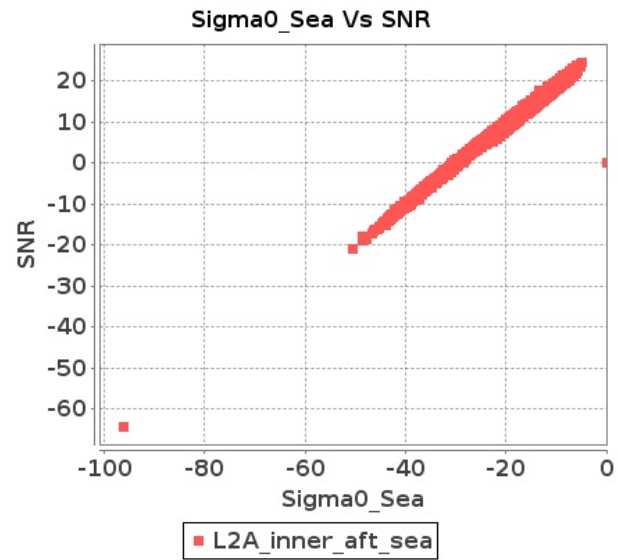


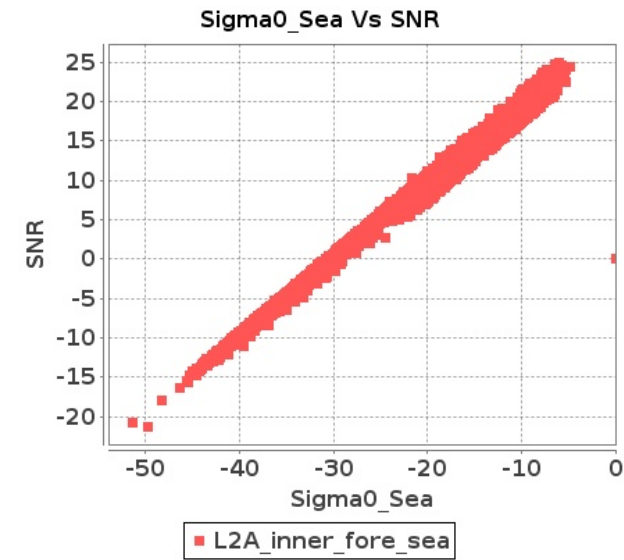
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-JAN-2020 To 23-JAN-2020

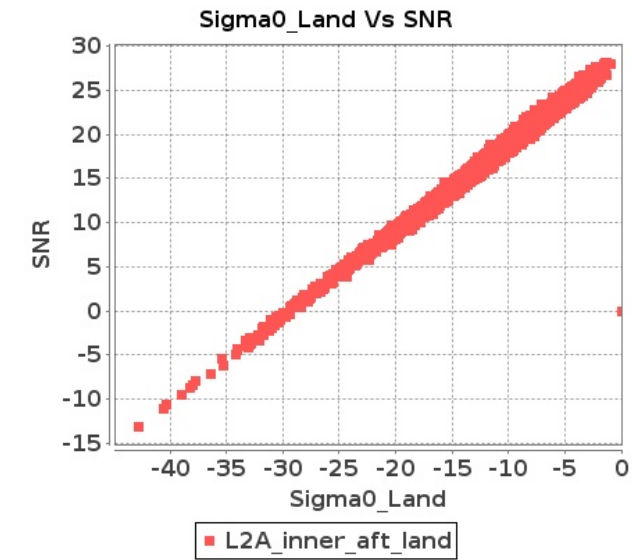
Inner Sea Aft Sigma0VsSNR



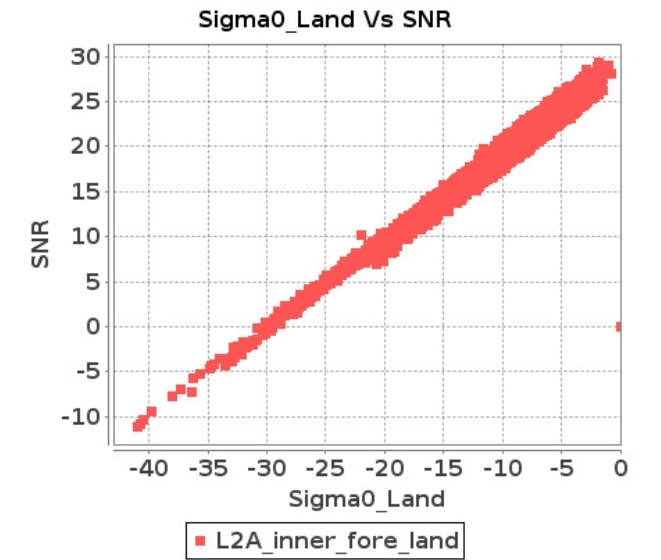
Inner Sea Fore Sigma0VsSNR



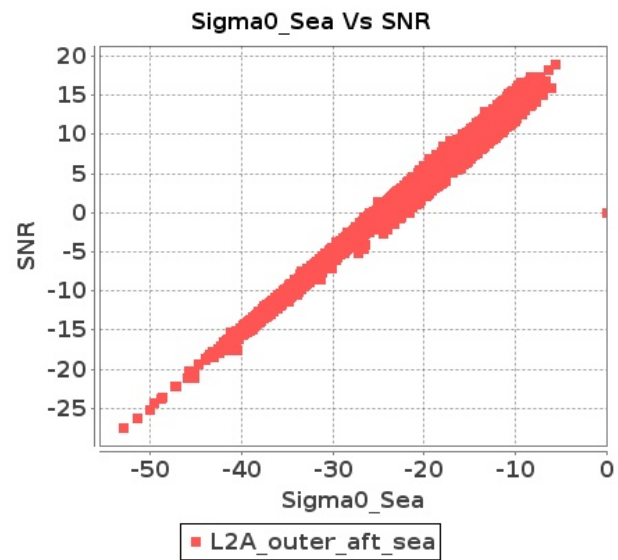
Inner Land Aft Sigma0VsSNR



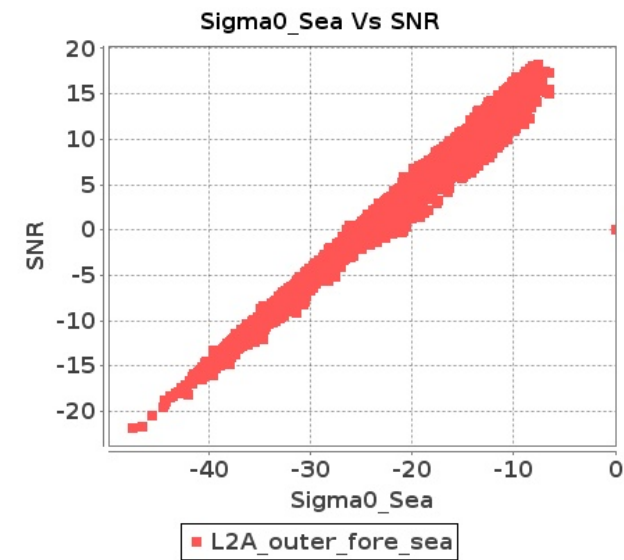
Inner Land Fore Sigma0VsSNR



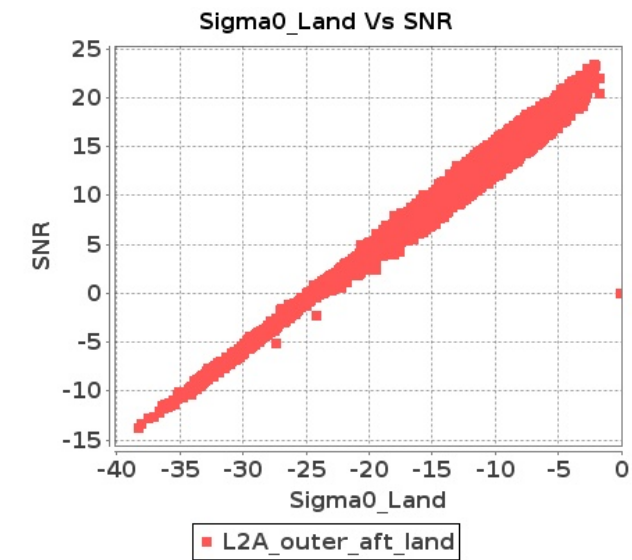
Outer Sea Aft Sigma0VsSNR



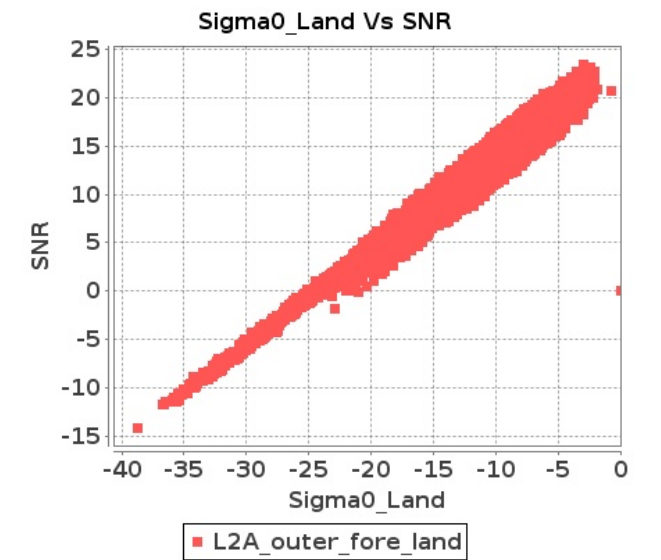
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17585	17586	SN	1	0.0	52.381	3.768	0.0	47.635	4.074	0.0	43.209	3.588	0.0	50.469	4.532	0.0	51.215	3.874	0.0	46.226	3.776	0.0	42.083	3.521	0.0	50.821	4.196
2	17585	17586	SN	1	0.0	54.102	0.861	0.0	47.115	1.123	0.0	44.603	0.994	0.0	42.174	1.324	0.0	52.834	0.872	0.0	45.134	1.062	0.0	41.673	0.996	0.0	42.456	1.212
3	17585	17586	SN	1	0.0	54.102	0.903	0.0	47.115	1.177	0.0	44.603	1.038	0.0	42.174	1.391	0.0	52.834	0.912	0.0	45.134	1.115	0.0	41.673	1.044	0.0	42.456	1.27
4	17585	17586	SN	1	0.0	52.381	3.595	0.0	47.635	3.878	0.0	43.209	3.418	0.0	50.469	4.312	0.0	51.215	3.696	0.0	46.226	3.604	0.0	42.083	3.348	0.0	50.821	3.991
5	17586	17587	SN	1	0.0	44.86	4.911	0.0	49.498	5.676	0.0	45.994	5.405	0.0	45.1	6.555	0.0	44.932	5.084	0.0	47.247	5.666	0.0	46.545	5.668	0.0	46.713	6.775
6	17586	17587	SN	1	0.0	44.325	1.545	0.0	47.344	2.019	0.0	41.668	1.763	0.0	44.711	2.18	0.0	44.988	1.582	0.0	45.759	1.991	0.0	41.89	1.713	0.0	42.079	2.151
7	17586	17587	SN	1	0.0	44.86	4.911	0.0	49.498	5.676	0.0	45.994	5.405	0.0	45.1	6.555	0.0	44.932	5.084	0.0	47.247	5.666	0.0	46.545	5.668	0.0	46.713	6.775
8	17586	17587	NS	1	0.181	50.68	4.418	0.0	52.716	5.663	0.0	49.959	4.205	0.0	46.832	5.179	0.781	52.506	4.377	0.0	55.543	5.144	0.0	47.056	4.219	0.0	47.322	4.837
9	17586	17587	SN	1	0.0	44.325	1.524	0.0	47.344	1.991	0.0	41.668	1.738	0.0	44.711	2.151	0.0	44.988	1.56	0.0	45.759	1.963	0.0	41.89	1.688	0.0	42.079	2.121
10	17586	17587	SN	1	0.0	44.325	1.524	0.0	47.344	1.991	0.0	41.668	1.738	0.0	44.711	2.151	0.0	44.988	1.56	0.0	45.759	1.963	0.0	41.89	1.688	0.0	42.079	2.121
11	17586	17587	NS	1	0.0	49.128	1.377	0.0	46.272	1.649	0.0	47.926	1.28	0.0	44.018	1.684	0.0	50.147	1.336	0.0	43.969	1.545	0.0	46.817	1.231	0.0	40.913	1.51
12	17586	17587	SN	1	0.0	44.86	4.982	0.0	49.498	5.763	0.0	45.994	5.484	0.0	45.1	6.65	0.0	44.932	5.157	0.0	47.247	5.753	0.0	46.545	5.75	0.0	46.713	6.881
13	17586	17587	NS	1	0.186	47.669	4.398	0.0	48.856	5.582	0.0	46.86	4.184	0.0	49.954	5.179	0.775	47.503	4.428	0.0	51.001	5.104	0.0	46.239	4.198	0.0	48.889	4.809
14	17586	17587	NS	1	0.0	49.369	1.359	0.0	49.306	1.683	0.0	46.206	1.302	0.0	45.841	1.703	0.0	50.383	1.35	0.0	47.003	1.581	0.0	44.668	1.248	0.0	42.746	1.513
15	17587	17588	NS	1	0.0	49.204	4.641	0.0	43.621	6.096	0.0	44.322	4.505	0.0	40.872	5.902	0.0	49.233	4.834	0.0	43.406	6.045	0.0	43.091	4.733	0.0	38.649	5.803
16	17587	17588	SN	1	0.0	41.224	1.271	0.0	43.789	1.761	0.0	43.396	1.583	0.0	42.36	2.413	0.0	40.478	1.269	0.0	45.066	1.661	0.0	40.654	1.578	0.0	37.614	2.17
17	17587	17588	SN	1	0.0	41.224	1.288	0.0	43.789	1.781	0.0	43.396	1.603	0.0	42.36	2.437	0.0	40.478	1.285	0.0	45.066	1.68	0.0	40.654	1.599	0.0	37.614	2.195
18	17587	17588	SN	1	0.0	41.232	1.31	0.0	43.506	1.795	0.0	43.109	1.63	0.0	41.013	2.435	0.0	40.486	1.322	0.0	44.783	1.685	0.0	40.366	1.594	0.0	37.452	2.208
19	17587	17588	NS	1	0.0	49.204	4.611	0.0	43.621	6.086	0.0	44.322	4.456	0.0	41.214	5.902	0.0	49.233	4.834	0.0	43.406	6.035	0.0	43.091	4.726	0.0	38.649	5.803
20	17587	17588	NS	1	0.0	43.808	1.273	0.0	44.543	1.788	0.0	37.195	1.369	0.0	47.802	1.997	0.0	43.599	1.28	0.0	42.188	1.75	0.0	36.635	1.398	0.0	47.877	1.903
21	17587	17588	NS	1	0.0	43.808	1.271	0.0	44.543	1.791	0.0	37.195	1.373	0.0	47.802	1.988	0.0	43.599	1.282	0.0	42.188	1.754	0.0	36.635	1.398	0.0	47.877	1.899
22	17587	17588	SN	1	0.0	47.635	4.893	0.0	53.308	5.76	0.0	48.602	5.274	0.0	42.181	7.111	0.0	47.836	5.098	0.0	52.138	5.585	0.0	49.027	5.195	0.0	42.5	6.527
23	17587	17588	SN	1	0.0	47.635	4.934	0.0	50.853	5.564	0.0	48.602	5.224	0.0	41.78	7.032	0.0	47.836	5.088	0.0	49.69	5.369	0.0	49.029	5.13	0.0	42.5	6.426
24	17587	17588	SN	1	0.0	47.635	4.87	0.0	50.853	5.494	0.0	48.602	5.156	0.0	41.78	6.956	0.0	47.836	5.022	0.0	49.69	5.301	0.0	49.029	5.063	0.0	42.5	6.351
25	17588	17589	NS	1	0.0	46.367	0.875	0.0	49.98	1.04	0.0	43.867	0.979	0.0	37.092	1.365	0.0	46.39	0.843	0.0	47.911	0.961	0.0	42.35	0.984	0.0	41.193	1.251
26	17588	17589	NS	1	0.0	46.797	3.006	0.0	51.127	3.79	0.0	42.878	3.473	0.0	38.007	4.528	0.0	47.44	3.128	0.0	50.077	3.627	0.0	44.205	3.452	0.0	36.971	4.201
27	17588	17589	SN	1	0.0	49.377	4.172	0.0	41.696	4.479	0.0	44.752	4.319	0.0	41.746	5.653	0.0	49.262	4.06	0.0	42.003	3.95	0.0	45.032	4.248	0.0	40.217	4.855
28	17588	17589	SN	1	0.0	46.641	1.149	0.0	41.535	1.555	0.0	43.177	1.484	0.0	40.052	2.189	0.0	46.88	1.124	0.0	42.131	1.329	0.0	43.393	1.371	0.0	39.499	1.761
29	17589	17590	NS	1	0.0	48.74	2.295	0.0	39.984	2.785	0.0	39.696	2.42	0.0	42.137	3.048	0.0	49.441	2.316	0.0	40.494	2.562	0.0	39.164	2.441	0.0	43.419	2.642
30	17589	17590	SN	1	0.0	40.739	3.47	0.0	48.41	4.22	0.0	38.608	4.674	0.0	42.122	5.102	0.0	41.94	3.397	0.0	45.848	4.042	0.0	38.068	4.448	0.0	44.844	4.627
31	17589	17590	NS	1	0.0	49.28	2.295	0.0	40.027	2.724	0.0	37.945	2.477	0.0	42.137	3.12	0.0	49.441	2.285	0.0	40.534	2.521	0.0	38.767	2.533	0.0	43.419	2.707

