	0.0	42.589	0.962	0.0	48.342	1.276	0.0	40.46	1.333	0.0	40.975	2.026	0.0	42.091	0.924	0.0	49.603	1.121	0.0	43.468	1.209	0.0	37.601	1.593
27	15978	15979	SN	1	0.0	50.531	3.149	0.0	49.564	4.022	0.0	42.708	3.852	0.0	45.397	5.359	0.0	51.09	3.008	0.0	49.098	3.717	0.0	44.236	3.646	0.0	44.226	4.476
28	15978	15979	SN	1	0.0	40.1	0.958	0.0	48.927	1.265	0.0	39.21	1.304	0.0	44.923	2.017	0.0	39.304	0.931	0.0	50.189	1.112	0.0	42.217	1.2	0.0	39.191	1.588
29	15979	15980	SN	1	0.0	38.219	1.039	0.0	42.44	1.482	0.0	36.809	1.241	0.0	38.629	1.79	0.0	38.55	1.068	0.0	39.502	1.297	0.0	36.761	1.168	0.0	35.963	1.465
30	15979	15980	NS	1	0.0	48.102	1.096	0.0	52.948	1.529	0.0	37.239	0.989	0.0	45.869	1.199	0.0	49.372	1.099	0.0	52.572	1.473	0.0	35.756	1.021	0.0	40.931	1.099
31	15979	15980	NS	1	0.922	52.977	4.377	0.0	52.069	5.553	0.0	47.067	3.764	0.0	44.527	4.637	0.618	52.763	4.418	0.0	51.603	5.298	0.0	47.75	3.743	0.0	44.639	4.217

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

32	15979	15980	NS	1	0.0	50.754	4.629	0.0	55.754	5.579	0.0	42.049	3.699	0.0	50.493	4.7	0.0	51.637	4.812	0.0	53.687	5.274	0.0	41.892	3.6	0.0	49.844	4.373
33	15979	15980	SN	1	0.0	50.431	4.0	0.0	45.864	5.403	0.0	45.425	3.774	0.0	43.378	5.06	0.0	52.174	4.02	0.0	47.103	4.864	0.0	47.095	3.547	0.0	43.927	4.334
34	15979	15980	SN	1	0.0	50.271	4.0	0.0	43.249	5.484	0.0	37.651	3.696	0.0	44.869	5.074	0.0	49.732	4.051	0.0	44.49	4.925	0.0	39.452	3.554	0.0	46.314	4.334
35	15979	15980	SN	1	0.0	45.516	1.052	0.0	51.439	1.487	0.0	35.236	1.238	0.0	38.961	1.849	0.0	45.103	1.064	0.0	49.44	1.313	0.0	36.785	1.158	0.0	36.462	1.505
36	15979	15980	NS	1	0.0	43.571	1.162	0.0	53.116	1.549	0.0	43.458	1.042	0.0	44.02	1.254	0.0	43.15	1.177	0.0	55.514	1.454	0.0	44.464	1.04	0.0	46.089	1.128
37	15979	15980	SN	1	0.0	49.851	4.022	0.0	47.218	5.591	0.0	43.556	3.689	0.0	43.378	5.208	0.0	50.213	4.043	0.0	46.663	4.989	0.0	44.146	3.45	0.0	44.06	4.429
38	15979	15980	SN	1	0.0	38.426	1.039	0.0	42.44	1.5	0.0	35.236	1.227	0.0	38.629	1.806	0.0	39.021	1.059	0.0	39.503	1.322	0.0	36.826	1.157	0.0	36.97	1.465
39	15980	15981	NS	1	0.0	46.082	0.916	0.0	47.488	1.033	0.0	38.828	0.764	0.0	41.822	1.012	0.0	46.589	0.93	0.0	45.99	0.986	0.0	35.813	0.693	0.0	43.662	0.802
40	15980	15981	NS	1	0.0	47.326	3.901	0.0	53.116	3.608	0.0	46.425	2.684	0.0	42.669	3.062	0.0	47.482	3.891	0.0	53.271	3.384	0.0	48.436	2.599	0.0	43.759	2.699
41	15980	15981	NS	1	0.0	47.326	3.911	0.0	53.116	3.628	0.0	46.425	2.691	0.0	42.669	3.02	0.0	47.482	3.911	0.0	53.271	3.394	0.0	48.433	2.599	0.0	43.011	2.649
42	15980	15981	SN	1	0.0	47.575	1.32	0.0	44.226	2.068	0.0	38.075	1.449	0.0	38.209	2.199	0.0	49.029	1.314	0.0	44.014	1.982	0.0	38.45	1.429	0.0	37.877	2.032
43	15980	15981	SN	1	0.0	42.799	1.305	0.0	41.231	2.066	0.0	39.445	1.475	0.0	42.198	2.238	0.0	42.484	1.305	0.0	40.573	1.984	0.0	38.185	1.44	0.0	37.112	2.084
44	15980	15981	SN	1	0.0	42.689	5.225	0.0	47.406	6.988	0.0	44.385	4.418	0.0	42.638	6.136	0.0	42.741	5.124	0.0	47.825	6.582	0.0	46.996	4.603	0.0	39.91	5.88
45	15980	15981	SN	1	0.0	47.955	5.325	0.0	45.841	6.93	0.0	38.239	4.43	0.0	44.996	6.113	0.0	47.663	5.273	0.0	45.765	6.519	0.0	40.285	4.578	0.0	43.98	5.84
46	15980	15981	SN	1	0.0	42.799	1.337	0.0	41.231	2.09	0.0	39.445	1.517	0.0	42.198	2.277	0.0	42.484	1.34	0.0	40.573	2.003	0.0	38.185	1.48	0.0	37.112	2.126
47	15980	15981	SN	1	0.0	47.955	5.235	0.0	46.384	6.998	0.0	43.096	4.525	0.0	44.996	6.15	0.0	47.663	5.164	0.0	45.765	6.633	0.0	45.708	4.688	0.0	43.98	5.844
48	15980	15981	NS	1	0.0	46.068	0.907	0.0	47.488	1.036	0.0	38.828	0.76	0.0	42.569	1.019	0.0	46.574	0.925	0.0	45.99	0.986	0.0	35.813	0.693	0.0	44.406	0.81
49	15981	15982	NS	1	0.0	50.121	1.031	0.0	47.273	1.276	0.0	36.619	1.003	0.0	47.504	1.339	0.0	50.587	1.001	0.0	43.726	1.15	0.0	37.614	0.945	0.0	46.733	1.068
50	15981	15982	NS	1	0.0	48.723	4.205	0.0	51.323	4.376	0.0	45.838	3.507	0.0	47.043	4.334	0.0	50.49	4.195	0.0	52.075	4.174	0.0	46.912	3.432	0.0	44.01	3.596
51	15981	15982	NS	1	0.0	51.736	4.103	0.0	47.972	4.301	0.0	45.862	3.594	0.0	41.907	4.125	0.0	53.839	4.124	0.0	45.495	3.976	0.0	46.671	3.423	0.0	45.422	3.469
52	15981	15982	SN	1	0.0	46.899	1.883	0.0	43.132	2.683	0.0	43.276	1.793	0.0	40.056	2.43	0.0	48.453	1.901	0.0	43.913	2.464	0.0	42.882	1.827	0.0	38.277	2.35
53	15981	15982	NS	1	0.0	40.022	1.066	0.0	45.434	1.303	0.0	43.01	0.988	0.0	40.581	1.344	0.0	41.308	1.057	0.0	44.743	1.189	0.0	43.79	0.901	0.0	40.536	1.095
54	15981	15982	SN	1	0.0	49.119	6.821	0.0	47.004	8.58	0.0	43.605	5.756	0.0	46.039	7.554	0.0	50.158	6.791	0.0	45.175	8.356	0.0	42.45	5.884	0.0	45.802	7.298
55	15982	15983	SN	1	0.0	48.843	1.711	0.0	47.044	1.974	0.0	40.729	1.512	0.0	38.683	1.876	0.0	48.257	1.723	0.0	47.818	1.774	0.0	39.296	1.482	0.0	38.051	1.674
56	15982	15983	NS	1	0.0	44.818	1.255	0.0	41.982	1.715	0.0	39.685	1.252	0.0	45.975	1.819	0.0	44.1	1.25	0.0	42.521	1.62	0.0	39.779	1.213	0.0	41.35	1.71
57	15982	15983	NS	1	0.0	43.972	1.275	0.0	43.502	1.737	0.0	39.685	1.275	0.0	48.601	1.836	0.0	44.1	1.266	0.0	42.521	1.626	0.0	39.779	1.226	0.0	51.661	1.712
58	15982	15983	SN	1	0.0	48.843	1.65	0.0	47.044	2.026	0.0	40.729	1.421	0.0	38.683	1.843	0.0	48.257	1.664	0.0	47.818	1.836	0.0	39.296	1.395	0.0	38.051	1.632
59	15982	15983	NS	1	0.0	51.965	4.408	0.0	55.698	5.989	0.0	46.237	3.921	0.0	41.517	5.129	0.0	51.868	4.449	0.0	55.729	5.511	0.0	45.856	3.886	0.0	40.994	4.901
60	15982	15983	NS	1	0.0	51.687	4.398	0.0	55.697	6.019	0.0	43.907	3.993	0.0	41.517	5.101	0.0	51.588	4.449	0.0	55.729	5.521	0.0	44.665	3.921	0.0	40.994	4.887
61	15982	15983	SN	1	0.0	48.843	1.65	0.0	50.788	2.033	0.0	40.729	1.42	0.0	38.683	1.843	0.0	48.257	1.664	0.0	53.027	1.841	0.0	39.296	1.395	0.0	38.051	1.632
62	15982	15983	SN	1	0.0	51.247	6.705	0.0	50.496	7.595	0.0	49.312	4.852	0.0	44.192	5.484	0.0	50.253	6.877	0.0	52.279	7.219	0.0	50.325	4.76	0.0	46.042	5.207
63	15982	15983	SN	1	0.0	51.247	6.705	0.0	50.496	7.595	0.0	49.312	4.852	0.0	44.192	5.477	0.0	50.253	6.877	0.0	52.279	7.219	0.0	50.325	4.76	0.0	46.042	5.214
64	15982	15983	SN	1	0.0	51.247	6.788	0.0	50.496	7.343	0.0	49.312	5.043	0.0	44.192	5.433	0.0	50.253	6.963	0.0	52.279	6.938	0.0	50.325	4.943	0.0	46.042	5.248
65	15983	15984	NS	1	0.0	49.026	2.854	0.0	41.426	3.061	0.0	40.024	2.96	0.0	45.879	3.704	0.0	48.946	2.762	0.0	40.924	2.827	0.0	40.979	2.789	0.0	43.741	3.163
66	15983	15984	SN	1	0.896	50.735	5.836	0.0	53.19	7.11	0.0	42.917	5.133	0.0	47.057	6.097	0.139	50.292	5.87	0.0	55.099	6.759	0.0	42.243	5.37	0.0	48.626	6.113
67	15983	15984	NS	1	0.0	53.992	0.875	0.0	53.989	1.077	0.0	43.774	0.884	0.0	44.747	1.204	0.0	55.172	0.852	0.0	55.557	0.961	0.0	43.529	0.806	0.0	43.052	1.021