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

32	17589	17590	SN	1	0.0	51.988	1.025	0.0	41.744	1.452	0.0	36.406	1.494	0.0	40.491	1.898	0.0	53.559	1.032	0.0	41.971	1.315	0.0	36.5	1.408	0.0	37.06	1.608
33	17589	17590	SN	1	0.0	51.988	1.001	0.0	41.744	1.412	0.0	36.406	1.455	0.0	41.003	1.865	0.0	53.559	1.001	0.0	41.971	1.278	0.0	36.5	1.364	0.0	37.06	1.57
34	17589	17590	NS	1	0.0	49.601	0.513	0.0	47.429	0.678	0.0	38.417	0.675	0.0	40.683	0.934	0.0	49.58	0.529	0.0	45.375	0.622	0.0	39.063	0.666	0.0	37.318	0.824
35	17589	17590	SN	1	0.0	40.739	3.362	0.0	48.41	4.102	0.0	38.608	4.546	0.0	43.031	4.987	0.0	41.94	3.291	0.0	45.848	3.929	0.0	38.068	4.34	0.0	44.844	4.525
36	17589	17590	NS	1	0.0	49.601	0.507	0.0	48.149	0.685	0.0	40.986	0.661	0.0	43.095	0.934	0.0	49.58	0.534	0.0	46.094	0.626	0.0	41.633	0.668	0.0	38.804	0.826
37	17590	17591	NS	1	1.015	51.552	3.91	0.0	48.918	4.687	0.0	46.071	3.657	0.0	42.017	4.553	0.937	52.415	3.859	0.0	50.043	4.372	0.0	45.335	3.55	0.0	41.626	3.969
38	17590	17591	NS	1	0.948	46.252	3.961	0.0	49.744	4.647	0.0	50.95	3.614	0.0	43.208	4.645	0.937	48.288	3.849	0.0	50.1	4.352	0.0	50.213	3.55	0.0	41.335	4.146
39	17590	17591	SN	1	0.0	42.781	1.487	0.0	43.279	1.957	0.0	37.021	1.589	0.0	39.054	2.365	0.0	42.629	1.498	0.0	45.707	1.863	0.0	35.835	1.567	0.0	38.277	2.235
40	17590	17591	SN	1	0.0	49.617	5.176	0.0	51.384	6.039	0.0	40.963	5.621	0.0	46.763	6.987	0.0	49.087	5.387	0.0	54.143	6.06	0.0	41.973	5.599	0.0	44.445	6.868
41	17590	17591	SN	1	0.0	49.617	4.95	0.0	51.384	5.799	0.0	40.963	5.425	0.0	46.763	6.747	0.0	49.087	5.152	0.0	54.143	5.809	0.0	41.973	5.389	0.0	44.445	6.612
42	17590	17591	SN	1	0.0	49.617	4.95	0.0	51.384	5.799	0.0	41.679	5.418	0.0	46.763	6.747	0.0	49.087	5.152	0.0	54.143	5.809	0.0	41.973	5.396	0.0	44.445	6.612
43	17590	17591	SN	1	0.0	42.781	1.424	0.0	43.279	1.882	0.0	39.286	1.518	0.0	39.006	2.291	0.0	42.629	1.435	0.0	45.707	1.792	0.0	41.621	1.5	0.0	38.277	2.145
44	17590	17591	SN	1	0.0	42.781	1.424	0.0	43.279	1.882	0.0	37.021	1.521	0.0	39.054	2.293	0.0	42.629	1.433	0.0	45.707	1.792	0.0	38.385	1.502	0.0	38.277	2.142
45	17590	17591	NS	1	0.0	41.583	1.158	0.0	42.892	1.314	0.0	48.435	1.071	0.0	41.788	1.556	0.0	42.354	1.171	0.0	40.94	1.185	0.0	46.382	1.021	0.0	42.655	1.293
46	17590	17591	NS	1	0.0	39.393	1.151	0.0	46.22	1.341	0.0	43.548	1.055	0.0	39.679	1.56	0.0	39.89	1.137	0.0	44.01	1.208	0.0	43.134	1.023	0.0	39.914	1.316
47	17591	17592	NS	1	0.0	40.241	1.646	0.0	50.152	2.059	0.0	42.337	1.726	0.0	42.541	2.188	0.0	40.937	1.601	0.0	50.658	1.799	0.0	42.663	1.627	0.0	39.107	1.762
48	17591	17592	SN	1	0.0	46.387	6.631	0.0	56.213	12.177	0.0	42.402	8.228	0.0	46.243	12.052	0.0	46.676	6.755	0.0	55.656	12.799	0.0	43.506	8.353	0.0	48.933	12.8
49	17591	17592	SN	1	0.0	46.387	7.064	0.0	54.417	13.292	0.0	48.489	9.117	0.0	47.412	13.198	0.0	46.676	7.351	0.0	55.083	13.774	0.0	49.443	9.138	0.0	48.933	13.845
50	17591	17592	NS	1	0.0	46.419	5.525	0.0	51.526	6.711	0.0	42.906	5.514	0.0	46.922	6.541	0.0	47.254	5.474	0.0	50.066	6.172	0.0	41.875	5.35	0.0	44.568	5.664
51	17591	17592	NS	1	0.0	47.25	5.673	0.0	51.789	7.123	0.0	43.366	5.654	0.0	48.081	6.573	0.0	47.682	5.684	0.0	50.143	6.654	0.0	42.21	5.526	0.0	44.799	5.853
52	17591	17592	SN	1	0.0	46.767	2.648	0.0	50.663	5.552	0.0	41.269	3.371	0.0	47.306	5.455	0.0	48.605	2.648	0.0	52.752	6.101	0.0	42.358	3.483	0.0	49.631	6.298
53	17591	17592	SN	1	0.0	46.767	2.435	0.0	56.441	5.194	0.0	41.269	3.091	0.0	47.306	5.074	0.0	49.155	2.438	0.0	55.061	5.681	0.0	42.358	3.195	0.0	49.631	5.87
54	17591	17592	SN	1	0.0	48.485	2.422	0.0	56.981	5.184	0.0	42.128	3.074	0.0	46.52	5.067	0.0	49.011	2.435	0.0	55.601	5.677	0.0	43.218	3.2	0.0	48.022	5.865
55	17591	17592	SN	1	0.0	47.239	6.617	0.0	56.752	12.15	0.0	41.523	8.228	0.0	47.564	12.149	0.0	48.406	6.727	0.0	56.195	12.854	0.0	41.545	8.334	0.0	52.098	12.829
56	17591	17592	NS	1	0.0	52.811	1.656	0.0	49.592	2.154	0.0	42.112	1.658	0.0	39.41	2.243	0.0	53.286	1.641	0.0	45.974	1.984	0.0	39.876	1.551	0.0	39.662	1.903
57	17592	17593	SN	1	0.0	49.956	6.395	0.0	50.158	7.246	0.0	46.002	5.196	0.0	46.053	6.66	0.0	51.062	6.583	0.0	50.577	6.735	0.0	46.2	4.963	0.0	46.383	5.826
58	17592	17593	SN	1	0.0	50.868	1.607	0.0	45.115	1.942	0.0	44.286	1.213	0.0	48.35	1.592	0.0	50.907	1.634	0.0	43.561	1.829	0.0	43.502	1.199	0.0	48.613	1.374
59	17592	17593	SN	1	0.0	51.229	1.753	0.0	45.115	2.124	0.0	52.225	1.322	0.0	48.35	1.715	0.0	51.268	1.783	0.0	43.561	2.001	0.0	51.397	1.314	0.0	48.613	1.493
60	17592	17593	NS	1	0.0	39.459	0.986	0.0	48.18	1.384	0.0	40.179	1.068	0.0	43.064	1.69	0.0	39.772	1.002	0.0	45.511	1.207	0.0	38.489	1.048	0.0	40.811	1.395
61	17592	17593	SN	1	0.0	52.326	5.913	0.0	50.527	6.61	0.0	45.049	4.737	0.0	41.053	6.059	0.0	53.773	6.085	0.0	50.946	6.154	0.0	46.173	4.666	0.0	42.421	5.318
62	17592	17593	SN	1	0.0	50.237	5.842	0.0	50.158	6.621	0.0	46.002	4.787	0.0	46.053	6.18	0.0	51.346	6.015	0.0	50.577	6.154	0.0	46.2	4.567	0.0	46.383	5.354
63	17592	17593	NS	1	0.0	44.021	3.666	0.0	45.2	5.028	0.0	44.312	3.836	0.0	41.509	5.027	0.0	45.251	3.738	0.0	47.305	4.785	0.0	45.466	3.751	0.0	42.372	4.507
64	17592	17593	SN	1	0.0	54.41	1.609	0.0	43.772	1.939	0.0	44.509	1.206	0.0	49.136	1.598	0.0	54.447	1.622	0.0	44.218	1.835	0.0	41.987	1.205	0.0	44.99	1.36
65	17593	17594	SN	1	0.0	53.59	4.949	0.0	49.045	5.533	0.0	48.466	4.189	0.0	43.735	4.731	0.0	55.361	5.04	0.0	49.291	5.279	0.0	49.207	4.005	0.0	44.94	4.297
66	17593	17594	SN	1	0.0	43.565	1.18	0.0	49.396	1.703	0.0	42.587	1.146	0.0	49.521	1.474	0.0	44.076	1.169	0.0	48.401	1.54	0.0	38.581	1.089	0.0	45.728	1.29
67	17593	17594	SN	1	0.0	43.565	1.18	0.0	49.396	1.703	0.0	42.587	1.146	0.0	49.521	1.474	0.0	44.076	1.169	0.0	48.401	1.54	0.0	38.581	1.089	0.0	45.728	1.29

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17593	17594	NS	1	0.0	44.628	1.465	0.0	56.747	1.999	0.0	38.526	1.473	0.0	56.693	2.072	0.0	44.235	1.481	0.0	55.018	2.029	0.0	38.902	1.506	0.0	55.018	2.029
69	17593	17594	NS	1	0.0	42.428	1.445	0.0	56.776	1.997	0.0	37.512	1.412	0.0	53.811	2.081	0.0	42.189	1.463	0.0	55.051	1.981	0.0	37.884	1.453	0.0	52.137	2.04
70	17593	17594	NS	1	0.0	48.553	5.119	0.0	46.644	6.191	0.0	43.386	5.237	0.0	50.777	6.353	0.0	47.802	5.241	0.0	47.453	5.947	0.0	40.861	5.394	0.0	50.922	6.432
71	17593	17594	NS	1	0.0	49.337	5.149	0.0	46.644	6.322	0.0	43.28	5.223	0.0	43.585	6.375	0.0	49.859	5.22	0.0	47.338	6.068	0.0	40.799	5.415	0.0	41.49	6.553
72	17593	17594	SN	1	0.0	53.59	4.949	0.0	49.045	5.533	0.0	48.466	4.189	0.0	43.735	4.731	0.0	55.361	5.04	0.0	49.291	5.279	0.0	49.207	4.005	0.0	44.94	4.297
73	17594	17595	SN	1	0.0	40.954	3.086	0.0	55.064	3.523	0.0	50.571	3.119	0.0	45.177	4.504	0.0	40.882	3.107	0.0	52.566	3.198	0.0	48.899	2.942	0.0	41.634	4.198
74	17594	17595	SN	1	0.0	43.07	0.851	0.0	36.755	1.105	0.0	35.351	1.045	0.0	39.554	1.462	0.0	44.063	0.822	0.0	35.344	0.971	0.0	33.556	0.939	0.0	38.424	1.228
75	17594	17595	NS	1	0.0	50.352	1.467	0.0	47.132	1.855	0.0	38.135	1.696	0.0	37.832	2.363	0.0	48.734	1.465	0.0	48.299	1.674	0.0	40.156	1.605	0.0	36.389	2.051
76	17594	17595	NS	1	0.959	47.272	5.637	0.0	42.926	6.69	0.0	38.143	5.208	0.0	48.48	6.747	0.57	49.216	5.657	0.0	42.896	6.182	0.0	37.065	5.229	0.0	44.597	6.049
77	17594	17595	NS	1	1.098	47.27	5.637	0.0	42.869	6.609	0.0	45.904	5.137	0.0	38.902	6.812	0.555	49.215	5.606	0.0	42.835	6.152	0.0	42.563	5.158	0.0	41.379	5.971
78	17594	17595	NS	1	0.0	50.525	1.467	0.0	40.148	1.826	0.0	41.873	1.719	0.0	43.205	2.367	0.0	48.909	1.436	0.0	40.575	1.658	0.0	39.932	1.616	0.0	38.874	2.037
79	17595	17596	NS	1	0.0	38.707	0.667	0.0	41.531	1.1	0.0	41.071	0.891	0.0	44.569	1.287	0.0	38.835	0.631	0.0	42.547	0.953	0.0	41.505	0.797	0.0	42.463	1.0
80	17595	17596	SN	1	0.0	41.978	4.395	0.0	44.181	5.301	0.0	45.137	4.398	0.0	39.042	5.252	0.0	42.587	4.365	0.0	42.819	5.097	0.0	43.692	4.433	0.0	39.56	5.224
81	17595	17596	NS	1	0.0	38.406	0.683	0.0	41.37	1.127	0.0	42.761	0.872	0.0	37.456	1.282	0.0	38.534	0.628	0.0	42.547	0.958	0.0	40.832	0.787	0.0	38.395	1.014
82	17595	17596	SN	1	0.0	41.97	4.405	0.0	44.181	5.29	0.0	45.137	4.377	0.0	39.042	5.245	0.0	42.579	4.385	0.0	42.819	5.128	0.0	43.692	4.433	0.0	39.56	5.217
83	17595	17596	NS	1	0.0	36.059	2.153	0.0	41.969	3.442	0.0	44.594	2.981	0.0	43.895	3.508	0.0	37.072	2.183	0.0	42.29	3.128	0.0	43.481	2.775	0.0	45.344	3.138
84	17595	17596	NS	1	0.0	37.97	2.234	0.0	47.081	3.412	0.0	42.956	2.967	0.0	41.085	3.472	0.0	37.52	2.244	0.0	47.403	3.097	0.0	45.327	2.775	0.0	40.746	3.173
85	17595	17596	SN	1	0.0	44.025	1.03	0.0	41.517	1.487	0.0	38.452	1.272	0.0	40.454	1.76	0.0	45.333	1.05	0.0	39.321	1.419	0.0	35.611	1.334	0.0	40.924	1.682
86	17595	17596	SN	1	0.0	44.025	1.03	0.0	41.517	1.485	0.0	38.452	1.269	0.0	40.454	1.766	0.0	45.333	1.048	0.0	39.321	1.417	0.0	36.107	1.334	0.0	40.924	1.684
87	17596	17597	NS	1	0.0	42.23	1.028	0.0	39.179	1.369	0.0	37.696	1.266	0.0	41.47	1.821	0.0	41.736	0.994	0.0	39.334	1.206	0.0	39.246	1.189	0.0	37.672	1.498
88	17596	17597	NS	1	0.0	42.027	1.026	0.0	39.676	1.355	0.0	37.696	1.267	0.0	49.838	1.812	0.0	41.534	0.994	0.0	39.832	1.206	0.0	39.246	1.186	0.0	49.538	1.486
89	17596	17597	SN	1	0.0	51.234	1.186	0.0	43.956	1.568	0.0	42.959	1.242	0.0	47.969	1.863	0.0	53.106	1.183	0.0	46.799	1.543	0.0	42.118	1.226	0.0	45.278	1.718
90	17596	17597	NS	1	0.0	39.116	1.019	0.0	39.179	1.38	0.0	35.764	1.311	0.0	43.701	1.855	0.0	39.919	0.982	0.0	39.34	1.228	0.0	34.315	1.243	0.0	43.401	1.511
91	17596	17597	SN	1	0.0	50.132	4.172	0.0	46.877	5.128	0.0	43.675	4.483	0.0	42.713	6.135	0.0	51.483	4.354	0.0	45.071	4.986	0.0	44.864	4.412	0.0	41.568	5.936
92	17596	17597	NS	1	0.0	43.933	3.261	0.0	44.762	4.644	0.0	37.823	3.945	0.0	43.355	4.824	0.0	43.843	3.261	0.0	44.273	4.2	0.0	38.97	3.807	0.0	44.018	4.462
93	17596	17597	SN	1	0.0	50.132	4.172	0.0	46.877	5.128	0.0	43.675	4.483	0.0	42.713	6.135	0.0	51.483	4.354	0.0	45.071	4.986	0.0	44.864	4.412	0.0	41.568	5.936
94	17596	17597	SN	1	0.0	51.234	1.186	0.0	43.956	1.568	0.0	42.959	1.242	0.0	47.969	1.863	0.0	53.106	1.183	0.0	46.799	1.543	0.0	42.118	1.226	0.0	45.278	1.718
95	17596	17597	NS	1	0.0	49.519	3.329	0.0	44.182	4.644	0.0	46.311	3.933	0.0	44.919	4.799	0.0	50.148	3.288	0.0	43.118	4.167	0.0	43.974	3.912	0.0	47.545	4.408
96	17596	17597	NS	1	0.0	49.571	3.339	0.0	44.182	4.573	0.0	45.619	3.926	0.0	44.917	4.785	0.0	50.197	3.288	0.0	43.275	4.126	0.0	43.974	3.89	0.0	47.545	4.4
97	17597	17598	SN	1	0.0	45.918	1.327	0.0	46.017	1.747	0.0	38.449	1.526	0.0	41.467	1.784	0.0	46.475	1.316	0.0	46.174	1.614	0.0	41.312	1.477	0.0	38.61	1.644
98	17597	17598	SN	1	0.93	49.816	3.919	0.0	52.603	4.611	0.0	51.148	4.808	0.0	47.997	5.326	0.66	49.271	3.959	0.0	51.867	4.469	0.0	49.134	4.85	0.0	47.655	5.176
99	17597	17598	NS	1	0.0	43.596	1.55	0.0	41.132	1.978	0.0	39.702	1.622	0.0	40.739	2.321	0.0	42.801	1.503	0.0	41.557	1.852	0.0	38.803	1.601	0.0	38.701	2.032
100	17597	17598	NS	1	0.0	43.596	1.55	0.0	41.132	1.978	0.0	39.702	1.622	0.0	40.739	2.321	0.0	42.801	1.503	0.0	41.557	1.852	0.0	38.803	1.601	0.0	38.701	2.032
101	17597	17598	SN	1	0.93	49.816	3.919	0.0	52.603	4.611	0.0	51.148	4.808	0.0	47.997	5.326	0.66	49.271	3.959	0.0	51.867	4.469	0.0	49.134	4.85	0.0	47.655	5.176
102	17597	17598	NS	1	0.0	50.463	5.704	0.0	44.47	6.89	0.0	42.6	5.512	0.0	42.021	6.9	0.0	51.515	5.673	0.0	46.045	6.514	0.0	43.066	5.484	0.0	42.34	6.43
103	17597	17598	SN	1	0.0	45.918	1.327	0.0	46.017	1.747	0.0	38.449	1.526	0.0	41.467	1.784	0.0	46.475	1.316	0.0	46.174	1.614	0.0	41.312	1.477	0.0	38.61	1.644