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15983	15984	NS	1	0.0	49.026	2.864	0.0	41.426	3.081	0.0	39.435	2.96	0.0	46.05	3.704	0.0	48.946	2.762	0.0	40.922	2.847	0.0	40.979	2.789	0.0	43.911	3.149
69	15983	15984	NS	1	0.0	54.499	0.873	0.0	53.107	1.068	0.0	43.774	0.874	0.0	46.494	1.202	0.0	55.68	0.854	0.0	54.674	0.952	0.0	43.529	0.803	0.0	44.798	1.021
70	15983	15984	SN	1	0.0	44.385	1.659	0.0	50.061	2.203	0.0	40.697	1.398	0.0	43.591	1.881	0.0	45.04	1.688	0.0	50.745	2.14	0.0	41.777	1.462	0.0	42.448	1.813
71	15983	15984	SN	1	0.0	49.727	1.709	0.0	50.061	2.169	0.0	39.807	1.467	0.0	47.638	1.845	0.0	51.08	1.744	0.0	50.745	2.109	0.0	41.168	1.518	0.0	42.945	1.79
72	15983	15984	SN	1	0.0	49.727	1.661	0.0	50.061	2.207	0.0	39.807	1.4	0.0	47.638	1.884	0.0	51.08	1.695	0.0	50.745	2.14	0.0	41.168	1.441	0.0	42.945	1.792
73	15983	15984	SN	1	0.0	50.735	5.489	0.0	53.197	7.363	0.0	45.615	4.966	0.0	47.057	6.362	0.0	50.292	5.55	0.0	55.107	6.967	0.0	44.086	5.164	0.0	48.626	6.355
74	15983	15984	SN	1	0.0	50.735	5.53	0.0	53.19	7.352	0.0	46.311	4.944	0.0	47.057	6.369	0.0	50.292	5.56	0.0	55.099	6.977	0.0	44.781	5.143	0.0	48.626	6.348
75	15984	15985	SN	1	0.0	41.576	1.003	0.0	45.502	1.57	0.0	38.069	0.873	0.0	41.091	1.302	0.0	41.888	1.012	0.0	47.221	1.5	0.0	38.026	0.834	0.0	41.974	1.224
76	15984	15985	NS	1	0.0	46.306	5.91	0.0	53.85	7.25	0.0	47.829	5.35	0.0	44.465	6.425	0.0	46.705	6.022	0.0	51.21	6.935	0.0	46.108	5.293	0.0	46.585	5.941
77	15984	15985	SN	1	0.0	56.199	2.978	0.0	46.197	4.407	0.0	40.233	2.944	0.0	47.559	4.22	0.0	55.853	2.988	0.0	43.825	4.143	0.0	40.526	2.887	0.0	46.306	4.085
78	15984	15985	NS	1	0.0	46.557	1.517	0.0	49.97	2.106	0.0	45.115	1.58	0.0	42.434	2.19	0.0	46.679	1.544	0.0	50.331	1.925	0.0	41.285	1.538	0.0	40.884	2.003
79	15985	15986	NS	1	0.0	49.085	4.872	0.0	55.785	6.423	0.0	44.841	4.424	0.0	45.369	5.626	0.0	50.257	4.781	0.0	57.615	6.179	0.0	43.254	4.197	0.0	46.429	5.042
80	15985	15986	SN	1	0.0	47.213	6.855	0.0	53.867	7.577	0.0	43.198	5.702	0.0	48.608	6.393	0.0	48.032	6.875	0.0	50.97	7.527	0.0	43.502	5.844	0.0	47.755	6.379
81	15985	15986	SN	1	0.0	47.986	1.643	0.0	45.983	2.244	0.0	41.288	1.622	0.0	39.41	2.084	0.0	48.76	1.668	0.0	44.238	2.134	0.0	39.916	1.675	0.0	40.023	2.038
82	15985	15986	NS	1	0.0	46.712	1.252	0.0	55.957	1.741	0.0	43.229	1.274	0.0	41.243	1.786	0.0	46.707	1.218	0.0	55.226	1.599	0.0	40.945	1.219	0.0	43.704	1.539
83	15986	15987	NS	1	0.0	41.142	0.798	0.0	46.925	0.962	0.0	38.923	0.923	0.0	49.346	1.417	0.0	42.262	0.778	0.0	46.367	0.795	0.0	36.07	0.842	0.0	48.925	1.055
84	15986	15987	SN	1	0.0	50.619	1.034	0.0	45.446	1.424	0.0	38.01	0.984	0.0	42.4	1.278	0.0	51.546	1.005	0.0	46.322	1.257	0.0	36.005	0.936	0.0	37.858	1.067
85	15986	15987	SN	1	0.0	43.616	1.019	0.0	45.525	1.428	0.0	41.0	1.003	0.0	41.081	1.315	0.0	43.468	1.03	0.0	45.226	1.257	0.0	40.172	0.955	0.0	39.659	1.092
86	15986	15987	NS	1	0.0	45.802	2.874	0.0	47.572	3.671	0.0	41.178	2.932	0.0	49.979	3.776	0.0	47.15	2.884	0.0	47.762	3.233	0.0	39.756	2.711	0.0	47.469	3.163
87	15986	15987	NS	1	0.0	45.802	2.889	0.0	47.572	3.68	0.0	41.178	2.947	0.0	49.979	3.785	0.0	47.15	2.899	0.0	47.762	3.242	0.0	39.756	2.725	0.0	47.469	3.171
88	15986	15987	SN	1	0.0	49.869	3.493	0.0	48.758	4.652	0.0	48.461	3.574	0.0	50.489	4.748	0.0	49.805	3.514	0.0	50.219	4.236	0.0	48.134	3.432	0.0	53.125	4.093
89	15986	15987	NS	1	0.0	41.142	0.8	0.0	46.925	0.967	0.0	38.923	0.925	0.0	49.346	1.43	0.0	42.262	0.777	0.0	46.367	0.802	0.0	36.07	0.846	0.0	48.925	1.057
90	15986	15987	SN	1	0.0	49.84	3.503	0.0	49.894	4.672	0.0	44.151	3.574	0.0	43.412	4.77	0.0	49.986	3.524	0.0	51.357	4.175	0.0	46.111	3.517	0.0	43.497	4.129
91	15986	15987	NS	1	0.0	45.802	2.854	0.0	47.572	3.671	0.0	41.178	2.939	0.0	49.979	3.776	0.0	47.15	2.864	0.0	47.762	3.233	0.0	39.756	2.718	0.0	47.469	3.156
92	15986	15987	NS	1	0.0	41.142	0.796	0.0	46.925	0.962	0.0	38.923	0.92	0.0	49.346	1.423	0.0	42.262	0.773	0.0	46.367	0.798	0.0	36.07	0.842	0.0	48.925	1.052
93	15987	15988	SN	1	0.792	49.213	2.38	0.0	50.09	3.748	0.0	49.614	2.475	0.0	46.812	4.136	1.037	49.286	2.349	0.0	50.851	3.393	0.0	50.226	2.241	0.0	47.689	3.403
94	15987	15988	NS	1	0.0	49.411	3.435	0.0	55.48	4.916	0.0	45.145	3.868	0.0	45.251	4.978	0.0	50.745	3.414	0.0	56.336	4.467	0.0	45.802	3.743	0.0	45.225	4.296
95	15987	15988	NS	1	0.0	49.411	3.341	0.0	55.48	4.789	0.0	45.145	3.743	0.0	45.251	4.844	0.0	50.745	3.321	0.0	56.336	4.352	0.0	45.802	3.622	0.0	45.225	4.168
96	15987	15988	NS	1	0.0	49.414	3.341	0.0	55.523	4.809	0.0	45.172	3.75	0.0	45.251	4.866	0.0	50.749	3.331	0.0	56.379	4.352	0.0	45.802	3.664	0.0	45.225	4.182
97	15987	15988	SN	1	0.795	49.252	2.369	0.0	48.987	3.809	0.0	45.533	2.518	0.0	44.732	4.093	1.024	49.321	2.329	0.0	47.407	3.393	0.0	42.654	2.241	0.0	41.443	3.389
98	15987	15988	NS	1	0.0	50.87	1.105	0.0	48.803	1.563	0.0	43.823	1.301	0.0	41.819	1.707	0.0	53.305	1.084	0.0	50.768	1.417	0.0	41.277	1.224	0.0	39.084	1.429
99	15987	15988	NS	1	0.0	50.87	1.074	0.0	48.803	1.516	0.0	43.823	1.264	0.0	41.819	1.657	0.0	53.305	1.053	0.0	50.768	1.374	0.0	41.277	1.197	0.0	39.084	1.385
100	15987	15988	NS	1	0.0	50.847	1.069	0.0	49.062	1.52	0.0	42.945	1.255	0.0	41.819	1.658	0.0	53.282	1.056	0.0	50.77	1.371	0.0	40.448	1.193	0.0	39.084	1.383
101	15987	15988	SN	1	0.0	41.317	0.685	0.0	49.782	1.04	0.0	36.659	0.662	0.0	49.304	1.132	0.0	41.482	0.692	0.0	47.595	0.904	0.0	35.185	0.593	0.0	45.183	0.831
102	15987	15988	SN	1	0.0	41.291	0.692	0.0	49.999	1.04	0.0	36.43	0.653	0.0	42.337	1.111	0.0	41.372	0.699	0.0	47.809	0.886	0.0	35.572	0.577	0.0	38.982	0.827
103	15988	15989	SN	1	0.0	40.599	1.03	0.0	40.607	1.434	0.0	34.752	1.212	0.0	39.721	1.786	0.0	42.437	1.039	0.0	38.245	1.337	0.0	35.091	1.187	0.0	41.366	1.62