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17597	17598	NS	1	0.0	50.463	5.704	0.0	44.47	6.89	0.0	42.6	5.512	0.0	42.021	6.9	0.0	51.515	5.673	0.0	46.045	6.514	0.0	43.066	5.484	0.0	42.34	6.43
105	17598	17599	NS	1	0.0	55.412	5.41	0.0	53.737	7.486	0.0	45.432	5.48	0.0	44.843	6.662	0.0	55.85	5.5	0.0	54.002	7.184	0.0	47.678	5.684	0.0	46.095	6.278
106	17598	17599	SN	1	1.117	39.043	3.726	0.0	46.139	4.235	0.0	38.772	3.361	0.0	39.948	5.368	0.856	40.037	3.645	0.0	42.762	3.738	0.0	37.958	3.07	0.0	36.536	4.429
107	17598	17599	NS	1	0.0	47.881	1.395	0.0	40.796	1.843	0.0	40.112	1.708	0.0	36.874	2.02	0.0	46.784	1.384	0.0	41.078	1.76	0.0	40.122	1.699	0.0	36.295	1.885
108	17598	17599	SN	1	1.117	38.977	3.757	0.0	42.14	4.276	0.0	40.853	3.39	0.0	38.469	5.219	0.853	39.969	3.655	0.0	38.764	3.768	0.0	40.041	3.134	0.0	36.365	4.407
109	17598	17599	NS	1	0.0	55.412	5.078	0.0	53.737	6.73	0.0	45.432	5.173	0.0	44.843	6.097	0.0	55.85	5.078	0.0	54.002	6.445	0.0	47.678	5.279	0.0	46.095	5.727
110	17598	17599	SN	1	0.0	36.639	1.014	0.0	46.404	1.212	0.0	37.015	1.18	0.0	38.045	2.044	0.0	34.726	0.98	0.0	45.799	1.033	0.0	34.855	1.116	0.0	37.699	1.671
111	17598	17599	NS	1	0.0	47.881	1.546	0.0	40.796	2.018	0.0	40.112	1.789	0.0	38.285	2.259	0.0	46.784	1.526	0.0	41.078	1.939	0.0	40.122	1.787	0.0	36.649	2.1
112	17598	17599	SN	1	0.0	34.942	0.991	0.0	45.524	1.2	0.0	36.941	1.183	0.0	38.036	2.077	0.0	34.522	0.976	0.0	44.922	1.035	0.0	36.049	1.105	0.0	38.699	1.68
113	17599	17600	NS	1	0.0	41.269	2.539	0.0	53.016	3.934	0.0	45.24	2.918	0.0	46.783	4.295	0.0	41.775	2.59	0.0	52.881	3.507	0.0	45.315	2.846	0.0	46.158	3.825
114	17599	17600	NS	1	0.0	41.269	2.81	0.0	53.016	4.4	0.0	45.24	3.165	0.0	46.783	4.845	0.0	41.775	2.881	0.0	52.881	3.935	0.0	45.315	3.082	0.0	46.158	4.259
115	17599	17600	SN	1	0.0	45.606	2.899	0.0	47.241	3.639	0.0	49.075	2.879	0.0	41.987	3.71	0.0	45.628	2.899	0.0	48.868	3.311	0.0	48.786	2.757	0.0	41.018	3.158
116	17599	17600	NS	1	0.0	41.269	2.539	0.0	53.016	3.934	0.0	45.24	2.918	0.0	46.783	4.288	0.0	41.775	2.59	0.0	52.881	3.507	0.0	45.315	2.839	0.0	46.158	3.818
117	17599	17600	SN	1	0.0	45.606	2.702	0.0	47.241	3.391	0.0	49.075	2.744	0.0	41.987	3.508	0.0	45.628	2.712	0.0	48.868	3.096	0.0	48.786	2.595	0.0	41.018	2.974
118	17599	17600	NS	1	0.0	38.8	0.75	0.0	45.875	1.249	0.0	39.302	1.024	0.0	50.23	1.626	0.0	38.19	0.732	0.0	44.709	1.066	0.0	38.046	0.986	0.0	45.463	1.386
119	17599	17600	SN	1	0.0	45.606	0.737	0.0	48.331	0.967	0.0	46.39	0.9	0.0	44.131	1.385	0.0	45.628	0.699	0.0	46.184	0.856	0.0	42.434	0.856	0.0	44.312	1.087
120	17599	17600	NS	1	0.0	38.8	0.651	0.0	45.875	1.081	0.0	39.302	0.949	0.0	50.23	1.451	0.0	38.19	0.64	0.0	44.709	0.909	0.0	38.046	0.902	0.0	45.463	1.225
121	17599	17600	NS	1	0.0	38.8	0.651	0.0	45.875	1.081	0.0	39.302	0.945	0.0	50.23	1.451	0.0	38.19	0.638	0.0	44.709	0.911	0.0	38.046	0.904	0.0	45.463	1.223
122	17599	17600	SN	1	0.0	45.606	0.689	0.0	48.331	0.899	0.0	46.39	0.831	0.0	44.131	1.293	0.0	45.628	0.653	0.0	46.184	0.797	0.0	42.434	0.792	0.0	44.312	1.015
123	17600	17601	SN	1	0.0	45.864	1.577	0.0	51.371	1.837	0.0	42.626	1.466	0.0	44.318	1.968	0.0	46.928	1.632	0.0	50.829	1.879	0.0	42.246	1.582	0.0	41.448	2.014
124	17600	17601	NS	1	0.845	56.288	6.104	0.0	53.497	7.914	0.0	45.326	5.372	0.0	45.055	6.677	0.799	57.212	6.114	0.0	54.35	7.487	0.0	44.446	5.158	0.0	46.454	6.1
125	17600	17601	NS	1	0.0	45.732	1.72	0.0	52.315	2.244	0.0	44.926	1.396	0.0	44.349	1.905	0.0	46.22	1.761	0.0	52.506	2.052	0.0	43.531	1.298	0.0	44.872	1.552
126	17600	17601	NS	1	0.0	54.207	5.891	0.0	49.583	8.001	0.0	47.521	5.28	0.0	47.191	6.682	0.0	55.698	6.165	0.0	49.156	7.523	0.0	48.008	5.095	0.0	45.045	5.898
127	17600	17601	SN	1	0.0	47.216	6.351	0.0	57.774	6.397	0.0	41.187	5.008	0.0	50.092	6.354	0.0	48.867	6.543	0.0	58.445	6.61	0.0	41.257	5.235	0.0	48.988	6.482
128	17600	17601	NS	1	0.0	44.447	1.719	0.0	45.296	2.296	0.0	47.971	1.421	0.0	43.701	1.948	0.0	43.62	1.685	0.0	44.645	2.119	0.0	46.359	1.348	0.0	41.701	1.655
129	17600	17601	SN	1	0.408	47.216	6.507	0.0	57.774	6.547	0.0	41.187	5.131	0.0	50.092	6.467	0.149	48.867	6.694	0.0	58.445	6.765	0.0	41.257	5.349	0.0	48.988	6.627
130	17600	17601	SN	1	0.0	45.864	1.544	0.0	51.371	1.795	0.0	42.626	1.437	0.0	44.318	1.937	0.0	46.928	1.596	0.0	50.829	1.836	0.0	42.246	1.552	0.0	41.448	1.971
131	17601	17602	SN	1	0.0	39.438	1.435	0.0	45.462	2.064	0.0	41.293	1.974	0.0	41.042	2.41	0.0	38.9	1.46	0.0	45.775	2.043	0.0	38.932	1.881	0.0	38.984	2.208
132	17601	17602	NS	1	0.0	43.848	1.671	0.0	46.687	2.031	0.0	43.065	1.698	0.0	43.534	2.037	0.0	44.854	1.648	0.0	48.0	1.877	0.0	42.993	1.717	0.0	44.073	2.009
133	17601	17602	SN	1	0.0	47.196	5.371	0.572	43.602	6.121	0.0	37.784	5.637	0.0	41.737	6.683	0.0	46.459	5.361	0.421	43.042	6.296	0.0	37.513	5.537	0.0	44.094	6.496
134	17601	17602	NS	1	0.0	43.848	1.666	0.0	46.562	2.04	0.0	43.065	1.705	0.0	43.533	2.014	0.0	44.854	1.643	0.0	47.877	1.893	0.0	42.993	1.726	0.0	44.071	1.987
135	17601	17602	SN	1	0.0	47.397	5.371	0.572	43.602	6.121	0.0	38.958	5.63	0.0	41.737	6.683	0.0	46.663	5.361	0.421	43.042	6.296	0.0	39.067	5.544	0.0	44.094	6.496
136	17601	17602	SN	1	0.0	39.438	1.435	0.0	45.462	2.067	0.0	41.293	1.972	0.0	41.042	2.411	0.0	38.9	1.46	0.0	45.775	2.046	0.0	38.932	1.883	0.0	38.984	2.213
137	17601	17602	SN	1	0.0	47.397	5.306	0.572	43.602	6.044	0.0	38.958	5.554	0.0	41.737	6.597	0.0	46.663	5.296	0.421	43.042	6.216	0.0	39.067	5.476	0.0	44.094	6.412
138	17601	17602	SN	1	0.0	39.438	1.418	0.0	45.462	2.043	0.0	41.293	1.948	0.0	41.042	2.38	0.0	38.9	1.442	0.0	45.775	2.022	0.0	38.932	1.858	0.0	38.984	2.183
139	17601	17602	NS	1	0.0	51.914	5.707	0.0	55.259	6.762	0.0	47.926	5.251	0.0	48.973	6.047	0.0	51.604	5.89	0.0	54.907	6.619	0.0	47.454	5.457	0.0	48.32	6.126

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17601	17602	NS	1	0.0	51.914	5.707	0.0	55.259	6.762	0.0	47.672	5.208	0.0	48.975	6.012	0.0	51.603	5.87	0.0	54.907	6.619	0.0	47.396	5.4	0.0	48.322	6.112
141	17602	17603	NS	1	0.0	45.227	1.215	0.0	40.035	1.73	0.0	36.186	1.48	0.0	44.736	1.814	0.0	42.917	1.233	0.0	37.991	1.682	0.0	38.597	1.446	0.0	39.224	1.674
142	17602	17603	SN	1	0.0	44.154	1.039	0.0	41.35	1.587	0.0	37.151	1.348	0.0	39.229	1.864	0.0	44.055	1.066	0.0	40.411	1.476	0.0	36.623	1.263	0.0	38.449	1.617
143	17602	17603	SN	1	0.0	39.633	1.043	0.0	42.383	1.542	0.0	34.756	1.344	0.0	37.34	1.864	0.0	38.261	1.07	0.0	42.328	1.465	0.0	34.397	1.279	0.0	36.572	1.573
144	17602	17603	SN	1	0.0	42.858	3.485	0.0	48.531	4.589	0.0	42.736	3.521	0.0	39.359	4.997	0.0	41.586	3.516	0.0	47.307	4.434	0.0	41.51	3.622	0.0	43.147	4.896
145	17602	17603	NS	1	0.0	41.215	4.307	0.0	40.203	5.833	0.0	42.915	4.578	0.0	46.24	5.561	0.0	42.545	4.419	0.0	41.489	5.854	0.0	43.095	4.464	0.0	42.9	5.334
146	17602	17603	SN	1	0.0	39.633	1.059	0.0	42.383	1.565	0.0	34.756	1.365	0.0	37.34	1.89	0.0	38.261	1.087	0.0	42.328	1.487	0.0	34.397	1.299	0.0	36.572	1.598
147	17602	17603	SN	1	0.88	42.689	3.534	0.0	44.914	4.692	0.0	42.177	3.482	0.0	42.061	4.949	0.832	41.416	3.473	0.0	46.063	4.509	0.0	40.877	3.531	0.0	42.629	4.792
148	17602	17603	SN	1	0.882	42.858	3.433	0.0	48.531	4.519	0.0	42.736	3.467	0.0	39.359	4.92	0.822	41.586	3.463	0.0	47.307	4.367	0.0	41.51	3.567	0.0	43.147	4.821
149	17603	17604	NS	1	0.0	39.902	0.66	0.0	48.879	0.957	0.0	39.677	0.753	0.0	43.367	1.136	0.0	40.24	0.636	0.0	48.273	0.843	0.0	39.258	0.687	0.0	41.366	0.985
150	17603	17604	NS	1	0.0	55.783	3.301	0.0	50.92	4.219	0.0	42.394	2.711	0.0	43.129	3.654	0.0	55.59	3.311	0.0	49.215	3.965	0.0	43.833	2.562	0.0	41.558	3.348
151	17603	17604	NS	1	0.0	39.421	0.685	0.0	47.425	1.01	0.0	39.233	0.769	0.0	43.212	1.194	0.0	39.631	0.678	0.0	45.828	0.949	0.0	40.753	0.712	0.0	39.714	1.027
152	17603	17604	NS	1	0.0	43.222	3.495	0.0	49.461	4.014	0.0	39.382	2.72	0.0	44.832	3.639	0.0	43.231	3.505	0.0	49.215	3.821	0.0	37.352	2.563	0.0	47.692	3.283
153	17603	17604	SN	1	0.0	44.806	0.881	0.0	46.014	1.535	0.0	39.582	1.1	0.0	38.081	2.022	0.0	45.461	0.849	0.0	45.883	1.316	0.0	39.083	0.991	0.0	37.093	1.566
154	17603	17604	SN	1	0.037	47.08	3.443	0.0	49.608	5.058	0.0	49.088	3.411	0.0	44.124	5.554	0.438	47.621	3.402	0.0	47.315	4.489	0.0	48.247	3.226	0.0	41.125	4.714
155	17603	17604	SN	1	0.051	45.678	3.402	0.0	50.301	4.977	0.0	46.616	3.446	0.0	38.059	5.533	0.424	45.681	3.412	0.0	50.368	4.377	0.0	45.77	3.262	0.0	37.748	4.707
156	17603	17604	SN	1	0.0	45.143	0.892	0.0	44.0	1.512	0.0	41.701	1.111	0.0	39.619	1.989	0.0	44.912	0.89	0.0	43.225	1.268	0.0	39.054	0.985	0.0	37.096	1.525
157	17604	17605	NS	1	0.0	50.737	0.785	0.0	47.183	1.049	0.0	37.201	0.844	0.0	46.11	1.277	0.0	51.161	0.791	0.0	47.909	0.964	0.0	37.321	0.821	0.0	41.727	1.099
158	17604	17605	NS	1	0.0	53.911	2.55	0.0	43.978	3.426	0.0	40.726	3.053	0.0	45.875	3.968	0.0	54.442	2.56	0.0	43.791	3.325	0.0	39.474	3.075	0.0	46.466	3.597
159	17604	17605	SN	1	0.0	48.741	3.33	0.0	42.403	4.255	0.0	39.229	3.303	0.0	39.612	5.123	0.0	48.724	3.32	0.0	44.1	4.123	0.0	41.594	3.388	0.0	38.654	4.831
160	17604	17605	NS	1	0.0	50.737	0.778	0.0	45.695	1.047	0.0	37.34	0.844	0.0	46.11	1.273	0.0	51.161	0.787	0.0	46.422	0.966	0.0	37.462	0.815	0.0	41.727	1.097
161	17604	17605	SN	1	0.0	48.741	3.33	0.0	42.403	4.255	0.0	39.229	3.303	0.0	39.612	5.123	0.0	48.724	3.32	0.0	44.1	4.123	0.0	41.594	3.388	0.0	38.654	4.831
162	17604	17605	SN	1	0.0	40.106	0.917	0.0	46.404	1.297	0.0	35.613	1.187	0.0	43.087	1.82	0.0	40.058	0.926	0.0	45.984	1.222	0.0	36.013	1.148	0.0	42.155	1.595
163	17604	17605	SN	1	0.0	40.106	0.917	0.0	46.404	1.297	0.0	35.613	1.187	0.0	43.087	1.82	0.0	40.058	0.926	0.0	45.984	1.222	0.0	36.013	1.148	0.0	42.155	1.595
164	17604	17605	NS	1	0.0	53.911	2.539	0.0	43.978	3.406	0.0	40.712	3.075	0.0	45.852	3.946	0.0	54.442	2.57	0.0	43.791	3.304	0.0	39.536	3.082	0.0	46.44	3.59
165	17605	17606	NS	1	0.0	48.939	4.956	0.0	49.069	5.676	0.0	44.533	4.845	0.0	45.961	5.922	0.0	49.464	4.986	0.0	50.202	5.432	0.0	43.183	4.739	0.0	44.207	5.43
166	17605	17606	SN	1	0.0	52.463	8.082	0.0	58.011	9.149	0.0	48.491	7.491	0.0	48.576	8.934	0.0	52.554	8.093	0.0	58.766	8.989	0.0	50.228	7.409	0.0	45.696	8.55
167	17605	17606	NS	1	0.0	48.939	4.956	0.0	49.069	5.676	0.0	44.533	4.845	0.0	45.961	5.922	0.0	49.464	4.986	0.0	50.202	5.432	0.0	43.183	4.739	0.0	44.207	5.43
168	17605	17606	SN	1	0.0	52.463	7.678	0.0	58.011	8.692	0.0	48.491	7.107	0.0	48.576	8.503	0.0	52.554	7.667	0.0	58.766	8.519	0.0	50.228	7.015	0.0	45.696	8.112
169	17605	17606	SN	1	0.0	52.463	7.667	0.0	58.011	8.682	0.0	48.491	7.086	0.0	49.957	8.482	0.0	52.553	7.657	0.0	58.766	8.499	0.0	50.228	7.001	0.0	46.749	8.062
170	17605	17606	SN	1	0.0	48.287	2.167	0.0	47.346	2.859	0.0	41.34	2.151	0.0	45.516	3.001	0.0	48.424	2.205	0.0	49.11	2.752	0.0	41.804	2.158	0.0	41.141	2.745
171	17605	17606	NS	1	0.0	43.949	1.361	0.0	45.497	1.598	0.0	43.236	1.474	0.0	43.245	1.874	0.0	44.916	1.329	0.0	47.542	1.528	0.0	43.833	1.376	0.0	39.911	1.673
172	17605	17606	NS	1	0.0	43.949	1.361	0.0	45.497	1.598	0.0	43.236	1.474	0.0	43.245	1.874	0.0	44.916	1.329	0.0	47.542	1.528	0.0	43.833	1.376	0.0	39.911	1.673
173	17605	17606	SN	1	0.0	48.287	2.054	0.0	47.346	2.71	0.0	42.216	2.034	0.0	45.516	2.86	0.0	48.424	2.083	0.0	49.11	2.595	0.0	41.804	2.03	0.0	41.141	2.62
174	17605	17606	SN	1	0.0	48.287	2.056	0.0	47.346	2.71	0.0	41.34	2.036	0.0	45.516	2.86	0.0	48.424	2.094	0.0	49.11	2.609	0.0	41.804	2.046	0.0	41.141	2.611
175	17606	17607	SN	1	0.0	47.711	6.025	0.215	51.464	5.932	0.0	41.518	5.44	0.0	42.657	6.035	0.0	48.202	5.964	0.351	51.967	5.475	0.0	42.147	5.39	0.0	39.662	5.75

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17606	17607	SN	1	0.0	48.523	1.708	0.0	48.041	1.912	0.0	41.925	1.488	0.0	42.603	1.817	0.0	48.865	1.688	0.0	48.213	1.828	0.0	44.777	1.477	0.0	43.125	1.718
177	17606	17607	SN	1	0.0	51.631	6.453	0.215	51.464	6.327	0.0	43.262	5.89	0.0	48.782	6.412	0.0	52.92	6.431	0.351	51.967	5.91	0.0	44.967	5.821	0.0	45.717	6.158
178	17606	17607	SN	1	0.0	48.523	1.69	0.0	48.041	1.905	0.0	41.925	1.492	0.0	42.604	1.814	0.0	48.865	1.692	0.0	48.213	1.826	0.0	44.777	1.483	0.0	43.173	1.725
179	17606	17607	NS	1	0.0	39.58	1.085	0.0	40.904	1.757	0.0	44.934	1.452	0.0	39.84	2.261	0.0	41.304	1.053	0.0	42.089	1.594	0.0	45.175	1.362	0.0	36.822	1.969
180	17606	17607	NS	1	0.0	52.08	3.27	0.0	48.367	5.156	0.0	46.774	4.646	0.0	44.218	6.51	0.0	53.515	3.179	0.0	48.501	4.759	0.0	45.071	4.525	0.0	42.989	6.011
181	17606	17607	NS	1	0.0	52.08	3.28	0.0	48.393	5.125	0.0	46.02	4.618	0.0	43.413	6.517	0.0	53.515	3.179	0.0	48.525	4.728	0.0	44.319	4.497	0.0	42.989	5.983
182	17606	17607	SN	1	0.0	48.523	1.829	0.0	59.968	2.048	0.0	41.925	1.596	0.0	42.604	1.94	0.0	48.865	1.826	0.0	57.107	1.975	0.0	44.777	1.596	0.0	43.173	1.859
183	17606	17607	NS	1	0.0	39.58	1.087	0.0	39.996	1.757	0.0	44.182	1.454	0.0	39.772	2.275	0.0	41.306	1.047	0.0	42.084	1.588	0.0	44.422	1.364	0.0	37.394	1.978
184	17606	17607	SN	1	0.0	47.728	5.994	0.215	51.464	5.891	0.0	43.262	5.489	0.0	48.265	6.028	0.0	48.202	5.974	0.351	51.967	5.475	0.0	44.967	5.44	0.0	45.199	5.736
185	17607	17608	NS	1	0.0	42.569	0.651	0.0	51.749	1.138	0.0	42.717	1.056	0.0	40.285	1.623	0.0	42.32	0.64	0.0	52.538	1.04	0.0	42.613	0.984	0.0	39.777	1.275
186	17607	17608	SN	1	0.0	48.127	3.402	0.886	54.089	3.779	0.0	43.463	3.206	0.0	49.906	3.729	0.0	49.456	3.422	0.01	53.42	3.575	0.0	44.252	2.88	0.0	49.812	3.01
187	17607	17608	SN	1	0.0	46.214	0.988	0.0	48.959	1.257	0.0	42.426	0.915	0.0	38.669	1.24	0.0	46.181	0.953	0.0	50.571	1.091	0.0	43.246	0.838	0.0	38.55	0.945
188	17607	17608	SN	1	0.0	46.214	0.89	0.0	48.959	1.132	0.0	42.426	0.844	0.0	38.669	1.139	0.0	46.181	0.859	0.0	50.571	0.983	0.0	43.246	0.77	0.0	38.55	0.864
189	17607	17608	SN	1	0.0	48.126	3.798	0.886	54.123	4.194	0.0	44.046	3.484	0.0	49.67	4.028	0.0	49.453	3.832	0.01	53.454	3.98	0.0	44.251	3.176	0.0	49.576	3.251
190	17607	17608	SN	1	0.0	46.237	0.895	0.0	45.725	1.128	0.0	42.426	0.853	0.0	38.895	1.136	0.0	46.204	0.863	0.0	44.396	0.981	0.0	43.248	0.772	0.0	38.673	0.843
191	17607	17608	NS	1	0.0	40.909	0.705	0.0	48.392	1.125	0.0	39.018	1.019	0.0	40.514	1.621	0.0	42.32	0.689	0.0	47.322	1.016	0.0	38.057	0.937	0.0	39.342	1.376
192	17607	17608	NS	1	0.0	44.516	2.294	0.0	49.23	3.842	0.0	40.802	3.421	0.0	46.651	4.721	0.0	45.38	2.253	0.0	47.969	3.517	0.0	41.003	3.137	0.0	47.569	4.187
193	17607	17608	NS	1	0.0	41.845	2.376	0.0	49.23	3.783	0.0	41.272	3.166	0.0	46.223	4.708	0.0	42.163	2.427	0.0	47.969	3.356	0.0	42.579	2.988	0.0	46.744	4.025
194	17607	17608	SN	1	0.0	48.126	3.412	0.886	54.123	3.779	0.0	43.463	3.192	0.0	49.67	3.736	0.0	49.453	3.443	0.01	53.454	3.586	0.0	44.251	2.894	0.0	49.576	3.025
195	17608	17609	SN	1	0.0	45.879	1.025	0.0	47.097	1.241	0.0	38.593	1.194	0.0	42.103	1.483	0.0	47.163	1.021	0.0	43.883	1.189	0.0	37.449	1.182	0.0	38.709	1.349
196	17608	17609	NS	1	0.0	44.968	6.959	0.0	53.509	8.945	0.0	44.943	6.75	0.0	49.778	8.196	0.0	47.05	7.304	0.0	53.732	8.986	0.0	46.362	7.22	0.0	48.351	8.844
197	17608	17609	SN	1	0.631	43.992	3.483	0.0	46.382	3.738	0.0	39.685	3.63	0.0	41.948	4.479	0.172	43.107	3.422	0.0	46.582	3.748	0.0	39.74	3.68	0.0	41.291	4.272
198	17608	17609	NS	1	0.0	41.396	1.976	0.0	42.881	2.725	0.0	39.286	1.933	0.0	44.634	2.682	0.0	43.979	2.044	0.0	42.011	2.775	0.0	41.995	2.004	0.0	42.285	2.784
199	17609	17610	NS	1	0.0	54.886	1.223	0.0	46.596	1.688	0.0	37.515	1.41	0.0	39.286	1.965	0.0	53.465	1.194	0.0	49.108	1.561	0.0	37.297	1.332	0.0	39.494	1.699
200	17609	17610	NS	1	0.0	54.886	4.702	0.0	50.624	5.753	0.0	42.897	4.071	0.0	42.751	6.148	0.0	53.465	4.723	0.0	51.401	5.347	0.0	44.506	4.113	0.0	45.026	5.514
201	17609	17610	NS	1	0.0	54.886	1.226	0.0	46.596	1.688	0.0	37.515	1.389	0.0	39.286	1.978	0.0	53.465	1.198	0.0	49.108	1.568	0.0	37.297	1.323	0.0	39.835	1.681
202	17609	17610	SN	1	0.0	50.78	1.376	0.0	41.665	1.938	0.0	38.66	1.76	0.0	42.112	2.317	0.0	50.059	1.369	0.0	41.532	1.904	0.0	36.858	1.691	0.0	43.18	2.204
203	17609	17610	NS	1	0.0	54.886	4.692	0.0	50.624	5.733	0.0	44.082	4.078	0.0	42.986	6.105	0.0	53.465	4.723	0.0	51.401	5.347	0.0	44.506	4.113	0.0	45.026	5.485
204	17609	17610	SN	1	0.0	42.385	5.576	0.0	50.683	6.478	0.0	46.356	5.224	0.0	44.75	6.93	0.0	42.754	5.657	0.0	51.066	6.225	0.0	45.335	5.309	0.0	44.031	6.745
205	17610	17611	NS	1	0.0	49.504	2.996	0.0	53.115	3.538	0.0	43.717	3.245	0.0	42.348	4.125	0.0	49.577	2.976	0.0	55.289	3.274	0.0	44.158	3.089	0.0	43.262	3.476
206	17610	17611	NS	1	0.0	45.593	3.047	0.0	53.115	3.528	0.0	43.717	3.195	0.0	41.415	4.146	0.0	45.189	2.986	0.0	55.289	3.253	0.0	44.158	3.039	0.0	42.542	3.441
207	17610	17611	NS	1	0.0	45.593	3.044	0.0	53.115	3.546	0.0	43.717	3.173	0.0	41.415	4.16	0.0	45.189	2.983	0.0	55.289	3.27	0.0	44.158	3.023	0.0	42.594	3.451
208	17610	17611	SN	1	0.0	50.26	3.299	0.0	48.175	4.194	0.0	44.507	4.041	0.0	38.836	4.753	0.0	50.438	3.39	0.0	46.899	3.92	0.0	44.901	3.998	0.0	41.164	4.376
209	17610	17611	NS	1	0.0	38.53	0.91	0.0	44.421	1.212	0.0	40.357	1.006	0.0	39.017	1.385	0.0	38.237	0.889	0.0	42.995	1.039	0.0	38.395	0.936	0.0	36.543	1.137
210	17610	17611	NS	1	0.0	37.454	0.907	0.0	44.421	1.203	0.0	40.357	1.005	0.0	39.017	1.382	0.0	37.285	0.886	0.0	42.995	1.031	0.0	38.395	0.934	0.0	36.543	1.133
211	17610	17611	NS	1	0.0	48.461	0.9	0.0	44.421	1.197	0.0	40.357	1.016	0.0	39.017	1.399	0.0	50.194	0.889	0.0	42.995	1.029	0.0	38.395	0.929	0.0	36.24	1.14