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15988	15989	NS	1	0.0	51.056	1.235	0.0	42.744	1.402	0.0	43.686	1.268	0.0	41.551	1.868	0.0	51.439	1.228	0.0	42.471	1.222	0.0	40.628	1.14	0.0	39.211	1.526
105	15988	15989	NS	1	0.0	52.406	1.326	0.0	42.744	1.501	0.0	43.887	1.357	0.0	41.551	1.997	0.0	52.79	1.307	0.0	42.471	1.302	0.0	40.832	1.208	0.0	39.209	1.625
106	15988	15989	SN	1	0.0	47.477	3.977	0.0	50.575	4.976	0.0	46.187	3.929	0.0	44.461	5.307	0.0	47.383	4.008	0.0	47.42	4.752	0.0	47.228	3.893	0.0	43.785	4.873
107	15988	15989	SN	1	0.0	47.477	4.028	0.0	50.575	4.986	0.0	46.187	3.921	0.0	44.504	5.3	0.0	47.938	4.048	0.0	47.42	4.752	0.0	47.229	3.879	0.0	43.34	4.873
108	15988	15989	NS	1	0.0	41.713	4.611	0.0	48.339	4.708	0.0	42.276	4.156	0.0	38.875	5.336	0.0	43.265	4.591	0.0	49.618	4.291	0.0	40.537	3.942	0.0	39.17	4.474
109	15988	15989	NS	1	0.0	41.706	4.591	0.0	48.285	4.718	0.0	42.478	4.163	0.0	38.921	5.329	0.0	43.171	4.591	0.0	49.563	4.301	0.0	40.537	3.956	0.0	39.217	4.445
110	15988	15989	NS	1	0.0	52.406	1.237	0.0	42.744	1.402	0.0	43.887	1.256	0.0	41.551	1.863	0.0	52.79	1.221	0.0	42.471	1.219	0.0	40.832	1.119	0.0	39.209	1.515
111	15988	15989	NS	1	0.0	41.706	4.911	0.0	48.285	5.052	0.0	42.478	4.422	0.0	38.921	5.702	0.0	43.171	4.911	0.0	49.563	4.605	0.0	40.537	4.231	0.0	39.217	4.748
112	15988	15989	SN	1	0.0	40.599	1.027	0.0	40.607	1.436	0.0	37.229	1.219	0.0	39.725	1.779	0.0	42.437	1.039	0.0	38.245	1.342	0.0	35.093	1.189	0.0	41.366	1.614
113	15989	15990	NS	1	0.0	47.929	1.763	0.0	49.476	2.22	0.0	39.322	1.648	0.0	40.542	2.031	0.0	48.367	1.815	0.0	47.2	2.141	0.0	40.084	1.646	0.0	37.054	2.088
114	15989	15990	SN	1	0.0	28.629	0.14	0.0	34.837	0.13	0.0	28.109	0.484	0.0	37.586	0.376	0.0	26.802	0.112	0.0	34.397	0.107	0.0	27.878	0.419	0.0	37.042	0.193
115	15989	15990	NS	1	0.0	45.33	7.185	0.0	44.99	8.227	0.0	45.836	6.584	0.0	43.997	7.91	0.0	45.145	7.392	0.0	43.715	7.823	0.0	46.937	6.803	0.0	42.788	7.781
116	15989	15990	SN	1	0.0	26.502	0.346	0.0	29.299	0.559	0.0	29.664	1.471	0.0	34.142	0.969	0.0	25.741	0.346	0.0	29.059	0.394	0.0	27.347	1.131	0.0	30.956	0.678
117	15989	15990	SN	1	0.0	41.053	1.05	0.0	31.084	0.199	0.0	32.137	0.904	0.0	37.586	0.25	0.0	39.955	1.012	0.0	28.588	0.137	0.0	32.41	0.799	0.0	37.042	0.173
118	15989	15990	SN	1	0.0	40.907	0.915	0.0	41.784	1.236	0.0	41.031	0.955	0.0	39.961	1.696	0.0	39.986	0.899	0.0	44.406	1.109	0.0	39.555	0.946	0.0	39.813	1.437
119	15989	15990	NS	1	0.0	40.392	1.992	0.0	43.174	2.496	0.0	37.905	1.879	0.0	41.955	2.371	0.0	40.83	2.046	0.0	41.968	2.404	0.0	38.58	1.873	0.0	36.502	2.392
120	15989	15990	SN	1	0.0	48.415	6.277	0.0	28.279	0.269	0.0	34.452	4.068	0.0	34.142	0.923	0.0	48.776	6.223	0.0	28.588	0.161	0.0	33.457	3.673	0.0	30.956	0.738
121	15989	15990	NS	1	0.0	40.392	1.763	0.0	43.174	2.206	0.0	37.905	1.664	0.0	41.955	2.093	0.0	40.83	1.804	0.0	41.968	2.123	0.0	38.58	1.656	0.0	36.502	2.105
122	15989	15990	NS	1	0.0	48.707	6.246	0.0	45.155	7.244	0.0	49.651	5.834	0.0	48.096	7.055	0.0	47.898	6.428	0.0	43.969	6.908	0.0	50.75	5.977	0.0	44.838	6.956
123	15989	15990	NS	1	0.0	45.33	6.306	0.0	44.99	7.254	0.0	45.836	5.813	0.0	43.997	6.991	0.0	45.145	6.489	0.0	43.715	6.898	0.0	46.937	5.991	0.0	42.788	6.877
124	15989	15990	SN	1	0.0	42.847	3.554	0.0	43.065	4.255	0.0	41.749	3.157	0.0	42.561	4.861	0.0	44.319	3.554	0.0	43.705	3.9	0.0	42.841	3.327	0.0	41.076	4.249
125	15990	15991	SN	1	0.0	41.641	1.787	0.0	50.954	4.037	0.0	35.912	2.319	0.0	44.218	3.172	0.0	41.507	1.862	0.0	52.221	3.704	0.0	34.818	2.494	0.0	41.997	2.823
126	15990	15991	NS	1	0.0	55.489	7.898	0.0	58.262	9.321	0.0	49.521	7.256	0.0	48.067	8.574	0.0	55.543	7.999	0.0	57.803	9.27	0.0	47.022	7.064	0.0	48.532	8.425
127	15990	15991	NS	1	0.0	51.959	7.891	0.0	56.3	9.385	0.0	48.07	7.143	0.0	46.531	8.691	0.0	53.053	8.033	0.0	57.581	9.12	0.0	48.802	7.278	0.0	45.626	8.278
128	15990	15991	NS	1	0.0	46.535	2.258	0.0	46.97	2.914	0.0	41.916	2.064	0.0	43.678	2.738	0.0	45.885	2.239	0.0	47.077	2.728	0.0	44.501	2.046	0.0	44.657	2.52
129	15990	15991	SN	1	0.0	37.869	0.588	0.0	45.208	1.169	0.0	37.482	0.885	0.0	51.798	1.079	0.0	38.33	0.596	0.0	45.495	1.115	0.0	36.742	0.896	0.0	47.453	1.001
130	15990	15991	SN	1	0.0	52.538	5.449	0.0	48.076	6.605	0.0	41.407	4.377	0.0	47.621	5.835	0.0	53.541	5.449	0.0	50.161	6.317	0.0	42.722	4.407	0.0	46.715	5.738
131	15990	15991	SN	1	0.0	47.538	5.378	0.0	48.076	6.357	0.0	39.995	4.327	0.0	47.621	5.565	0.0	48.755	5.318	0.0	50.161	5.992	0.0	39.733	4.32	0.0	46.715	5.437
132	15990	15991	SN	1	0.0	53.978	1.435	0.0	52.794	1.949	0.0	42.14	1.301	0.0	51.798	1.84	0.0	52.857	1.407	0.0	49.593	1.816	0.0	42.523	1.323	0.0	47.453	1.732
133	15990	15991	SN	1	0.0	53.978	1.395	0.0	52.794	1.875	0.0	42.14	1.259	0.0	51.798	1.771	0.0	52.857	1.355	0.0	49.593	1.738	0.0	42.523	1.271	0.0	47.453	1.657
134	15990	15991	NS	1	0.0	44.977	2.304	0.0	47.14	2.958	0.0	47.19	2.038	0.0	48.466	2.618	0.0	46.008	2.358	0.0	49.367	2.843	0.0	44.422	2.044	0.0	45.226	2.497
135	15991	15992	SN	1	0.0	47.603	0.372	0.0	45.572	2.897	0.0	24.58	0.526	0.0	39.433	2.956	0.0	47.385	0.266	0.0	47.42	2.814	0.0	26.432	0.239	0.0	41.228	2.646
136	15991	15992	SN	1	0.192	53.659	3.757	0.0	41.695	4.733	0.0	43.675	3.624	0.0	44.236	4.563	0.29	54.368	3.848	0.0	41.765	4.601	0.0	41.905	3.574	0.0	47.204	4.385
137	15991	15992	SN	1	0.0	24.059	0.026	0.0	39.136	0.747	0.0	29.764	0.136	0.0	37.543	0.857	0.0	22.667	0.026	0.0	38.664	0.658	0.0	29.357	0.095	0.0	35.065	0.753
138	15991	15992	SN	1	0.0	28.845	0.054	0.0	39.136	0.719	0.0	33.007	0.248	0.0	38.803	0.916	0.0	27.977	0.045	0.0	38.664	0.608	0.0	32.993	0.223	0.0	39.432	0.827
139	15991	15992	NS	1	0.0	44.645	0.866	0.0	50.906	0.676	0.0	37.872	0.602	0.0	44.325	0.742	0.0	45.603	0.871	0.0	47.561	0.603	0.0	39.801	0.549	0.0	39.235	0.532

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15991	15992	SN	1	0.0	47.583	1.036	0.0	45.986	1.406	0.0	39.534	1.076	0.0	40.01	1.37	0.0	47.482	1.029	0.0	48.589	1.3	0.0	39.211	1.083	0.0	38.838	1.234
141	15991	15992	NS	1	0.0	52.115	3.168	0.0	44.054	1.76	0.0	40.129	2.481	0.0	41.952	1.873	0.0	52.134	3.316	0.0	43.104	1.571	0.0	39.659	2.292	0.0	41.342	1.537
142	15991	15992	NS	1	0.0	47.511	1.536	0.0	50.523	2.286	0.0	40.542	1.215	0.0	46.606	1.832	0.0	49.588	1.559	0.0	46.899	2.247	0.0	42.04	1.243	0.0	45.383	1.867
143	15991	15992	SN	1	0.0	30.632	0.554	0.0	41.091	2.769	0.0	35.437	1.062	0.0	46.656	3.191	0.0	30.219	0.443	0.0	42.38	2.643	0.0	37.659	0.941	0.0	41.536	2.868
144	15991	15992	NS	1	0.0	54.484	6.501	0.0	52.34	7.817	0.0	44.277	4.45	0.0	49.326	5.968	0.0	55.022	6.613	0.0	53.388	7.796	0.0	44.099	4.791	0.0	50.65	6.139
145	15992	15993	SN	1	0.0	45.499	4.121	0.0	48.252	4.539	0.0	46.031	4.553	0.0	41.885	5.493	0.0	45.712	4.182	0.0	49.501	4.478	0.0	47.737	4.433	0.0	41.354	5.159
146	15992	15993	NS	1	0.0	41.037	4.004	0.0	51.274	5.721	0.0	47.089	3.604	0.0	47.018	4.901	0.0	39.879	3.981	0.0	51.757	5.389	0.0	48.417	3.728	0.0	41.966	4.946
147	15992	15993	SN	1	0.0	48.157	1.194	0.0	43.234	1.498	0.0	37.693	1.382	0.0	44.314	1.868	0.0	47.252	1.172	0.0	43.445	1.423	0.0	36.253	1.32	0.0	44.819	1.675
148	15992	15993	NS	1	0.0	48.075	4.723	0.0	45.978	6.365	0.0	42.099	4.056	0.0	42.08	5.85	0.0	47.367	4.662	0.0	44.421	6.141	0.0	41.452	4.063	0.0	42.707	5.536
149	15992	15993	SN	1	0.0	48.157	1.205	0.0	43.234	1.485	0.0	37.693	1.395	0.0	44.314	1.867	0.0	47.252	1.178	0.0	43.445	1.414	0.0	36.253	1.336	0.0	44.819	1.668
150	15992	15993	NS	1	0.0	45.208	1.338	0.0	52.228	1.95	0.0	41.944	1.202	0.0	42.601	1.829	0.0	44.995	1.334	0.0	54.815	1.873	0.0	39.322	1.22	0.0	45.827	1.753
151	15992	15993	SN	1	0.0	45.499	4.113	0.0	48.252	4.484	0.0	46.031	4.599	0.0	41.885	5.471	0.0	45.712	4.164	0.0	49.501	4.401	0.0	47.737	4.484	0.0	41.354	5.125
152	15992	15993	NS	1	0.0	43.497	1.097	0.0	48.531	1.732	0.0	36.922	1.11	0.0	43.146	1.579	0.0	44.283	1.132	0.0	48.695	1.73	0.0	38.091	1.134	0.0	42.974	1.532
153	15993	15994	NS	1	0.0	40.762	2.497	0.0	43.636	1.908	0.0	38.824	1.758	0.0	40.188	1.698	0.0	40.835	2.507	0.0	42.761	1.797	0.0	39.751	1.802	0.0	36.979	1.601
154	15993	15994	NS	1	0.0	50.763	6.359	0.0	53.573	6.303	0.0	38.517	5.626	0.0	45.239	5.19	0.0	50.163	6.775	0.0	53.29	6.422	0.0	38.612	5.776	0.0	42.662	5.055
155	15994	15995	NS	1	0.0	48.364	3.153	0.0	48.135	3.893	0.0	46.876	3.188	0.0	42.607	3.325	0.0	49.749	3.311	0.0	50.241	3.761	0.0	45.943	3.153	0.0	43.267	3.211
156	15994	15995	SN	1	0.0	16.318	0.0	0.0	49.646	0.307	0.0	25.835	0.545	0.0	35.678	0.259	0.0	14.844	0.0	0.0	50.313	0.23	0.0	27.407	0.545	0.0	31.839	0.207
157	15994	15995	NS	1	0.0	49.484	0.93	0.0	47.612	1.271	0.0	39.948	0.81	0.0	47.038	0.888	0.0	50.995	0.964	0.0	44.121	1.251	0.0	42.803	0.794	0.0	47.474	0.884
158	15994	15995	SN	1	0.0	16.25	0.0	0.0	35.592	1.796	0.0	23.137	2.317	0.0	42.143	0.576	0.0	15.248	0.0	0.0	35.64	1.796	0.0	22.72	1.544	0.0	40.837	0.576
159	15995	15996	SN	1	0.0	39.653	1.772	0.0	41.569	2.29	0.0	40.592	1.677	0.0	40.462	2.389	0.0	38.301	1.795	0.0	44.707	2.168	0.0	39.262	1.603	0.0	36.363	2.261
160	15995	15996	SN	1	0.0	38.793	1.713	0.0	41.569	2.214	0.0	40.592	1.646	0.0	40.462	2.308	0.0	39.151	1.74	0.0	44.707	2.099	0.0	39.262	1.577	0.0	36.805	2.17
161	15995	15996	SN	1	0.0	45.59	7.123	0.0	48.252	7.758	0.0	40.021	5.518	0.0	41.908	6.994	0.0	43.728	7.049	0.0	46.933	7.493	0.0	40.353	5.399	0.0	43.487	6.688
162	15995	15996	SN	1	0.0	45.59	6.865	0.0	48.252	7.637	0.0	40.647	5.355	0.0	41.908	6.767	0.0	43.728	6.845	0.0	46.933	7.393	0.0	40.353	5.263	0.0	43.487	6.447
163	15995	15996	NS	1	0.0	50.604	2.904	0.0	57.089	3.619	0.0	46.444	3.187	0.0	48.503	4.082	0.0	51.736	2.894	0.0	56.586	3.284	0.0	45.388	2.988	0.0	48.31	3.576
164	15995	15996	NS	1	0.0	40.035	0.929	0.0	44.405	1.036	0.0	38.284	0.897	0.0	48.2	1.176	0.0	39.45	0.918	0.0	47.744	0.925	0.0	38.86	0.82	0.0	46.801	0.986
165	15996	15997	SN	1	0.0	46.91	6.405	0.0	54.394	7.656	0.0	42.993	5.291	0.0	41.503	7.154	0.0	47.742	6.361	0.0	55.931	7.558	0.0	44.916	5.496	0.0	39.133	7.337
166	15996	15997	NS	1	0.0	52.692	5.007	0.0	56.77	6.619	0.0	50.588	4.888	0.0	47.601	5.628	0.0	52.388	5.037	0.0	55.198	6.385	0.0	48.849	5.058	0.0	46.249	5.321
167	15996	15997	SN	1	0.0	46.91	6.146	0.0	54.394	7.596	0.0	42.993	5.05	0.0	41.503	6.888	0.0	47.742	6.126	0.0	55.931	7.495	0.0	44.916	5.192	0.0	39.133	7.031
168	15996	15997	SN	1	0.0	47.781	1.81	0.0	49.012	2.447	0.0	41.967	1.618	0.0	38.749	2.423	0.0	46.629	1.904	0.0	49.347	2.462	0.0	42.61	1.703	0.0	38.135	2.504
169	15996	15997	NS	1	0.0	45.915	1.354	0.0	52.804	2.094	0.0	52.655	1.431	0.0	42.646	1.849	0.0	48.273	1.37	0.0	54.87	2.011	0.0	49.415	1.367	0.0	44.414	1.721
170	15996	15997	SN	1	0.0	47.781	1.715	0.0	49.012	2.363	0.0	41.967	1.556	0.0	48.294	2.317	0.0	46.629	1.799	0.0	49.347	2.363	0.0	42.61	1.635	0.0	46.427	2.365
171	15997	15998	SN	1	0.0	48.631	2.341	0.0	52.593	2.936	0.0	41.384	1.566	0.0	42.32	2.173	0.0	49.398	2.341	0.0	50.394	2.72	0.0	39.573	1.585	0.0	38.628	2.084
172	15997	15998	SN	1	0.719	51.235	9.042	0.0	54.62	9.94	0.0	51.659	5.964	0.0	47.782	7.407	0.861	52.469	9.083	0.0	52.598	9.859	0.0	50.234	6.014	0.0	49.965	7.094
173	15997	15998	SN	1	0.0	51.235	9.563	0.0	54.62	10.034	0.0	51.659	6.338	0.0	47.782	7.583	0.0	52.469	9.63	0.0	52.598	9.868	0.0	50.234	6.47	0.0	49.965	7.264
174	15997	15998	NS	1	0.0	52.049	3.748	0.0	55.161	4.371	0.0	43.543	2.962	0.0	41.535	3.931	0.0	51.881	3.809	0.0	54.418	4.117	0.0	42.882	2.997	0.0	42.896	3.447
175	15997	15998	NS	1	0.0	41.504	0.873	0.0	44.637	1.239	0.0	40.355	0.957	0.0	42.157	1.269	0.0	42.231	0.896	0.0	47.545	1.147	0.0	39.118	0.917	0.0	42.445	1.099

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15997	15998	SN	1	0.0	42.553	2.491	0.0	52.593	2.971	0.0	41.384	1.698	0.0	42.32	2.224	0.0	42.699	2.496	0.0	50.394	2.758	0.0	39.573	1.721	0.0	38.628	2.135
177	15998	15999	SN	1	0.846	50.554	5.903	0.0	53.715	6.925	0.0	42.62	3.993	0.0	47.838	5.386	0.817	50.779	5.994	0.0	50.834	6.782	0.0	43.461	4.212	0.0	45.047	5.272
178	15998	15999	NS	1	0.0	52.494	6.002	0.0	59.272	6.568	0.0	45.774	5.344	0.0	44.267	6.648	0.0	51.674	6.043	0.0	58.326	6.253	0.0	47.925	5.273	0.0	43.005	6.37
179	15998	15999	SN	1	0.0	45.947	1.478	0.0	49.939	2.001	0.0	41.535	1.208	0.0	39.09	1.59	0.0	45.684	1.568	0.0	49.432	1.947	0.0	41.479	1.166	0.0	38.021	1.543
180	15998	15999	SN	1	0.0	45.947	1.496	0.0	50.568	2.004	0.0	41.435	1.21	0.0	39.09	1.591	0.0	45.684	1.586	0.0	50.061	1.954	0.0	41.479	1.171	0.0	38.782	1.54
181	15998	15999	NS	1	0.0	45.842	1.698	0.0	48.543	2.375	0.0	42.606	1.465	0.0	44.246	2.118	0.0	45.307	1.712	0.0	46.615	2.223	0.0	42.702	1.421	0.0	42.519	2.01
182	15998	15999	NS	1	0.0	46.76	1.603	0.0	54.482	2.443	0.0	40.907	1.535	0.0	48.084	2.145	0.0	45.867	1.608	0.0	54.664	2.262	0.0	39.821	1.478	0.0	47.244	2.047
183	15998	15999	NS	1	0.0	52.841	5.872	0.0	52.036	6.719	0.0	48.769	5.226	0.0	43.895	6.573	0.0	52.422	5.953	0.0	50.237	6.282	0.0	49.195	5.29	0.0	43.254	6.303
184	15998	15999	SN	1	0.846	50.554	5.883	0.0	53.715	6.945	0.0	42.621	3.986	0.0	47.629	5.358	0.817	50.779	5.984	0.0	50.834	6.813	0.0	43.463	4.198	0.0	44.84	5.244
185	15999	16000	SN	1	0.0	42.323	1.629	0.0	44.339	2.003	0.0	38.621	1.41	0.0	40.612	1.772	0.0	43.147	1.669	0.0	41.27	1.924	0.0	39.942	1.401	0.0	38.24	1.733
186	15999	16000	NS	1	0.0	44.026	1.542	0.0	52.595	1.959	0.0	40.228	1.444	0.0	45.073	2.029	0.0	45.309	1.488	0.0	52.739	1.925	0.0	42.529	1.376	0.0	46.142	1.824
187	15999	16000	NS	1	0.0	52.866	6.307	0.0	52.695	7.534	0.0	44.58	5.479	0.0	46.727	6.527	0.0	53.397	6.388	0.0	52.237	7.148	0.0	44.518	5.322	0.0	44.76	6.092
188	15999	16000	NS	1	0.0	52.866	6.297	0.0	52.695	7.544	0.0	44.58	5.458	0.0	46.727	6.555	0.0	53.397	6.368	0.0	52.237	7.128	0.0	44.518	5.322	0.0	44.76	6.106
189	15999	16000	SN	1	0.0	51.613	6.781	0.0	45.367	7.108	0.0	43.907	4.573	0.0	41.037	5.976	0.0	52.802	7.004	0.0	43.961	6.986	0.0	40.727	4.559	0.0	39.414	5.634
190	15999	16000	NS	1	0.0	44.026	1.526	0.0	52.595	1.939	0.0	40.228	1.438	0.0	45.073	2.028	0.0	45.309	1.488	0.0	52.739	1.903	0.0	42.529	1.383	0.0	46.142	1.827
191	16000	16001	SN	1	0.0	46.04	1.435	0.0	47.931	1.828	0.0	39.264	1.376	0.0	41.998	1.982	0.0	46.812	1.484	0.0	49.021	1.794	0.0	37.593	1.378	0.0	40.168	1.774
192	16000	16001	SN	1	0.0	46.04	1.439	0.0	47.931	1.828	0.0	39.266	1.399	0.0	41.362	1.978	0.0	46.81	1.489	0.0	49.021	1.796	0.0	37.593	1.402	0.0	40.023	1.776
193	16000	16001	NS	1	0.0	39.182	1.04	0.0	54.603	1.67	0.0	41.322	1.177	0.0	48.452	1.888	0.0	39.13	1.015	0.0	55.873	1.528	0.0	41.756	1.12	0.0	47.003	1.642
194	16000	16001	NS	1	0.0	50.876	4.316	0.391	51.661	5.902	0.0	46.597	3.707	0.0	44.045	5.189	0.0	51.656	4.326	0.372	51.359	5.556	0.0	45.55	3.607	0.0	43.602	4.754
195	16000	16001	SN	1	0.0	49.643	4.826	0.0	54.481	6.084	0.0	45.83	4.65	0.0	45.852	6.241	0.0	50.014	4.816	0.0	52.917	5.667	0.0	49.799	4.664	0.0	47.624	5.92
196	16000	16001	SN	1	0.0	49.442	4.867	0.0	54.481	6.053	0.0	45.83	4.686	0.0	45.852	6.269	0.0	49.815	4.877	0.0	52.917	5.667	0.0	49.799	4.679	0.0	47.624	5.942
197	16000	16001	NS	1	0.0	40.621	1.042	0.0	53.057	1.648	0.0	37.031	1.166	0.0	48.287	1.833	0.0	42.807	1.026	0.0	54.329	1.517	0.0	36.769	1.133	0.0	46.838	1.613
198	16000	16001	NS	1	0.0	50.757	4.255	0.391	51.486	5.861	0.0	44.365	3.593	0.0	46.514	5.281	0.0	50.907	4.326	0.369	52.669	5.617	0.0	43.345	3.593	0.0	43.186	4.754
199	16001	16002	SN	1	0.0	44.515	2.167	0.0	45.383	2.803	0.0	44.688	2.539	0.0	47.355	3.373	0.0	45.186	2.147	0.0	45.932	2.377	0.0	42.819	2.22	0.0	46.105	2.718
200	16001	16002	SN	1	0.0	43.644	2.197	0.0	45.813	2.783	0.0	46.654	2.546	0.0	48.975	3.344	0.0	44.578	2.157	0.0	46.364	2.346	0.0	47.637	2.241	0.0	47.723	2.661
201	16001	16002	NS	1	0.0	49.069	3.483	0.183	53.268	5.098	0.0	38.924	3.7	0.0	43.494	4.96	0.0	49.443	3.483	0.236	53.449	4.894	0.0	38.748	3.444	0.0	44.021	4.426
202	16001	16002	NS	1	0.0	43.584	0.963	0.0	47.832	1.625	0.0	42.765	1.091	0.0	40.79	1.687	0.0	44.057	0.963	0.0	45.857	1.448	0.0	40.321	0.983	0.0	41.274	1.37
203	16001	16002	NS	1	0.0	43.584	0.94	0.0	47.832	1.6	0.0	42.765	1.076	0.0	40.79	1.663	0.0	44.057	0.936	0.0	45.857	1.423	0.0	40.321	0.964	0.0	41.274	1.349
204	16001	16002	NS	1	0.0	51.679	3.493	0.195	56.981	5.006	0.0	41.772	3.657	0.0	40.807	4.968	0.0	51.792	3.442	0.248	57.777	4.762	0.0	41.696	3.38	0.0	42.477	4.426
205	16001	16002	NS	1	0.0	38.806	0.945	0.0	46.308	1.586	0.0	38.675	1.08	0.0	41.071	1.683	0.0	39.775	0.94	0.0	50.257	1.428	0.0	39.149	0.962	0.0	41.555	1.39
206	16001	16002	SN	1	0.0	43.421	0.525	0.0	42.688	0.687	0.0	39.566	0.639	0.0	42.163	0.916	0.0	44.487	0.53	0.0	43.466	0.597	0.0	38.848	0.554	0.0	41.964	0.736
207	16001	16002	SN	1	0.0	47.875	0.525	0.0	48.07	0.687	0.0	47.587	0.673	0.0	44.617	0.923	0.0	48.943	0.523	0.0	45.759	0.606	0.0	47.977	0.565	0.0	44.419	0.745
208	16001	16002	NS	1	0.0	51.679	3.573	0.195	56.981	5.084	0.0	41.772	3.743	0.0	40.807	5.045	0.0	51.792	3.511	0.248	57.777	4.836	0.0	41.696	3.461	0.0	42.477	4.495
209	16002	16003	NS	1	0.0	41.744	3.959	0.0	44.407	5.052	0.0	39.139	3.927	0.0	43.138	5.085	0.0	43.354	4.01	0.0	46.573	4.95	0.0	38.834	3.72	0.0	40.358	5.156
210	16002	16003	SN	1	0.0	44.083	0.735	0.0	50.963	1.024	0.0	40.881	0.811	0.0	39.594	1.199	0.0	42.801	0.712	0.0	51.355	0.915	0.0	42.283	0.772	0.0	37.724	1.004
211	16002	16003	SN	1	0.0	52.199	2.835	0.0	51.948	3.341	0.0	44.682	2.681	0.0	43.65	3.537	0.0	52.956	2.825	0.0	52.193	3.067	0.0	45.943	2.476	0.0	42.589	3.06