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17610	17611	SN	1	0.0	50.26	3.299	0.0	48.175	4.194	0.0	44.507	4.041	0.0	38.836	4.753	0.0	50.438	3.39	0.0	46.899	3.92	0.0	44.901	3.998	0.0	41.164	4.376
213	17610	17611	SN	1	0.0	47.225	1.065	0.0	41.286	1.263	0.0	41.156	1.176	0.0	46.718	1.574	0.0	45.531	1.065	0.0	41.519	1.132	0.0	41.447	1.134	0.0	43.303	1.444
214	17610	17611	SN	1	0.0	47.225	1.065	0.0	41.286	1.263	0.0	41.156	1.176	0.0	46.718	1.574	0.0	45.531	1.065	0.0	41.519	1.132	0.0	41.447	1.134	0.0	43.303	1.444
215	17611	17612	SN	1	0.0	52.402	5.272	0.0	56.92	6.935	0.0	48.119	4.728	0.0	43.178	6.219	0.0	53.328	5.373	0.0	57.534	6.6	0.0	50.161	4.806	0.0	44.293	5.792
216	17611	17612	NS	1	0.0	39.294	0.893	0.0	43.486	1.367	0.0	45.536	1.163	0.0	40.398	1.899	0.0	40.015	0.884	0.0	41.083	1.198	0.0	43.621	1.127	0.0	39.131	1.625
217	17611	17612	NS	1	0.0	40.598	0.9	0.0	44.388	1.401	0.0	38.856	1.186	0.0	40.686	1.904	0.0	41.322	0.888	0.0	41.964	1.229	0.0	36.114	1.101	0.0	41.117	1.599
218	17611	17612	NS	1	0.0	45.437	3.656	0.0	50.511	5.036	0.0	40.751	4.148	0.0	39.741	5.238	0.0	45.005	3.686	0.0	49.642	4.487	0.0	39.798	4.105	0.0	43.552	4.718
219	17611	17612	NS	1	0.0	40.598	0.905	0.0	44.388	1.408	0.0	38.856	1.193	0.0	40.686	1.914	0.0	41.322	0.894	0.0	41.964	1.236	0.0	36.114	1.107	0.0	41.117	1.607
220	17611	17612	SN	1	0.0	42.929	1.254	0.0	44.476	1.789	0.0	37.966	1.371	0.0	43.237	1.95	0.0	42.989	1.27	0.0	43.231	1.683	0.0	36.957	1.319	0.0	42.218	1.815
221	17611	17612	SN	1	0.0	42.722	1.254	0.0	44.478	1.789	0.0	38.352	1.372	0.0	44.854	1.943	0.0	42.782	1.279	0.0	43.233	1.672	0.0	36.911	1.333	0.0	42.212	1.813
222	17611	17612	NS	1	0.0	42.499	3.697	0.0	51.428	5.107	0.0	37.979	4.162	0.0	39.557	5.181	0.0	42.589	3.646	0.0	50.558	4.548	0.0	38.23	4.041	0.0	44.129	4.747
223	17611	17612	SN	1	0.0	52.253	5.313	0.0	56.868	6.925	0.0	48.177	4.742	0.0	43.178	6.184	0.0	53.179	5.384	0.0	57.483	6.59	0.0	50.218	4.813	0.0	44.137	5.771
224	17611	17612	NS	1	0.0	42.499	3.717	0.0	51.428	5.133	0.0	37.979	4.187	0.0	39.557	5.208	0.0	42.589	3.666	0.0	50.558	4.571	0.0	38.23	4.066	0.0	44.129	4.771
225	17612	17613	SN	1	0.0	44.326	1.454	0.0	43.092	1.928	0.0	37.143	1.569	0.0	41.444	2.41	0.0	44.047	1.433	0.0	41.937	1.776	0.0	35.962	1.523	0.0	40.125	2.062
226	17612	17613	SN	1	0.0	51.893	4.87	0.142	49.023	5.993	0.0	40.742	4.419	0.0	47.05	6.555	0.0	52.447	4.911	0.07	49.794	5.769	0.0	40.681	4.497	0.0	44.969	6.27
227	17612	17613	SN	1	0.0	48.672	4.85	0.142	49.222	5.973	0.0	41.303	4.44	0.0	43.751	6.654	0.0	49.033	4.891	0.07	49.993	5.698	0.0	42.62	4.518	0.0	45.628	6.313
228	17612	17613	SN	1	0.0	42.649	1.456	0.0	43.209	1.894	0.0	37.337	1.564	0.0	41.444	2.403	0.0	42.369	1.442	0.0	41.937	1.742	0.0	38.413	1.515	0.0	40.125	2.08
229	17612	17613	NS	1	0.0	40.324	1.27	0.0	51.419	1.688	0.0	37.176	1.367	0.0	42.884	1.957	0.0	39.725	1.287	0.0	50.7	1.625	0.0	35.936	1.283	0.0	40.17	1.715
230	17612	17613	NS	1	0.0	40.324	1.212	0.0	51.419	1.573	0.0	38.52	1.314	0.0	43.05	1.821	0.0	39.725	1.234	0.0	50.7	1.514	0.0	38.152	1.245	0.0	44.362	1.604
231	17612	17613	NS	1	0.0	43.147	5.139	0.0	49.052	6.379	0.0	46.427	4.254	0.0	46.393	5.324	0.0	43.548	5.291	0.0	50.234	6.155	0.0	45.139	4.162	0.0	44.532	4.946
232	17612	17613	NS	1	0.0	44.693	1.214	0.0	50.256	1.584	0.0	45.655	1.346	0.0	44.538	1.832	0.0	45.419	1.207	0.0	49.538	1.523	0.0	43.079	1.266	0.0	41.246	1.602
233	17612	17613	NS	1	0.0	47.013	5.21	0.0	51.015	6.328	0.0	42.286	4.197	0.0	40.595	5.352	0.0	46.134	5.382	0.0	52.349	6.135	0.0	42.581	4.148	0.0	39.125	4.953
234	17612	17613	NS	1	0.0	47.013	5.496	0.0	51.015	6.755	0.0	42.286	4.336	0.0	38.585	5.689	0.0	46.134	5.638	0.0	52.349	6.548	0.0	42.581	4.298	0.0	40.662	5.292
235	17613	17614	SN	1	0.155	39.114	3.736	0.0	37.908	4.194	0.0	40.896	4.048	0.0	39.139	5.245	0.471	38.491	3.757	0.0	37.282	3.798	0.0	43.37	3.949	0.0	37.076	4.519
236	17613	17614	NS	1	0.0	51.022	4.533	0.0	48.197	6.106	0.0	48.899	4.703	0.0	42.327	5.546	0.0	51.837	4.649	0.0	48.888	6.153	0.0	49.017	4.824	0.0	45.076	5.716
237	17613	17614	SN	1	0.0	36.915	1.061	0.0	39.467	1.308	0.0	38.052	1.374	0.0	39.84	1.892	0.0	38.554	1.023	0.0	40.414	1.179	0.0	36.743	1.307	0.0	38.381	1.455
238	17613	17614	SN	1	0.0	36.915	1.061	0.0	39.467	1.308	0.0	38.052	1.374	0.0	39.84	1.892	0.0	38.554	1.023	0.0	40.414	1.179	0.0	36.743	1.307	0.0	38.381	1.455
239	17613	17614	NS	1	0.0	51.022	4.012	0.0	48.197	5.326	0.0	48.899	4.156	0.0	42.327	4.849	0.0	51.837	4.104	0.0	48.888	5.377	0.0	49.017	4.22	0.0	45.076	5.006
240	17613	17614	NS	1	0.0	51.022	4.012	0.0	48.197	5.326	0.0	48.899	4.156	0.0	42.327	4.849	0.0	51.837	4.104	0.0	48.888	5.377	0.0	49.017	4.22	0.0	45.076	5.006
241	17613	17614	NS	1	0.0	50.663	1.395	0.0	42.914	1.764	0.0	48.794	1.299	0.0	36.874	1.883	0.0	49.263	1.421	0.0	42.953	1.725	0.0	46.53	1.309	0.0	39.259	1.719
242	17613	17614	SN	1	0.155	39.114	3.736	0.0	37.908	4.194	0.0	40.896	4.048	0.0	39.139	5.245	0.471	38.491	3.757	0.0	37.282	3.798	0.0	43.37	3.949	0.0	37.076	4.519
243	17613	17614	NS	1	0.0	50.663	1.226	0.0	42.914	1.556	0.0	48.794	1.135	0.0	36.874	1.642	0.0	49.263	1.257	0.0	42.953	1.52	0.0	46.53	1.137	0.0	39.259	1.498
244	17613	17614	NS	1	0.0	50.663	1.223	0.0	42.914	1.556	0.0	48.794	1.133	0.0	36.874	1.642	0.0	49.263	1.251	0.0	42.953	1.52	0.0	46.53	1.135	0.0	39.259	1.498
245	17614	17615	NS	1	0.0	52.85	1.685	0.0	48.239	1.923	0.0	45.655	1.485	0.0	45.131	1.806	0.0	51.352	1.71	0.0	47.65	1.898	0.0	43.078	1.367	0.0	42.798	1.58
246	17614	17615	NS	1	0.0	52.85	1.683	0.0	48.239	1.923	0.0	45.655	1.504	0.0	45.131	1.811	0.0	51.352	1.703	0.0	47.65	1.9	0.0	43.078	1.392	0.0	42.798	1.578
247	17614	17615	NS	1	0.0	52.85	1.979	0.0	48.239	2.281	0.0	45.655	1.67	0.0	45.131	2.073	0.0	51.352	2.001	0.0	47.65	2.258	0.0	43.078	1.568	0.0	42.798	1.79

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	17614	17615	NS	1	0.0	53.008	5.047	0.0	49.176	6.293	0.0	48.475	5.265	0.0	47.224	5.92	0.0	53.47	5.057	0.0	46.912	6.059	0.0	49.872	5.102	0.0	47.43	5.286
249	17614	17615	NS	1	0.0	53.008	5.027	0.0	49.176	6.293	0.0	48.514	5.28	0.0	47.224	5.899	0.0	53.47	5.057	0.0	46.912	6.07	0.0	49.91	5.116	0.0	47.43	5.272
250	17614	17615	NS	1	0.0	53.008	5.908	0.0	49.176	7.392	0.0	45.578	6.036	0.0	47.224	6.737	0.0	53.47	5.97	0.0	46.912	7.093	0.0	45.178	5.87	0.0	47.43	5.986

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	17585	17586	SN	1	0.0	29.897	13.421	0.0	235.278	12.617	0.0	151.111	11.361	0.0	224.469	13.395	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
2	17585	17586	SN	1	0.0	23.373	6.006	0.0	235.262	7.583	0.0	135.658	2.937	0.0	64.018	4.308	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
3	17585	17586	SN	1	0.0	23.373	6.065	0.0	235.262	7.505	0.0	135.658	3.02	0.0	31.935	4.136	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
4	17585	17586	SN	1	0.0	29.897	13.347	0.0	235.278	13.115	0.0	151.111	11.078	0.0	224.469	14.066	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
5	17586	17587	SN	1	0.0	29.935	13.357	0.0	27.393	13.138	0.0	159.196	11.173	0.0	60.88	14.056	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
6	17586	17587	SN	1	0.0	23.378	6.024	0.0	24.327	7.58	0.0	165.224	2.966	0.0	14.3	4.266	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.139	0.0
7	17586	17587	SN	1	0.0	29.935	13.357	0.0	27.393	13.138	0.0	159.196	11.173	0.0	60.88	14.056	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
8	17586	17587	NS	1	1.417	143.856	10.146	0.0	30.255	14.081	0.0	138.413	9.57	0.0	36.587	11.947	0.104	1.4	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.137	0.0
9	17586	17587	SN	1	0.0	23.378	6.007	0.0	26.257	7.596	0.0	165.224	2.945	0.0	50.435	4.376	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.139	0.0
10	17586	17587	SN	1	0.0	23.378	6.007	0.0	26.251	7.598	0.0	165.224	2.945	0.0	50.435	4.376	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.139	0.0
11	17586	17587	NS	1	0.0	236.889	5.98	0.0	24.564	6.562	0.0	355.913	2.175	0.0	42.912	2.853	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
12	17586	17587	SN	1	0.0	29.935	13.364	0.0	27.393	12.919	0.0	159.196	11.256	0.0	21.36	13.762	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
13	17586	17587	NS	1	1.417	143.856	10.146	0.0	30.255	14.081	0.0	138.413	9.57	0.0	36.587	11.947	0.104	1.4	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.137	0.0
14	17586	17587	NS	1	0.0	236.889	5.978	0.0	24.564	6.562	0.0	355.913	2.177	0.0	42.912	2.854	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
15	17587	17588	NS	1	0.0	54.877	10.176	0.0	30.31	13.969	0.0	356.062	9.552	0.0	35.881	12.033	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
16	17587	17588	SN	1	0.0	23.395	6.012	0.0	25.819	7.635	0.0	171.638	2.967	0.0	70.879	4.422	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
17	17587	17588	SN	1	0.0	23.395	6.023	0.0	24.547	7.62	0.0	171.638	2.989	0.0	14.714	4.323	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
18	17587	17588	SN	1	0.0	23.395	6.023	0.0	24.547	7.619	0.0	171.638	2.987	0.0	14.24	4.318	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
19	17587	17588	NS	1	0.0	122.061	10.166	0.0	30.31	13.979	0.0	356.062	9.566	0.0	35.875	12.019	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
20	17587	17588	NS	1	0.0	95.04	6.0	0.0	24.553	6.554	0.0	356.222	2.171	0.0	26.604	2.821	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
21	17587	17588	NS	1	0.0	217.192	6.002	0.0	24.553	6.55	0.0	356.217	2.171	0.0	26.599	2.821	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
22	17587	17588	SN	1	0.0	29.88	13.324	0.0	27.393	12.918	0.0	174.743	11.252	0.0	22.617	13.832	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
23	17587	17588	SN	1	0.0	29.88	13.324	0.0	27.393	12.918	0.0	174.743	11.252	0.0	22.617	13.832	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
24	17587	17588	SN	1	0.0	29.88	13.305	0.0	27.393	13.089	0.0	174.743	11.177	0.0	57.152	14.082	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
25	17588	17589	NS	1	0.0	53.631	6.002	0.0	24.553	6.543	0.0	347.338	2.156	0.0	46.276	2.817	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
26	17588	17589	NS	1	0.0	242.371	10.135	0.0	30.338	13.95	0.0	355.246	9.515	0.0	36.796	11.969	0.0	1.411	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
27	17588	17589	SN	1	0.0	29.869	13.315	0.0	27.393	13.08	0.0	154.205	11.29	0.0	64.95	14.097	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
28	17588	17589	SN	1	0.0	23.362	6.028	0.0	195.27	7.615	0.0	143.611	2.981	0.0	74.37	4.46	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
29	17589	17590	NS	1	0.0	153.403	10.268	0.0	30.344	13.998	0.0	352.908	9.522	0.0	34.48	11.937	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.133	0.0
30	17589	17590	SN	1	0.0	29.825	13.454	0.0	26.792	12.753	0.0	143.892	11.488	0.0	15.729	13.602	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
31	17589	17590	NS	1	0.0	153.403	10.268	0.0	30.349	14.008	0.0	352.908	9.529	0.0	34.48	11.93	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.133	0.0