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	16002	16003	NS	1	0.0	41.744	3.973	0.0	44.407	5.065	0.0	39.139	3.942	0.0	43.138	5.098	0.0	43.354	4.024	0.0	46.573	4.963	0.0	38.834	3.735	0.0	40.358	5.17
213	16002	16003	SN	1	0.0	51.63	2.845	0.0	47.635	3.341	0.0	46.053	2.745	0.0	43.188	3.586	0.0	52.388	2.855	0.0	48.546	3.088	0.0	45.943	2.589	0.0	42.712	3.067
214	16002	16003	NS	1	0.0	43.743	1.134	0.0	41.831	1.468	0.0	37.185	1.303	0.0	41.783	1.961	0.0	43.204	1.159	0.0	44.605	1.434	0.0	36.175	1.241	0.0	40.537	1.885
215	16002	16003	NS	1	0.0	43.743	1.134	0.0	41.831	1.468	0.0	37.185	1.303	0.0	41.783	1.961	0.0	43.204	1.159	0.0	44.605	1.434	0.0	36.175	1.241	0.0	40.537	1.885
216	16002	16003	NS	1	0.0	43.743	1.139	0.0	41.831	1.474	0.0	37.185	1.308	0.0	41.783	1.969	0.0	43.204	1.164	0.0	44.605	1.44	0.0	36.175	1.246	0.0	40.537	1.892
217	16002	16003	SN	1	0.0	42.355	0.742	0.0	44.043	1.024	0.0	43.008	0.819	0.0	39.438	1.192	0.0	41.18	0.728	0.0	44.654	0.915	0.0	40.787	0.766	0.0	37.046	1.017
218	16002	16003	NS	1	0.0	41.744	3.959	0.0	44.407	5.052	0.0	39.139	3.927	0.0	43.138	5.085	0.0	43.354	4.01	0.0	46.573	4.95	0.0	38.834	3.72	0.0	40.358	5.156
219	16003	16004	NS	1	0.0	45.016	2.216	0.0	43.717	2.536	0.0	37.911	2.088	0.0	41.885	2.624	0.0	47.689	2.281	0.0	43.93	2.593	0.0	38.182	2.137	0.0	38.568	2.63
220	16003	16004	NS	1	0.0	45.016	2.01	0.0	43.717	2.305	0.0	37.911	1.904	0.0	41.885	2.388	0.0	47.689	2.069	0.0	43.93	2.357	0.0	38.182	1.945	0.0	38.568	2.386
221	16003	16004	NS	1	0.0	45.016	2.01	0.0	43.717	2.305	0.0	37.911	1.904	0.0	41.885	2.388	0.0	47.689	2.069	0.0	43.93	2.357	0.0	38.182	1.945	0.0	38.568	2.386
222	16003	16004	SN	1	0.0	52.392	0.85	0.0	37.857	1.152	0.0	44.071	1.021	0.0	44.448	1.478	0.0	51.867	0.845	0.0	37.046	1.062	0.0	44.005	1.021	0.0	42.434	1.327
223	16003	16004	SN	1	0.0	52.392	0.85	0.0	37.857	1.152	0.0	44.071	1.021	0.0	44.448	1.478	0.0	51.867	0.845	0.0	37.046	1.062	0.0	44.005	1.021	0.0	42.434	1.327
224	16003	16004	NS	1	0.054	56.795	6.42	0.0	46.617	7.146	0.0	42.748	6.228	0.0	47.513	7.086	0.021	58.919	6.654	0.0	47.715	7.4	0.0	42.989	6.456	0.0	49.986	7.549
225	16003	16004	SN	1	0.818	47.708	3.301	0.0	37.399	3.644	0.0	41.255	3.113	0.0	41.214	4.105	0.408	48.157	3.291	0.0	35.049	3.319	0.0	39.681	3.127	0.0	40.795	3.813
226	16003	16004	NS	1	0.0	56.795	7.066	0.0	46.617	7.865	0.0	42.748	6.862	0.0	47.513	7.799	0.0	58.919	7.323	0.0	47.715	8.145	0.0	42.989	7.137	0.0	49.986	8.309
227	16003	16004	NS	1	0.05	56.795	6.42	0.0	46.617	7.146	0.0	42.748	6.228	0.0	47.513	7.086	0.021	58.919	6.654	0.0	47.715	7.4	0.0	42.989	6.456	0.0	49.986	7.549
228	16003	16004	SN	1	0.818	47.708	3.301	0.0	37.399	3.644	0.0	41.255	3.113	0.0	41.214	4.105	0.408	48.157	3.291	0.0	35.049	3.319	0.0	39.681	3.127	0.0	40.795	3.813
229	16004	16005	SN	1	0.0	46.653	3.172	0.0	46.637	4.132	0.0	43.039	3.178	0.0	44.566	4.43	0.0	45.013	3.128	0.0	44.116	3.618	0.0	41.036	3.078	0.0	44.7	3.763
230	16004	16005	NS	1	0.571	53.751	6.399	0.0	47.668	8.104	0.0	46.698	6.055	0.0	41.47	6.961	0.938	54.729	6.612	0.0	47.904	8.094	0.0	45.689	6.076	0.0	44.05	7.025
231	16004	16005	SN	1	0.0	43.101	0.866	0.0	44.26	1.274	0.0	40.454	1.025	0.0	48.356	1.441	0.0	42.995	0.851	0.0	43.453	1.05	0.0	39.047	0.941	0.0	48.482	1.185
232	16004	16005	SN	1	0.0	48.879	3.513	0.0	46.637	4.072	0.0	45.271	3.553	0.0	44.566	4.126	0.0	47.585	3.533	0.0	44.51	3.483	0.0	43.744	3.432	0.0	44.7	3.522
233	16004	16005	SN	1	0.0	43.101	0.928	0.0	44.26	1.222	0.0	40.411	1.086	0.0	48.356	1.341	0.0	42.995	0.931	0.0	43.453	1.025	0.0	38.696	1.001	0.0	48.482	1.087
234	16004	16005	NS	1	0.0	44.445	2.064	0.0	45.304	2.773	0.0	39.513	1.966	0.0	40.473	2.803	0.0	44.011	2.075	0.0	44.33	2.826	0.0	38.934	2.053	0.0	40.547	2.836
235	16004	16005	NS	1	0.0	53.093	6.327	0.0	47.668	8.155	0.0	44.544	6.048	0.0	40.4	6.947	0.0	54.069	6.51	0.0	47.904	8.073	0.0	44.34	6.005	0.0	43.995	6.954
236	16004	16005	NS	1	0.0	53.751	7.379	0.0	47.668	9.405	0.0	46.698	6.973	0.0	41.47	8.086	0.0	54.729	7.641	0.0	47.904	9.429	0.0	45.689	7.082	0.0	44.05	8.195
237	16004	16005	NS	1	0.0	44.581	1.752	0.0	45.276	2.362	0.0	40.669	1.717	0.0	40.651	2.371	0.0	44.149	1.775	0.0	44.514	2.403	0.0	41.918	1.79	0.0	39.542	2.38
238	16004	16005	NS	1	0.0	44.445	1.763	0.0	45.304	2.373	0.0	39.513	1.687	0.0	40.473	2.394	0.0	44.011	1.775	0.0	44.33	2.423	0.0	38.934	1.758	0.0	40.547	2.417

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	15976	15977	SN	1	0.0	22.132	6.15	0.0	24.26	7.624	0.0	158.396	2.867	0.0	64.332	4.284	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
2	15976	15977	SN	1	0.0	22.132	6.18	0.0	24.26	7.587	0.0	158.396	2.905	0.0	14.196	4.139	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
3	15976	15977	NS	1	0.0	25.496	5.976	0.0	24.564	6.632	0.0	353.057	2.117	0.0	46.811	2.887	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
4	15976	15977	NS	1	0.0	168.414	10.178	0.0	30.095	14.193	0.0	353.057	9.622	0.0	59.479	12.317	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
5	15976	15977	NS	1	0.0	25.496	5.976	0.0	24.564	6.632	0.0	353.057	2.117	0.0	46.811	2.887	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
6	15976	15977	SN	1	0.0	29.605	13.605	0.0	27.376	12.894	0.0	159.847	11.214	0.0	181.794	13.914	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.143	0.0
7	15976	15977	SN	1	0.0	29.605	13.561	0.0	27.376	13.178	0.0	159.847	11.075	0.0	181.794	14.333	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.143	0.0
8	15976	15977	SN	1	0.0	29.605	13.561	0.0	27.376	13.178	0.0	159.847	11.075	0.0	181.794	14.333	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.143	0.0
9	15976	15977	NS	1	0.0	168.414	10.178	0.0	30.095	14.193	0.0	353.057	9.622	0.0	59.479	12.317	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
10	15976	15977	SN	1	0.0	22.132	6.15	0.0	24.26	7.624	0.0	158.396	2.867	0.0	64.332	4.284	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
11	15977	15978	SN	1	0.0	29.687	13.568	0.0	27.382	13.018	0.0	143.451	11.193	0.0	69.255	14.058	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.144	0.0
12	15977	15978	SN	1	0.0	22.115	6.157	0.0	24.266	7.631	0.0	149.104	2.908	0.0	99.86	4.339	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
13	15977	15978	SN	1	0.0	29.687	13.558	0.0	27.382	13.008	0.0	143.495	11.193	0.0	143.283	14.073	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.144	0.0
14	15977	15978	SN	1	0.0	22.115	6.17	0.0	24.26	7.612	0.0	148.993	2.932	0.0	14.444	4.226	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
15	15977	15978	NS	1	0.0	25.485	5.949	0.0	24.569	6.587	0.0	151.235	2.103	0.0	48.322	2.857	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.135	0.0
16	15977	15978	SN	1	0.0	22.115	6.172	0.0	24.266	7.614	0.0	149.104	2.927	0.0	99.86	4.255	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
17	15977	15978	NS	1	0.0	27.31	10.157	0.0	30.145	14.111	0.0	242.026	9.565	0.0	60.985	12.168	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
18	15977	15978	NS	1	0.0	27.31	10.115	0.0	29.831	14.14	0.0	350.167	9.52	0.0	36.989	12.208	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
19	15977	15978	NS	1	0.0	25.49	5.95	0.0	24.564	6.59	0.0	351.319	2.109	0.0	59.854	2.874	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
20	15977	15978	SN	1	0.0	29.687	13.543	0.0	27.382	13.137	0.0	143.495	11.125	0.0	143.283	14.305	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.144	0.0
21	15978	15979	SN	1	0.0	29.742	13.549	0.0	27.365	13.192	0.0	167.121	11.109	0.0	56.915	14.375	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.144	0.0
22	15978	15979	SN	1	0.0	22.115	6.156	0.0	24.244	7.625	0.0	166.531	2.946	0.0	47.779	4.279	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
23	15978	15979	NS	1	0.0	25.507	5.952	0.0	24.564	6.601	0.0	351.843	2.104	0.0	41.01	2.843	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
24	15978	15979	SN	1	0.0	29.742	13.573	0.0	27.365	13.004	0.0	167.121	11.194	0.0	18.514	14.072	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.144	0.0
25	15978	15979	NS	1	0.717	26.842	10.167	0.0	29.82	14.156	0.0	260.851	9.513	0.0	37.816	12.104	0.104	1.419	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
26	15978	15979	SN	1	0.0	22.115	6.137	0.0	228.401	7.648	0.0	166.531	2.918	0.0	58.652	4.379	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
27	15978	15979	SN	1	0.0	29.742	13.549	0.0	27.365	13.192	0.0	167.121	11.109	0.0	56.915	14.368	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.144	0.0
28	15978	15979	SN	1	0.0	22.115	6.137	0.0	228.401	7.648	0.0	166.531	2.918	0.0	58.652	4.379	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
29	15979	15980	SN	1	0.0	22.11	6.135	0.0	24.238	7.618	0.0	176.541	2.926	0.0	73.967	4.388	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
30	15979	15980	NS	1	0.0	25.518	5.957	0.0	24.564	6.592	0.0	352.417	2.102	0.0	24.597	2.843	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
31	15979	15980	NS	1	0.711	25.97	10.187	0.0	29.814	14.116	0.0	356.233	9.499	0.0	38.715	12.089	0.104	1.418	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.137	0.0

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

32	15979	15980	NS	1	0.0	27.354	10.142	0.0	29.969	14.116	0.0	358.103	9.568	0.0	35.566	12.156	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.133	0.0
33	15979	15980	SN	1	0.0	29.98	13.61	0.0	27.387	13.161	0.0	171.02	11.131	0.0	58.227	14.397	0.0	1.449	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
34	15979	15980	SN	1	0.0	29.98	13.6	0.0	27.387	13.151	0.0	170.982	11.145	0.0	58.244	14.397	0.0	1.449	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
35	15979	15980	SN	1	0.0	22.11	6.169	0.0	24.238	7.588	0.0	176.541	2.968	0.0	14.196	4.24	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
36	15979	15980	NS	1	0.0	25.501	5.955	0.0	24.564	6.588	0.0	144.369	2.1	0.0	66.257	2.862	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.133	0.0
37	15979	15980	SN	1	0.0	29.98	13.652	0.0	27.387	12.908	0.0	171.02	11.264	0.0	16.942	13.971	0.0	1.449	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
38	15979	15980	SN	1	0.0	22.121	6.135	0.0	24.255	7.627	0.0	176.469	2.922	0.0	73.989	4.386	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
39	15980	15981	NS	1	0.0	258.199	5.943	0.0	24.558	6.612	0.0	330.964	2.092	0.0	24.806	2.857	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
40	15980	15981	NS	1	0.0	272.179	10.23	0.0	30.013	14.187	0.0	334.449	9.64	0.0	36.416	12.185	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.133	0.0
41	15980	15981	NS	1	0.0	272.179	10.199	0.0	30.007	14.177	0.0	334.455	9.654	0.0	36.427	12.178	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.133	0.0
42	15980	15981	SN	1	0.0	22.132	6.19	0.0	169.305	7.639	0.0	191.867	2.949	0.0	68.16	4.365	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
43	15980	15981	SN	1	0.0	22.132	6.19	0.0	169.305	7.639	0.0	191.867	2.949	0.0	68.16	4.363	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
44	15980	15981	SN	1	0.0	29.34	13.599	0.0	78.184	13.195	0.0	194.315	11.091	0.0	65.888	14.372	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.143	0.0
45	15980	15981	SN	1	0.0	29.34	13.665	0.0	78.184	12.754	0.0	194.315	11.311	0.0	15.348	13.807	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.143	0.0
46	15980	15981	SN	1	0.0	22.132	6.244	0.0	169.305	7.589	0.0	191.867	3.011	0.0	14.201	4.206	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
47	15980	15981	SN	1	0.0	29.34	13.599	0.0	78.184	13.195	0.0	194.315	11.091	0.0	65.888	14.372	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.143	0.0
48	15980	15981	NS	1	0.0	258.199	5.955	0.0	24.558	6.608	0.0	330.947	2.089	0.0	24.801	2.855	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
49	15981	15982	NS	1	0.0	25.496	5.968	0.0	24.564	6.615	0.0	320.855	2.099	0.0	73.256	2.87	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.136	0.0
50	15981	15982	NS	1	0.0	25.981	10.247	0.0	29.831	13.712	0.0	357.987	10.029	0.0	13.225	11.713	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.133	0.0
51	15981	15982	NS	1	0.0	27.101	10.207	0.0	30.029	14.194	0.0	357.987	9.635	0.0	36.393	12.139	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.134	0.0
52	15981	15982	SN	1	0.0	22.137	6.195	0.0	24.227	7.64	0.0	183.258	2.917	0.0	206.165	4.353	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
53	15981	15982	NS	1	0.0	25.496	6.1	0.0	24.558	6.658	0.0	340.141	2.181	0.0	11.763	2.814	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
54	15981	15982	SN	1	0.0	29.428	13.541	0.0	27.382	13.128	0.0	162.533	11.066	0.0	64.801	14.341	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.14	0.0
55	15982	15983	SN	1	0.0	22.121	6.306	0.0	24.238	7.528	0.0	153.46	3.029	0.0	156.949	4.14	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
56	15982	15983	NS	1	0.0	199.227	5.96	0.0	24.564	6.616	0.0	353.206	2.114	0.0	48.333	2.888	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
57	15982	15983	NS	1	0.0	199.227	5.962	0.0	24.564	6.616	0.0	353.211	2.114	0.0	48.339	2.884	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
58	15982	15983	SN	1	0.0	22.121	6.193	0.0	54.954	7.627	0.0	153.46	2.889	0.0	156.949	4.305	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
59	15982	15983	NS	1	0.0	122.596	10.187	0.0	30.073	14.143	0.0	353.206	9.615	0.0	59.887	12.246	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
60	15982	15983	NS	1	0.0	122.596	10.217	0.0	30.068	14.143	0.0	353.211	9.587	0.0	59.887	12.239	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
61	15982	15983	SN	1	0.0	22.121	6.193	0.0	24.238	7.627	0.0	153.46	2.889	0.0	156.949	4.305	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
62	15982	15983	SN	1	0.0	29.621	13.552	0.0	27.382	13.128	0.0	156.736	11.088	0.0	78.746	14.362	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
63	15982	15983	SN	1	0.0	29.621	13.552	0.0	27.382	13.128	0.0	156.736	11.088	0.0	78.746	14.362	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
64	15982	15983	SN	1	0.0	29.621	13.675	0.0	25.639	12.516	0.0	156.736	11.464	0.0	78.746	13.509	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
65	15983	15984	NS	1	0.0	210.141	10.176	0.0	29.902	14.196	0.0	268.705	9.57	0.0	36.575	12.295	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
66	15983	15984	SN	1	0.971	29.571	13.767	0.0	25.424	12.4	0.0	154.128	11.639	0.0	51.37	13.297	0.111	1.45	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
67	15983	15984	NS	1	0.0	25.496	5.968	0.0	24.564	6.621	0.0	307.403	2.122	0.0	46.591	2.911	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
68	15983	15984	NS	1	0.0	210.141	10.176	0.0	29.902	14.196	0.0	268.705	9.577	0.0	36.587	12.309	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0

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

69	15983	15984	NS	1	0.0	25.496	5.968	0.0	24.564	6.616	0.0	307.398	2.125	0.0	46.596	2.916	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
70	15983	15984	SN	1	0.0	22.11	6.184	0.0	24.249	7.634	0.0	157.238	2.849	0.0	55.988	4.231	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
71	15983	15984	SN	1	0.0	22.11	6.338	0.0	24.249	7.558	0.0	157.238	3.049	0.0	47.228	4.097	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
72	15983	15984	SN	1	0.0	22.11	6.184	0.0	24.249	7.634	0.0	157.238	2.849	0.0	55.988	4.231	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
73	15983	15984	SN	1	0.0	29.571	13.591	0.0	27.365	13.192	0.0	154.128	11.123	0.0	66.252	14.418	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
74	15983	15984	SN	1	0.0	29.571	13.591	0.0	27.365	13.192	0.0	154.128	11.123	0.0	66.252	14.418	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
75	15984	15985	SN	1	0.0	22.104	6.187	0.0	208.233	7.617	0.0	141.68	2.862	0.0	60.152	4.263	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
76	15984	15985	NS	1	0.0	260.918	10.206	0.0	29.952	14.206	0.0	358.737	9.52	0.0	37.452	12.26	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
77	15984	15985	SN	1	0.0	29.715	13.601	0.0	165.541	13.253	0.0	156.152	11.095	0.0	62.342	14.461	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
78	15984	15985	NS	1	0.0	238.711	5.966	0.0	24.564	6.625	0.0	352.125	2.102	0.0	42.019	2.902	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
79	15985	15986	NS	1	0.0	27.845	10.171	0.0	29.974	14.148	0.0	133.924	9.645	0.0	35.93	12.263	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.134	0.0
80	15985	15986	SN	1	0.0	29.274	13.578	0.0	27.376	13.134	0.0	158.871	11.106	0.0	59.033	14.38	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
81	15985	15986	SN	1	0.0	22.115	6.186	0.0	24.249	7.61	0.0	146.379	2.848	0.0	66.72	4.294	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
82	15985	15986	NS	1	0.0	25.501	5.95	0.0	24.58	6.62	0.0	264.191	2.1	0.0	67.454	2.906	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.133	0.0
83	15986	15987	NS	1	0.0	167.328	5.973	0.0	24.575	6.624	0.0	207.571	2.103	0.0	54.582	2.904	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
84	15986	15987	SN	1	0.0	22.126	6.184	0.0	234.832	7.619	0.0	153.019	2.868	0.0	236.955	4.319	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
85	15986	15987	SN	1	0.0	22.126	6.184	0.0	234.826	7.626	0.0	153.052	2.868	0.0	236.955	4.319	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
86	15986	15987	NS	1	0.0	122.596	10.238	0.0	29.842	14.164	0.0	135.214	9.656	0.0	36.697	12.282	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
87	15986	15987	NS	1	0.0	122.596	10.238	0.0	29.842	14.139	0.0	135.214	9.706	0.0	27.812	12.249	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
88	15986	15987	SN	1	0.0	29.323	13.568	0.0	234.826	13.154	0.0	145.772	11.099	0.0	75.514	14.387	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.143	0.0
89	15986	15987	NS	1	0.0	167.328	5.995	0.0	24.575	6.631	0.0	207.571	2.114	0.0	16.181	2.87	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
90	15986	15987	SN	1	0.0	29.323	13.578	0.0	234.832	13.144	0.0	145.756	11.113	0.0	75.514	14.387	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
91	15986	15987	NS	1	0.0	122.596	10.238	0.0	29.842	14.164	0.0	135.214	9.656	0.0	36.697	12.282	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
92	15986	15987	NS	1	0.0	167.328	5.973	0.0	24.575	6.624	0.0	207.571	2.103	0.0	54.582	2.904	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
93	15987	15988	SN	1	0.728	29.103	13.538	0.0	27.36	13.184	0.0	143.881	11.106	0.0	68.778	14.395	0.005	1.451	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
94	15987	15988	NS	1	0.0	217.901	10.253	0.0	29.836	13.808	0.0	272.46	9.99	0.0	14.758	11.935	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
95	15987	15988	NS	1	0.0	217.901	10.207	0.0	30.046	14.143	0.0	272.46	9.684	0.0	37.739	12.317	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
96	15987	15988	NS	1	0.0	217.901	10.207	0.0	30.046	14.143	0.0	272.46	9.698	0.0	37.739	12.31	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
97	15987	15988	SN	1	0.728	29.097	13.538	0.0	27.36	13.184	0.0	143.886	11.091	0.0	68.783	14.395	0.005	1.451	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
98	15987	15988	NS	1	0.0	235.405	6.067	0.0	24.564	6.647	0.0	208.001	2.191	0.0	12.762	2.833	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
99	15987	15988	NS	1	0.0	235.405	5.955	0.0	24.564	6.626	0.0	208.001	2.124	0.0	57.339	2.911	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
100	15987	15988	NS	1	0.0	235.4	5.952	0.0	24.564	6.631	0.0	207.996	2.124	0.0	57.345	2.907	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
101	15987	15988	SN	1	0.0	22.126	6.176	0.0	80.114	7.619	0.0	135.515	2.875	0.0	69.015	4.308	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
102	15987	15988	SN	1	0.0	22.126	6.172	0.0	24.255	7.619	0.0	135.531	2.877	0.0	69.031	4.306	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
103	15988	15989	SN	1	0.0	22.104	6.17	0.0	24.238	7.629	0.0	149.423	2.83	0.0	174.481	4.296	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
104	15988	15989	NS	1	0.0	264.966	5.971	0.0	24.564	6.644	0.0	351.159	2.124	0.0	44.368	2.906	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
105	15988	15989	NS	1	0.0	154.947	6.182	0.0	24.564	6.702	0.0	351.165	2.275	0.0	12.778	2.911	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.136	0.0