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

32	17589	17590	SN	1	0.0	23.384	6.056	0.0	24.222	7.539	0.0	143.925	3.041	0.0	14.234	4.279	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.138	0.0
33	17589	17590	SN	1	0.0	23.384	6.028	0.0	26.025	7.587	0.0	143.925	2.992	0.0	63.196	4.449	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.138	0.0
34	17589	17590	NS	1	0.0	152.159	5.981	0.0	24.564	6.545	0.0	117.307	2.155	0.0	43.353	2.83	0.0	1.427	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.133	0.0
35	17589	17590	SN	1	0.0	29.825	13.408	0.0	27.183	13.088	0.0	143.892	11.318	0.0	68.662	14.129	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
36	17589	17590	NS	1	0.0	152.159	5.981	0.0	24.564	6.547	0.0	154.285	2.156	0.0	43.359	2.832	0.0	1.427	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.133	0.0
37	17590	17591	NS	1	1.417	213.031	10.217	0.0	30.2	14.011	0.0	347.514	9.541	0.0	35.974	11.92	0.104	1.401	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.136	0.0
38	17590	17591	NS	1	1.417	213.036	10.197	0.0	30.206	14.001	0.0	347.509	9.527	0.0	35.969	11.926	0.081	1.401	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.136	0.0
39	17590	17591	SN	1	0.0	23.362	6.078	0.0	24.255	7.506	0.0	156.874	3.046	0.0	14.234	4.272	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
40	17590	17591	SN	1	0.0	29.676	13.484	0.0	25.921	12.598	0.0	165.654	11.583	0.0	14.747	13.446	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.137	0.0
41	17590	17591	SN	1	0.0	29.676	13.412	0.0	27.332	13.06	0.0	165.654	11.318	0.0	65.022	14.092	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.137	0.0
42	17590	17591	SN	1	0.0	29.676	13.412	0.0	27.332	13.06	0.0	165.654	11.318	0.0	65.022	14.092	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.137	0.0
43	17590	17591	SN	1	0.0	23.362	6.022	0.0	25.264	7.569	0.0	156.874	2.972	0.0	49.42	4.436	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
44	17590	17591	SN	1	0.0	23.362	6.022	0.0	25.264	7.569	0.0	156.874	2.972	0.0	49.42	4.436	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
45	17590	17591	NS	1	0.0	236.712	5.982	0.0	24.558	6.538	0.0	355.902	2.154	0.0	41.903	2.833	0.0	1.428	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.135	0.0
46	17590	17591	NS	1	0.0	236.712	5.989	0.0	24.558	6.538	0.0	355.908	2.149	0.0	41.92	2.835	0.0	1.428	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.135	0.0
47	17591	17592	NS	1	0.0	219.158	5.984	0.0	24.558	6.549	0.0	321.671	2.154	0.0	23.323	2.847	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
48	17591	17592	SN	1	0.0	29.869	12.931	0.0	165.205	13.903	0.0	173.21	10.251	0.0	58.255	12.878	0.0	2.013	0.0	0.0	3.253	0.041	0.0	3.48	0.087	0.0	3.675	0.301
49	17591	17592	SN	1	0.0	29.869	12.999	0.0	165.205	13.202	0.0	173.21	10.673	0.0	41.258	11.672	0.0	2.013	0.0	0.0	3.253	0.045	0.0	3.48	0.095	0.0	3.675	0.329
50	17591	17592	NS	1	0.0	220.719	10.155	0.0	30.228	14.013	0.0	355.869	9.634	0.0	37.132	11.927	0.0	1.402	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.136	0.0
51	17591	17592	NS	1	0.0	202.47	10.19	0.0	30.167	14.031	0.0	355.869	9.545	0.0	35.5	11.94	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.134	0.0
52	17591	17592	SN	1	0.0	58.619	5.666	0.0	32.351	6.673	0.0	169.564	2.39	0.0	38.787	3.31	0.0	2.966	0.0	0.0	3.228	0.01	0.0	3.696	0.04	0.0	3.607	0.178
53	17591	17592	SN	1	0.0	58.619	5.611	0.0	32.351	6.87	0.0	169.564	2.303	0.0	128.21	3.627	0.0	2.966	0.0	0.0	3.228	0.009	0.0	3.696	0.036	0.0	3.607	0.163
54	17591	17592	SN	1	0.0	58.613	5.577	0.0	32.351	6.87	0.0	169.625	2.3	0.0	60.422	3.627	0.0	2.965	0.0	0.0	3.228	0.009	0.0	3.695	0.036	0.0	3.608	0.158
55	17591	17592	SN	1	0.0	29.869	12.945	0.0	34.915	13.903	0.0	173.265	10.26	0.0	58.255	12.887	0.0	2.013	0.0	0.0	3.254	0.041	0.0	3.48	0.087	0.0	3.676	0.291
56	17591	17592	NS	1	0.0	265.688	6.018	0.0	24.564	6.557	0.0	252.402	2.165	0.0	66.158	2.849	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
57	17592	17593	SN	1	0.0	29.831	13.377	0.0	25.601	12.414	0.0	160.156	11.658	0.0	219.186	13.204	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.14	0.0
58	17592	17593	SN	1	0.0	23.356	6.039	0.0	25.929	7.617	0.0	157.746	2.917	0.0	74.243	4.397	0.0	1.421	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.141	0.0
59	17592	17593	SN	1	0.0	23.356	6.151	0.0	24.249	7.526	0.0	157.746	3.062	0.0	57.784	4.227	0.0	1.421	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.141	0.0
60	17592	17593	NS	1	0.0	68.317	5.939	0.0	24.597	6.553	0.0	167.11	2.155	0.0	49.949	2.844	0.0	1.426	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.135	0.0
61	17592	17593	SN	1	0.0	29.831	13.254	0.0	27.393	13.109	0.0	160.156	11.191	0.0	219.186	14.189	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.14	0.0
62	17592	17593	SN	1	0.0	29.831	13.254	0.0	27.387	13.14	0.0	160.156	11.191	0.0	219.186	14.175	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.14	0.0
63	17592	17593	NS	1	0.0	25.755	10.156	0.0	30.327	14.019	0.0	355.307	9.629	0.0	36.89	12.012	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
64	17592	17593	SN	1	0.0	23.356	6.036	0.0	25.827	7.61	0.0	157.746	2.917	0.0	70.338	4.399	0.0	1.421	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.141	0.0
65	17593	17594	SN	1	0.0	29.803	13.308	0.0	182.825	13.086	0.0	155.606	11.094	0.0	64.481	14.052	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.14	0.0
66	17593	17594	SN	1	0.0	23.378	6.011	0.0	125.646	7.582	0.0	203.746	2.898	0.0	62.342	4.382	0.0	1.422	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
67	17593	17594	SN	1	0.0	23.378	6.011	0.0	125.646	7.582	0.0	203.746	2.898	0.0	62.342	4.382	0.0	1.422	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
68	17593	17594	NS	1	0.0	25.507	5.995	0.0	24.558	6.57	0.0	248.068	2.144	0.0	43.392	2.855	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0

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

69	17593	17594	NS	1	0.0	53.534	5.975	0.0	24.569	6.538	0.0	348.049	2.13	0.0	43.028	2.811	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
70	17593	17594	NS	1	0.0	55.087	10.217	0.0	30.349	14.11	0.0	205.111	9.557	0.0	34.436	12.073	0.0	1.414	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
71	17593	17594	NS	1	0.0	157.966	10.217	0.0	30.09	14.037	0.0	187.601	9.507	0.0	34.325	11.959	0.0	1.411	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.134	0.0
72	17593	17594	SN	1	0.0	29.803	13.308	0.0	182.825	13.086	0.0	155.606	11.094	0.0	64.481	14.052	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.14	0.0
73	17594	17595	SN	1	0.0	29.952	13.297	0.0	27.387	13.098	0.0	166.608	11.029	0.0	128.304	14.018	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.138	0.0
74	17594	17595	SN	1	0.0	23.362	6.006	0.0	26.116	7.563	0.0	161.347	2.939	0.0	168.806	4.369	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.138	0.0
75	17594	17595	NS	1	0.0	201.446	5.982	0.0	24.553	6.55	0.0	355.946	2.149	0.0	54.494	2.89	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.139	0.0
76	17594	17595	NS	1	1.417	212.554	10.146	0.0	30.112	14.113	0.0	347.139	9.477	0.0	35.671	12.056	0.104	1.405	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
77	17594	17595	NS	1	1.417	212.554	10.136	0.0	30.189	14.093	0.0	347.139	9.491	0.0	35.666	12.041	0.104	1.405	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
78	17594	17595	NS	1	0.0	201.446	5.982	0.0	24.553	6.553	0.0	355.946	2.149	0.0	54.499	2.885	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.139	0.0
79	17595	17596	NS	1	0.0	278.463	6.031	0.0	29.82	6.592	0.0	355.957	2.25	0.0	55.729	2.902	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
80	17595	17596	SN	1	0.0	29.98	13.367	0.0	69.111	13.099	0.0	161.49	11.151	0.0	169.815	14.127	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.138	0.0
81	17595	17596	NS	1	0.0	278.463	6.029	0.0	29.82	6.592	0.0	355.957	2.25	0.0	55.718	2.9	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
82	17595	17596	SN	1	0.0	29.98	13.367	0.0	69.111	13.099	0.0	161.49	11.151	0.0	169.815	14.127	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.138	0.0
83	17595	17596	NS	1	0.0	72.398	10.267	0.0	30.211	14.135	0.0	347.409	9.619	0.0	38.991	12.06	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
84	17595	17596	NS	1	0.0	72.398	10.267	0.0	30.222	14.135	0.0	347.409	9.619	0.0	38.986	12.06	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
85	17595	17596	SN	1	0.0	23.389	6.004	0.0	230.458	7.588	0.0	166.52	2.957	0.0	237.181	4.376	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
86	17595	17596	SN	1	0.0	23.389	6.004	0.0	230.458	7.588	0.0	166.52	2.957	0.0	237.181	4.376	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
87	17596	17597	NS	1	0.0	159.954	5.987	0.0	24.564	6.547	0.0	175.989	2.153	0.0	62.182	2.833	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
88	17596	17597	NS	1	0.0	159.943	5.98	0.0	24.564	6.542	0.0	186.054	2.153	0.0	62.16	2.835	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
89	17596	17597	SN	1	0.0	23.384	6.018	0.0	24.266	7.593	0.0	191.111	2.938	0.0	60.155	4.398	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
90	17596	17597	NS	1	0.0	159.954	6.065	0.0	24.564	6.541	0.0	175.989	2.191	0.0	12.789	2.738	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
91	17596	17597	SN	1	0.0	29.842	13.347	0.0	27.332	13.089	0.0	182.558	11.172	0.0	259.114	14.156	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.139	0.0
92	17596	17597	NS	1	0.0	240.214	10.166	0.0	29.809	13.808	0.0	355.081	9.684	0.0	17.466	11.694	0.0	1.4	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.133	0.0
93	17596	17597	SN	1	0.0	29.842	13.347	0.0	27.332	13.089	0.0	182.558	11.172	0.0	259.114	14.156	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.139	0.0
94	17596	17597	SN	1	0.0	23.384	6.018	0.0	24.266	7.593	0.0	191.111	2.938	0.0	60.155	4.398	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
95	17596	17597	NS	1	0.0	240.214	10.169	0.0	30.184	14.014	0.0	355.081	9.531	0.0	35.18	11.977	0.0	1.4	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.133	0.0
96	17596	17597	NS	1	0.0	240.214	10.149	0.0	30.184	14.014	0.0	355.081	9.516	0.0	35.191	11.955	0.0	1.4	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.133	0.0
97	17597	17598	SN	1	0.0	22.066	6.007	0.0	26.544	7.568	0.0	191.988	2.949	0.0	74.188	4.387	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
98	17597	17598	SN	1	0.728	29.632	13.315	0.0	27.393	13.102	0.0	174.754	11.204	0.0	68.557	14.105	0.1	1.43	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.14	0.0
99	17597	17598	NS	1	0.0	255.347	5.994	0.0	24.553	6.551	0.0	174.409	2.144	0.0	65.215	2.851	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
100	17597	17598	NS	1	0.0	255.347	5.994	0.0	24.553	6.551	0.0	174.409	2.144	0.0	65.215	2.851	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
101	17597	17598	SN	1	0.728	29.632	13.315	0.0	27.393	13.102	0.0	174.754	11.204	0.0	68.557	14.105	0.1	1.43	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.14	0.0
102	17597	17598	NS	1	0.0	125.469	10.129	0.0	30.255	14.106	0.0	355.185	9.488	0.0	36.173	11.991	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.134	0.0
103	17597	17598	SN	1	0.0	22.066	6.007	0.0	26.544	7.568	0.0	191.988	2.949	0.0	74.188	4.387	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
104	17597	17598	NS	1	0.0	125.469	10.129	0.0	30.255	14.106	0.0	355.185	9.488	0.0	36.173	11.991	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.134	0.0
105	17598	17599	NS	1	0.0	240.799	10.362	0.0	29.814	13.405	0.0	138.435	10.387	0.0	13.076	11.559	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.133	0.0