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

106	15988	15989	SN	1	0.0	29.632	13.46	0.0	27.382	13.13	0.0	150.366	11.013	0.0	235.201	14.37	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.14	0.0
107	15988	15989	SN	1	0.0	29.627	13.46	0.0	27.382	13.13	0.0	150.378	11.02	0.0	235.201	14.37	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.14	0.0
108	15988	15989	NS	1	0.0	102.913	10.177	0.0	30.09	14.154	0.0	349.841	9.678	0.0	60.511	12.353	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
109	15988	15989	NS	1	0.0	210.251	10.167	0.0	30.09	14.154	0.0	349.852	9.663	0.0	60.511	12.353	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
110	15988	15989	NS	1	0.0	154.947	5.971	0.0	24.564	6.637	0.0	351.165	2.122	0.0	44.368	2.904	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.136	0.0
111	15988	15989	NS	1	0.0	269.378	10.301	0.0	29.836	13.566	0.0	349.852	10.318	0.0	13.275	11.785	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
112	15988	15989	SN	1	0.0	22.104	6.173	0.0	24.238	7.634	0.0	149.412	2.833	0.0	174.481	4.295	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
113	15989	15990	NS	1	0.0	206.33	5.983	0.0	24.564	6.628	0.0	310.602	2.123	0.0	36.862	2.937	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
114	15989	15990	SN	1	0.0	16.082	6.156	0.0	19.143	2.97	0.0	154.409	4.13	0.0	11.648	0.605	0.0	1.311	0.0	0.0	1.786	0.0	0.0	1.753	0.0	0.0	2.141	0.0
115	15989	15990	NS	1	0.0	258.761	10.437	0.0	29.842	13.504	0.0	137.944	10.75	0.0	13.104	11.74	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
116	15989	15990	SN	1	0.0	29.505	23.068	0.0	20.494	7.725	0.0	151.828	20.475	0.0	72.586	4.652	0.0	1.354	0.0	0.0	1.784	0.0	0.0	1.777	0.0	0.0	2.132	0.0
117	15989	15990	SN	1	0.0	20.124	4.843	0.0	21.779	5.24	0.0	154.409	1.84	0.0	58.751	1.637	0.0	1.354	0.0	0.0	1.777	0.0	0.0	1.794	0.0	0.0	2.127	0.0
118	15989	15990	SN	1	0.0	65.11	6.129	0.0	29.814	7.615	0.0	154.409	2.798	0.0	58.751	4.111	0.0	1.462	0.0	0.0	1.818	0.0	0.0	1.866	0.0	0.0	2.177	0.0
119	15989	15990	NS	1	0.0	206.33	6.348	0.0	24.569	6.839	0.0	310.613	2.416	0.0	12.773	3.112	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
120	15989	15990	SN	1	0.0	29.505	14.056	0.0	27.371	11.667	0.0	151.828	7.464	0.0	62.342	5.611	0.0	1.357	0.0	0.0	1.779	0.0	0.0	1.783	0.0	0.0	2.132	0.0
121	15989	15990	NS	1	0.0	206.33	5.983	0.0	24.569	6.628	0.0	310.613	2.125	0.0	36.862	2.937	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
122	15989	15990	NS	1	0.0	258.761	10.166	0.0	29.913	14.244	0.0	137.977	9.527	0.0	40.447	12.35	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.133	0.0
123	15989	15990	NS	1	0.0	258.761	10.166	0.0	29.913	14.233	0.0	137.944	9.541	0.0	40.447	12.35	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
124	15989	15990	SN	1	0.0	65.099	13.549	0.0	36.427	13.141	0.0	151.828	11.137	0.0	72.586	14.368	0.0	1.474	0.0	0.0	1.818	0.0	0.0	1.847	0.0	0.0	2.178	0.0
125	15990	15991	SN	1	0.0	29.687	15.025	0.0	142.643	11.081	0.0	152.076	12.411	0.0	14.493	9.821	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.138	0.0
126	15990	15991	NS	1	0.0	270.486	10.172	0.0	29.969	14.251	0.0	162.268	9.56	0.0	35.324	12.32	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.135	0.0
127	15990	15991	NS	1	0.0	128.558	10.176	0.0	29.969	14.215	0.0	358.037	9.533	0.0	41.616	12.26	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.139	0.0
128	15990	15991	NS	1	0.0	201.747	5.966	0.0	24.569	6.647	0.0	124.554	2.124	0.0	67.084	2.922	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
129	15990	15991	SN	1	0.0	22.104	6.271	0.0	124.658	6.252	0.0	149.12	2.371	0.0	14.196	2.548	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.862	0.0	0.0	2.145	0.0
130	15990	15991	SN	1	0.0	29.687	13.74	0.0	217.79	12.708	0.0	152.049	11.333	0.0	14.493	13.742	0.0	1.451	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.165	0.0
131	15990	15991	SN	1	0.0	29.687	13.653	0.0	217.79	13.182	0.0	152.049	11.053	0.0	59.474	14.439	0.0	1.451	0.0	0.0	1.795	0.0	0.0	1.87	0.0	0.0	2.164	0.0
132	15990	15991	SN	1	0.0	22.104	6.237	0.0	124.658	7.589	0.0	149.087	2.83	0.0	14.201	4.045	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.893	0.0	0.0	2.164	0.0
133	15990	15991	SN	1	0.0	22.104	6.165	0.0	124.658	7.66	0.0	149.087	2.758	0.0	70.443	4.208	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.894	0.0	0.0	2.164	0.0
134	15990	15991	NS	1	0.0	217.834	5.98	0.0	24.564	6.638	0.0	352.378	2.125	0.0	38.186	2.925	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.138	0.0
135	15991	15992	SN	1	0.0	29.235	20.308	0.0	23.61	8.9	0.0	146.164	15.289	0.0	14.51	5.875	0.0	1.355	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.144	0.0
136	15991	15992	SN	1	0.722	29.235	13.68	0.0	27.36	13.042	0.0	146.164	11.049	0.0	66.186	14.43	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.853	0.0	0.0	2.189	0.0
137	15991	15992	SN	1	0.0	20.24	6.206	0.0	23.477	4.107	0.0	141.14	2.045	0.0	13.076	1.275	0.0	1.375	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.142	0.0
138	15991	15992	SN	1	0.0	20.24	5.788	0.0	23.477	4.947	0.0	141.14	1.464	0.0	68.822	1.519	0.0	1.375	0.0	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.144	0.0
139	15991	15992	NS	1	0.0	25.507	4.126	0.0	24.547	5.567	0.0	11.62	0.61	0.0	45.89	1.395	0.0	1.376	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.112	0.0
140	15991	15992	SN	1	0.0	22.11	6.102	0.0	24.238	7.497	0.0	141.14	2.76	0.0	68.822	4.132	0.0	1.438	0.0	0.0	1.829	0.0	0.0	1.876	0.0	0.0	2.192	0.0
141	15991	15992	NS	1	0.0	20.45	8.427	0.0	30.162	14.851	0.0	12.822	3.751	0.0	75.864	10.757	0.0	1.317	0.0	0.0	1.757	0.0	0.0	1.79	0.0	0.0	2.108	0.0
142	15991	15992	NS	1	0.0	25.507	5.927	0.0	24.575	6.629	0.0	128.227	2.06	0.0	67.239	2.896	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0

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

143	15991	15992	SN	1	0.0	29.235	17.627	0.0	27.36	10.016	0.0	146.164	11.286	0.0	66.186	7.057	0.0	1.36	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.144	0.0
144	15991	15992	NS	1	0.0	26.869	10.189	0.0	30.002	14.19	0.0	357.121	9.611	0.0	36.085	12.292	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.135	0.0
145	15992	15993	SN	1	0.0	28.612	13.619	0.0	27.365	13.149	0.0	138.906	11.085	0.0	74.155	14.403	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0
146	15992	15993	NS	1	0.0	218.234	8.921	0.0	30.095	13.263	0.0	140.696	7.82	0.0	52.745	9.681	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
147	15992	15993	SN	1	0.0	22.132	6.164	0.0	24.238	7.611	0.0	98.718	2.886	0.0	68.425	4.366	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
148	15992	15993	NS	1	0.0	238.595	10.187	0.0	30.095	14.113	0.0	141.203	9.571	0.0	37.513	12.063	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.838	0.0	0.0	2.152	0.0
149	15992	15993	SN	1	0.0	22.132	6.185	0.0	24.238	7.596	0.0	98.718	2.908	0.0	14.196	4.274	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
150	15992	15993	NS	1	0.0	162.135	5.802	0.0	24.597	6.562	0.0	337.642	2.043	0.0	56.347	2.845	0.0	1.443	0.0	0.0	1.801	0.0	0.0	1.853	0.0	0.0	2.163	0.0
151	15992	15993	SN	1	0.0	28.612	13.651	0.0	27.365	12.978	0.0	138.906	11.159	0.0	20.731	14.157	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0
152	15992	15993	NS	1	0.0	218.234	5.139	0.0	24.569	5.703	0.0	348.507	1.599	0.0	47.302	2.25	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.135	0.0
153	15993	15994	NS	1	0.0	25.518	9.054	0.0	24.498	5.803	0.0	352.014	4.035	0.0	11.637	2.113	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.136	0.0
154	15993	15994	NS	1	0.0	44.73	15.461	0.0	29.748	11.794	0.0	353.139	18.567	0.0	13.363	8.47	0.0	1.413	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.135	0.0
155	15994	15995	NS	1	0.0	91.717	9.741	0.0	29.831	13.25	0.0	139.918	11.312	0.0	34.325	11.082	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.137	0.0
156	15994	15995	SN	1	0.0	13.159	1.468	0.0	11.562	0.307	0.0	9.585	0.0	0.0	8.744	0.0	0.0	1.294	0.0	0.0	1.693	0.0	0.0	1.785	0.0	0.0	2.042	0.0
157	15994	15995	NS	1	0.0	154.155	6.045	0.0	24.569	6.324	0.0	344.095	2.634	0.0	19.529	3.002	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
158	15994	15995	SN	1	0.0	13.468	5.096	0.0	17.88	5.988	0.0	9.635	0.0	0.0	9.784	0.0	0.0	1.282	0.0	0.0	1.694	0.0	0.0	1.776	0.0	0.0	2.038	0.0
159	15995	15996	SN	1	0.0	22.137	6.295	0.0	24.249	7.563	0.0	191.029	2.992	0.0	14.196	4.197	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
160	15995	15996	SN	1	0.0	22.137	6.232	0.0	24.249	7.628	0.0	191.029	2.919	0.0	61.222	4.345	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
161	15995	15996	SN	1	0.0	29.494	13.685	0.0	28.857	12.683	0.0	145.265	11.391	0.0	14.604	13.838	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
162	15995	15996	SN	1	0.0	29.494	13.609	0.0	28.857	13.161	0.0	145.265	11.143	0.0	58.067	14.445	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
163	15995	15996	NS	1	0.0	26.704	10.196	0.0	29.886	14.162	0.0	327.969	9.548	0.0	40.541	12.224	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
164	15995	15996	NS	1	0.0	25.501	5.952	0.0	24.564	6.631	0.0	332.149	2.086	0.0	36.906	2.859	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.134	0.0
165	15996	15997	SN	1	0.0	29.643	13.673	0.0	25.805	12.622	0.0	148.607	11.453	0.0	168.679	13.693	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
166	15996	15997	NS	1	0.0	270.657	10.196	0.0	29.93	14.193	0.0	358.048	9.555	0.0	41.804	12.238	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.136	0.0
167	15996	15997	SN	1	0.0	29.643	13.568	0.0	27.376	13.202	0.0	148.607	11.136	0.0	168.679	14.445	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
168	15996	15997	SN	1	0.0	22.154	6.323	0.0	24.26	7.574	0.0	189.352	2.995	0.0	189.713	4.147	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
169	15996	15997	NS	1	0.0	239.188	5.97	0.0	24.564	6.636	0.0	329.684	2.095	0.0	24.724	2.896	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
170	15996	15997	SN	1	0.0	22.154	6.225	0.0	24.26	7.662	0.0	189.352	2.881	0.0	189.713	4.317	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
171	15997	15998	SN	1	0.0	22.132	6.217	0.0	90.435	7.612	0.0	189.335	2.877	0.0	115.63	4.247	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
172	15997	15998	SN	1	0.722	29.423	13.609	0.0	27.36	13.088	0.0	146.677	11.134	0.0	73.206	14.465	0.004	1.452	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.143	0.0
173	15997	15998	SN	1	0.0	29.423	13.763	0.0	25.557	12.39	0.0	146.677	11.597	0.0	14.493	13.452	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.143	0.0
174	15997	15998	NS	1	0.0	258.166	10.169	0.0	29.991	14.271	0.0	263.576	9.611	0.0	36.487	12.306	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
175	15997	15998	NS	1	0.0	217.771	5.988	0.0	24.569	6.651	0.0	318.704	2.105	0.0	46.607	2.907	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
176	15997	15998	SN	1	0.0	22.132	6.35	0.0	90.435	7.528	0.0	189.335	3.037	0.0	115.63	4.107	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
177	15998	15999	SN	1	0.739	29.472	13.619	0.0	27.36	13.128	0.0	142.883	11.084	0.0	68.265	14.522	0.001	1.451	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
178	15998	15999	NS	1	0.0	238.885	10.156	0.0	30.051	14.164	0.0	353.046	9.648	0.0	37.066	12.319	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.137	0.0
179	15998	15999	SN	1	0.0	22.121	6.215	0.0	24.227	7.589	0.0	138.355	2.866	0.0	69.947	4.21	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0

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

180	15998	15999	SN	1	0.0	22.121	6.219	0.0	24.227	7.589	0.0	138.272	2.861	0.0	69.952	4.204	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
181	15998	15999	NS	1	0.0	264.009	5.964	0.0	24.569	6.623	0.0	351.49	2.097	0.0	52.144	2.932	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
182	15998	15999	NS	1	0.0	219.056	5.972	0.0	24.58	6.645	0.0	257.41	2.101	0.0	51.665	2.921	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
183	15998	15999	NS	1	0.0	269.256	10.179	0.0	30.051	14.21	0.0	353.046	9.583	0.0	53.374	12.334	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
184	15998	15999	SN	1	0.739	29.472	13.609	0.0	27.36	13.118	0.0	142.932	11.091	0.0	68.259	14.522	0.001	1.451	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.143	0.0
185	15999	16000	SN	1	0.0	22.126	6.211	0.0	24.266	7.61	0.0	150.394	2.853	0.0	63.318	4.28	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
186	15999	16000	NS	1	0.0	159.453	5.976	0.0	24.569	6.632	0.0	352.56	2.09	0.0	48.753	2.938	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
187	15999	16000	NS	1	0.0	41.674	10.136	0.0	30.073	14.204	0.0	132.914	9.641	0.0	37.849	12.319	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
188	15999	16000	NS	1	0.0	41.674	10.146	0.0	30.073	14.204	0.0	132.914	9.641	0.0	37.849	12.319	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
189	15999	16000	SN	1	0.0	29.792	13.583	0.0	27.376	13.048	0.0	150.35	11.097	0.0	71.193	14.377	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.138	0.0
190	15999	16000	NS	1	0.0	159.453	5.976	0.0	24.569	6.632	0.0	352.56	2.09	0.0	48.753	2.938	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
191	16000	16001	SN	1	0.0	22.137	6.213	0.0	24.255	7.611	0.0	155.788	2.872	0.0	59.634	4.296	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
192	16000	16001	SN	1	0.0	22.137	6.218	0.0	24.255	7.606	0.0	155.788	2.881	0.0	60.69	4.29	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
193	16000	16001	NS	1	0.0	254.277	5.985	0.0	24.569	6.649	0.0	309.361	2.088	0.0	60.444	2.935	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
194	16000	16001	NS	1	0.0	270.629	10.216	0.64	29.858	14.214	0.0	227.199	9.569	0.0	39.879	12.287	0.0	1.422	0.0	0.002	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
195	16000	16001	SN	1	0.0	29.599	13.589	0.0	27.376	13.112	0.0	153.135	11.101	0.0	258.43	14.438	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
196	16000	16001	SN	1	0.0	29.599	13.599	0.0	27.376	13.142	0.0	153.135	11.122	0.0	204.747	14.438	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
197	16000	16001	NS	1	0.0	254.277	5.985	0.0	24.569	6.649	0.0	309.361	2.088	0.0	60.444	2.935	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
198	16000	16001	NS	1	0.0	270.629	10.216	0.64	29.858	14.214	0.0	227.199	9.569	0.0	39.879	12.287	0.0	1.422	0.0	0.002	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
199	16001	16002	SN	1	0.0	29.693	13.518	0.0	54.144	13.203	0.0	147.747	11.115	0.0	243.981	14.438	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.142	0.0
200	16001	16002	SN	1	0.0	29.693	13.518	0.0	54.144	13.203	0.0	147.747	11.115	0.0	243.981	14.438	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.142	0.0
201	16001	16002	NS	1	0.0	257.851	10.195	0.722	29.842	14.255	0.0	358.842	9.563	0.0	40.017	12.28	0.0	1.418	0.0	0.002	1.778	0.0	0.0	1.842	0.0	0.0	2.137	0.0
202	16001	16002	NS	1	0.0	269.113	6.038	0.0	24.575	6.646	0.0	352.389	2.133	0.0	12.161	2.86	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
203	16001	16002	NS	1	0.0	269.113	5.968	0.0	24.575	6.64	0.0	352.389	2.097	0.0	37.303	2.925	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
204	16001	16002	NS	1	0.0	257.851	10.195	0.722	29.842	14.245	0.0	358.842	9.563	0.0	40.017	12.28	0.0	1.418	0.0	0.002	1.778	0.0	0.0	1.842	0.0	0.0	2.137	0.0
205	16001	16002	NS	1	0.0	269.113	5.971	0.0	24.575	6.64	0.0	352.389	2.097	0.0	37.303	2.925	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
206	16001	16002	SN	1	0.0	22.137	6.221	0.0	24.255	7.636	0.0	149.506	2.878	0.0	250.114	4.319	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
207	16001	16002	SN	1	0.0	22.137	6.221	0.0	24.255	7.636	0.0	149.506	2.88	0.0	250.114	4.319	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
208	16001	16002	NS	1	0.0	257.851	10.202	0.722	29.842	14.063	0.0	358.842	9.73	0.0	17.791	12.052	0.0	1.418	0.0	0.002	1.778	0.0	0.0	1.842	0.0	0.0	2.137	0.0
209	16002	16003	NS	1	0.0	25.981	10.202	0.0	29.941	14.19	0.0	137.547	9.546	0.0	35.379	12.357	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
210	16002	16003	SN	1	0.0	22.126	6.218	0.0	87.427	7.629	0.0	142.794	2.837	0.0	284.152	4.283	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
211	16002	16003	SN	1	0.0	29.56	13.528	0.0	27.376	13.122	0.0	141.548	11.108	0.0	286.987	14.41	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.143	0.0
212	16002	16003	NS	1	0.0	25.981	10.207	0.0	29.842	14.165	0.0	137.547	9.583	0.0	28.419	12.317	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
213	16002	16003	SN	1	0.0	29.56	13.528	0.0	27.376	13.122	0.0	141.548	11.115	0.0	286.987	14.403	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.143	0.0
214	16002	16003	NS	1	0.0	25.474	5.981	0.0	24.569	6.661	0.0	128.392	2.11	0.0	66.086	2.931	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
215	16002	16003	NS	1	0.0	25.474	5.981	0.0	24.569	6.661	0.0	128.392	2.11	0.0	66.086	2.931	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
216	16002	16003	NS	1	0.0	25.474	5.996	0.0	24.569	6.666	0.0	128.392	2.119	0.0	18.238	2.909	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0

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

217	16002	16003	SN	1	0.0	22.126	6.218	0.0	87.427	7.629	0.0	142.794	2.837	0.0	284.152	4.285	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
218	16002	16003	NS	1	0.0	25.981	10.202	0.0	29.941	14.19	0.0	137.547	9.546	0.0	35.379	12.357	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
219	16003	16004	NS	1	0.0	96.281	6.272	0.0	24.569	6.771	0.0	319.095	2.349	0.0	12.762	3.031	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
220	16003	16004	NS	1	0.0	96.281	5.993	0.0	24.569	6.667	0.0	319.095	2.132	0.0	40.53	2.942	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
221	16003	16004	NS	1	0.0	96.281	5.993	0.0	24.569	6.667	0.0	319.095	2.132	0.0	40.535	2.944	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
222	16003	16004	SN	1	0.0	22.121	6.217	0.0	235.758	7.618	0.0	146.5	2.869	0.0	111.615	4.273	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
223	16003	16004	SN	1	0.0	22.121	6.217	0.0	235.758	7.618	0.0	146.5	2.869	0.0	111.615	4.273	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
224	16003	16004	NS	1	0.75	149.823	10.24	0.0	29.991	14.241	0.0	217.084	9.602	0.0	36.438	12.342	0.105	1.418	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
225	16003	16004	SN	1	0.728	29.428	13.629	0.0	127.438	13.217	0.0	144.074	11.069	0.0	112.856	14.456	0.107	1.451	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.143	0.0
226	16003	16004	NS	1	0.0	149.823	10.443	0.0	29.842	13.56	0.0	217.084	10.525	0.0	13.131	11.612	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
227	16003	16004	NS	1	0.75	149.823	10.24	0.0	29.991	14.241	0.0	217.084	9.602	0.0	36.432	12.342	0.105	1.418	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
228	16003	16004	SN	1	0.728	29.428	13.629	0.0	127.438	13.217	0.0	144.074	11.069	0.0	112.856	14.456	0.107	1.451	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.143	0.0
229	16004	16005	SN	1	0.0	29.566	13.778	0.0	37.659	12.516	0.0	150.675	11.442	0.0	14.488	13.565	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.141	0.0
230	16004	16005	NS	1	0.717	38.39	10.197	0.0	64.867	14.245	0.0	353.156	9.655	0.0	124.76	12.497	0.104	1.417	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.134	0.0
231	16004	16005	SN	1	0.0	22.126	6.304	0.0	228.415	7.546	0.0	151.172	2.96	0.0	14.201	4.079	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
232	16004	16005	SN	1	0.0	29.566	13.646	0.0	37.659	13.099	0.0	150.675	11.091	0.0	65.066	14.385	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.141	0.0
233	16004	16005	SN	1	0.0	22.126	6.198	0.0	228.415	7.626	0.0	151.172	2.839	0.0	49.188	4.231	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
234	16004	16005	NS	1	0.0	38.384	6.444	0.0	102.347	6.991	0.0	352.224	2.489	0.0	124.551	3.28	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.137	0.0
235	16004	16005	NS	1	0.0	38.373	10.177	0.0	64.867	14.204	0.0	353.156	9.684	0.0	124.766	12.497	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.134	0.0
236	16004	16005	NS	1	0.0	38.39	10.509	0.0	64.867	13.484	0.0	353.156	11.241	0.0	124.76	12.0	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.134	0.0
237	16004	16005	NS	1	0.0	38.384	5.984	0.0	102.347	6.685	0.0	352.224	2.12	0.0	124.551	2.991	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.137	0.0
238	16004	16005	NS	1	0.0	38.384	5.988	0.0	102.347	6.685	0.0	352.224	2.12	0.0	124.551	2.995	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.137	0.0

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