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

106	17598	17599	SN	1	0.722	29.461	13.325	0.0	190.058	13.071	0.0	158.904	11.19	0.0	66.191	14.069	0.099	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.135	0.0
107	17598	17599	NS	1	0.0	238.598	5.986	0.0	24.558	6.544	0.0	343.19	2.154	0.0	65.298	2.857	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
108	17598	17599	SN	1	0.722	29.461	13.335	0.0	190.052	13.061	0.0	158.909	11.176	0.0	66.18	14.076	0.099	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.135	0.0
109	17598	17599	NS	1	0.0	240.799	10.177	0.0	29.814	14.049	0.0	138.435	9.52	0.0	34.143	12.052	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.133	0.0
110	17598	17599	SN	1	0.0	23.373	5.984	0.0	190.052	7.588	0.0	179.017	2.931	0.0	75.942	4.373	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
111	17598	17599	NS	1	0.0	238.598	6.295	0.0	24.558	6.712	0.0	343.19	2.374	0.0	12.8	2.927	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
112	17598	17599	SN	1	0.0	23.373	5.989	0.0	190.058	7.584	0.0	178.984	2.934	0.0	75.953	4.38	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
113	17599	17600	NS	1	0.0	192.636	10.167	0.0	29.809	13.987	0.0	353.112	9.557	0.0	34.761	12.066	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
114	17599	17600	NS	1	0.0	90.851	10.501	0.0	29.809	13.378	0.0	353.112	11.092	0.0	13.076	11.74	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
115	17599	17600	SN	1	0.0	29.853	13.397	0.0	25.672	12.514	0.0	151.37	11.411	0.0	14.725	13.184	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.14	0.0
116	17599	17600	NS	1	0.0	192.636	10.167	0.0	29.809	13.987	0.0	353.112	9.557	0.0	34.761	12.066	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
117	17599	17600	SN	1	0.0	29.853	13.288	0.0	27.393	13.096	0.0	151.37	11.024	0.0	67.768	14.046	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.14	0.0
118	17599	17600	NS	1	0.0	57.651	6.494	0.0	24.558	6.906	0.0	140.867	2.54	0.0	12.8	3.133	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
119	17599	17600	SN	1	0.0	23.378	6.098	0.0	24.266	7.521	0.0	178.063	3.061	0.0	14.229	4.192	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
120	17599	17600	NS	1	0.0	235.466	5.995	0.0	24.558	6.543	0.0	140.867	2.163	0.0	43.039	2.862	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
121	17599	17600	NS	1	0.0	235.466	5.995	0.0	24.558	6.543	0.0	140.867	2.163	0.0	43.039	2.862	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
122	17599	17600	SN	1	0.0	23.378	6.0	0.0	24.955	7.603	0.0	178.063	2.936	0.0	63.98	4.357	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
123	17600	17601	SN	1	0.0	22.077	6.043	0.0	24.272	7.576	0.0	138.454	2.993	0.0	14.234	4.185	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
124	17600	17601	NS	1	1.412	122.916	10.228	0.0	30.206	14.068	0.0	139.19	9.527	0.0	35.428	12.029	0.104	1.4	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.137	0.0
125	17600	17601	NS	1	0.0	117.034	5.997	0.0	24.564	6.562	0.0	356.068	2.15	0.0	56.06	2.871	0.0	1.427	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
126	17600	17601	NS	1	0.0	148.991	10.248	0.0	29.814	14.05	0.0	130.984	9.535	0.0	35.417	12.039	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
127	17600	17601	SN	1	0.0	29.814	13.35	0.0	27.393	13.109	0.0	154.712	11.037	0.0	71.502	14.102	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.14	0.0
128	17600	17601	NS	1	0.0	265.252	5.983	0.0	24.564	6.564	0.0	139.19	2.144	0.0	44.6	2.866	0.0	1.427	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
129	17600	17601	SN	1	0.678	29.814	13.377	0.0	27.393	12.844	0.0	154.712	11.17	0.0	16.584	13.684	0.001	1.427	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.14	0.0
130	17600	17601	SN	1	0.0	22.077	6.02	0.0	25.088	7.611	0.0	138.454	2.954	0.0	67.857	4.352	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
131	17601	17602	SN	1	0.0	22.082	6.014	0.0	24.387	7.586	0.0	161.65	3.004	0.0	153.902	4.318	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
132	17601	17602	NS	1	0.0	106.668	5.968	0.0	24.575	6.528	0.0	321.301	2.129	0.0	30.239	2.822	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
133	17601	17602	SN	1	0.0	29.941	13.397	0.667	27.327	12.953	0.0	162.367	11.239	0.0	259.092	13.957	0.0	1.428	0.0	0.002	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
134	17601	17602	NS	1	0.0	25.507	5.968	0.0	24.575	6.535	0.0	321.334	2.131	0.0	28.706	2.826	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
135	17601	17602	SN	1	0.0	29.941	13.397	0.667	27.327	12.953	0.0	162.367	11.239	0.0	259.092	13.957	0.0	1.428	0.0	0.002	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
136	17601	17602	SN	1	0.0	22.082	6.014	0.0	24.387	7.582	0.0	161.65	3.004	0.0	153.902	4.315	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
137	17601	17602	SN	1	0.0	29.941	13.387	0.667	27.327	13.113	0.0	162.367	11.165	0.0	259.092	14.205	0.0	1.428	0.0	0.002	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
138	17601	17602	SN	1	0.0	22.082	5.999	0.0	26.089	7.604	0.0	161.65	2.985	0.0	153.902	4.418	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
139	17601	17602	NS	1	0.0	93.377	10.166	0.0	30.277	13.95	0.0	356.156	9.456	0.0	37.8	12.002	0.0	1.401	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
140	17601	17602	NS	1	0.0	106.668	10.176	0.0	30.277	13.94	0.0	356.151	9.463	0.0	37.794	11.995	0.0	1.401	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
141	17602	17603	NS	1	0.0	54.309	5.966	0.0	24.564	6.521	0.0	136.014	2.137	0.0	26.009	2.8	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
142	17602	17603	SN	1	0.0	22.088	6.007	0.0	25.918	7.591	0.0	177.732	2.989	0.0	67.719	4.448	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0

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

143	17602	17603	SN	1	0.0	22.088	6.007	0.0	25.918	7.591	0.0	177.732	2.989	0.0	67.719	4.448	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
144	17602	17603	SN	1	0.0	29.549	13.425	0.0	27.399	12.839	0.0	182.861	11.348	0.0	21.051	13.827	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.139	0.0
145	17602	17603	NS	1	0.0	40.819	10.189	0.0	30.316	14.004	0.0	355.279	9.44	0.0	36.046	11.906	0.0	1.4	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
146	17602	17603	SN	1	0.0	22.088	6.028	0.0	24.238	7.572	0.0	177.732	3.014	0.0	14.841	4.324	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
147	17602	17603	SN	1	0.722	29.549	13.406	0.0	27.399	13.06	0.0	182.861	11.253	0.0	57.952	14.12	0.098	1.431	0.0	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.139	0.0
148	17602	17603	SN	1	0.722	29.549	13.406	0.0	27.399	13.06	0.0	182.861	11.253	0.0	57.952	14.12	0.098	1.431	0.0	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.139	0.0
149	17603	17604	NS	1	0.0	68.469	5.98	0.0	24.564	6.531	0.0	348.027	2.121	0.0	40.122	2.791	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
150	17603	17604	NS	1	0.0	160.771	10.229	0.0	30.288	14.01	0.0	132.324	9.443	0.0	36.868	11.939	0.0	1.403	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.131	0.0
151	17603	17604	NS	1	0.0	158.264	5.989	0.0	24.564	6.519	0.0	343.229	2.124	0.0	56.303	2.798	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
152	17603	17604	NS	1	0.0	202.966	10.169	0.0	30.288	14.055	0.0	355.456	9.356	0.0	37.287	11.864	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.131	0.0
153	17603	17604	SN	1	0.0	22.066	6.002	0.0	25.871	7.577	0.0	148.751	3.009	0.0	127.929	4.474	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
154	17603	17604	SN	1	0.728	29.516	13.376	0.0	27.393	13.112	0.0	160.845	11.295	0.0	66.927	14.184	0.098	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
155	17603	17604	SN	1	0.728	29.516	13.376	0.0	27.393	13.122	0.0	160.862	11.295	0.0	66.927	14.17	0.098	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
156	17603	17604	SN	1	0.0	22.066	6.005	0.0	25.865	7.579	0.0	148.729	3.005	0.0	127.929	4.478	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
157	17604	17605	NS	1	0.0	26.144	5.999	0.0	24.558	6.534	0.0	351.854	2.124	0.0	43.271	2.795	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.135	0.0
158	17604	17605	NS	1	0.0	26.858	10.188	0.0	30.338	13.979	0.0	352.996	9.416	0.0	37.927	11.953	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
159	17604	17605	SN	1	0.0	29.715	13.389	0.0	27.399	13.109	0.0	167.397	11.306	0.0	63.869	14.103	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.135	0.0
160	17604	17605	NS	1	0.0	26.144	5.997	0.0	24.558	6.537	0.0	351.854	2.128	0.0	43.271	2.79	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.135	0.0
161	17604	17605	SN	1	0.0	29.715	13.389	0.0	27.399	13.109	0.0	167.397	11.306	0.0	63.869	14.103	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.135	0.0
162	17604	17605	SN	1	0.0	23.373	6.014	0.0	167.419	7.592	0.0	148.001	2.971	0.0	137.128	4.453	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.141	0.0
163	17604	17605	SN	1	0.0	23.373	6.014	0.0	167.419	7.592	0.0	148.001	2.971	0.0	137.128	4.453	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.141	0.0
164	17604	17605	NS	1	0.0	26.858	10.188	0.0	30.338	13.979	0.0	352.996	9.423	0.0	37.927	11.939	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
165	17605	17606	NS	1	0.0	27.376	10.196	0.0	30.167	13.998	0.0	354.673	9.484	0.0	39.62	11.973	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.13	0.0
166	17605	17606	SN	1	0.0	29.858	13.395	0.0	25.777	12.625	0.0	166.244	11.656	0.0	59.868	13.416	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.14	0.0
167	17605	17606	NS	1	0.0	27.376	10.196	0.0	30.167	13.998	0.0	354.673	9.484	0.0	39.62	11.973	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.13	0.0
168	17605	17606	SN	1	0.0	29.858	13.329	0.0	27.399	13.15	0.0	166.244	11.342	0.0	70.978	14.103	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.14	0.0
169	17605	17606	SN	1	0.0	29.853	13.339	0.0	27.399	13.13	0.0	166.2	11.335	0.0	225.1	14.089	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.14	0.0
170	17605	17606	SN	1	0.0	23.373	6.107	0.0	24.255	7.492	0.0	170.75	3.072	0.0	207.441	4.276	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
171	17605	17606	NS	1	0.0	25.512	6.009	0.0	24.553	6.533	0.0	355.809	2.15	0.0	54.946	2.846	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
172	17605	17606	NS	1	0.0	25.512	6.009	0.0	24.553	6.533	0.0	355.809	2.15	0.0	54.946	2.846	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
173	17605	17606	SN	1	0.0	23.373	6.041	0.0	24.255	7.573	0.0	170.689	2.984	0.0	67.013	4.46	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
174	17605	17606	SN	1	0.0	23.373	6.041	0.0	24.255	7.573	0.0	170.75	2.984	0.0	207.441	4.464	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
175	17606	17607	SN	1	0.0	29.847	13.366	0.662	180.343	13.113	0.0	174.318	11.206	0.0	57.284	14.198	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
176	17606	17607	SN	1	0.0	23.389	6.026	0.0	199.635	7.593	0.0	170.777	2.98	0.0	59.154	4.387	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
177	17606	17607	SN	1	0.0	29.847	13.486	0.662	180.343	12.544	0.0	174.318	11.642	0.0	14.83	13.301	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
178	17606	17607	SN	1	0.0	23.389	6.026	0.0	199.635	7.593	0.0	170.777	2.98	0.0	59.154	4.387	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
179	17606	17607	NS	1	0.0	210.433	5.982	0.0	24.569	6.552	0.0	323.551	2.125	0.0	36.746	2.845	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.132	0.0

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

180	17606	17607	NS	1	0.0	238.659	10.216	0.0	30.217	13.992	0.0	356.117	9.52	0.0	36.724	11.944	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
181	17606	17607	NS	1	0.0	238.659	10.216	0.0	30.211	14.033	0.0	356.123	9.527	0.0	36.724	11.952	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.131	0.0
182	17606	17607	SN	1	0.0	23.389	6.122	0.0	199.635	7.504	0.0	170.777	3.115	0.0	14.229	4.221	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
183	17606	17607	NS	1	0.0	255.138	5.988	0.0	24.569	6.55	0.0	323.562	2.124	0.0	36.757	2.841	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
184	17606	17607	SN	1	0.0	29.847	13.366	0.662	180.343	13.113	0.0	174.318	11.206	0.0	57.284	14.198	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
185	17607	17608	NS	1	0.0	166.126	5.98	0.0	24.564	6.534	0.0	349.494	2.138	0.0	45.383	2.836	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
186	17607	17608	SN	1	0.0	29.809	13.406	0.667	27.277	13.083	0.0	149.104	11.029	0.0	59.788	14.148	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.841	0.0	0.0	2.137	0.0
187	17607	17608	SN	1	0.0	23.384	6.149	0.0	24.249	7.53	0.0	155.181	3.147	0.0	14.229	4.223	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
188	17607	17608	SN	1	0.0	23.384	6.013	0.0	26.078	7.611	0.0	155.181	2.961	0.0	72.467	4.377	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
189	17607	17608	SN	1	0.0	29.809	13.548	0.662	25.474	12.357	0.0	149.131	11.503	0.0	14.83	13.06	0.0	1.429	0.0	0.001	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
190	17607	17608	SN	1	0.0	22.088	6.015	0.0	26.078	7.606	0.0	155.071	2.955	0.0	72.467	4.373	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
191	17607	17608	NS	1	0.0	67.862	5.985	0.0	24.575	6.537	0.0	248.125	2.138	0.0	64.741	2.824	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
192	17607	17608	NS	1	0.0	150.331	10.181	0.0	30.25	14.027	0.0	140.252	9.439	0.0	36.189	11.97	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
193	17607	17608	NS	1	0.0	200.865	10.216	0.0	30.299	13.972	0.0	355.263	9.506	0.0	37.866	12.002	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
194	17607	17608	SN	1	0.0	29.809	13.386	0.662	27.277	13.103	0.0	149.131	11.008	0.0	59.788	14.156	0.0	1.429	0.0	0.001	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
195	17608	17609	SN	1	0.0	23.417	6.005	0.0	235.135	7.584	0.0	157.04	2.957	0.0	225.939	4.4	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
196	17608	17609	NS	1	0.0	148.963	10.179	0.0	30.338	14.078	0.0	133.069	9.427	0.0	37.403	11.928	0.0	1.403	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.132	0.0
197	17608	17609	SN	1	0.722	29.621	13.376	0.0	235.135	13.123	0.0	153.047	11.082	0.0	66.274	14.084	0.108	1.429	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.136	0.0
198	17608	17609	NS	1	0.0	161.92	5.99	0.0	24.558	6.538	0.0	347.911	2.137	0.0	49.701	2.835	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
199	17609	17610	NS	1	0.0	45.529	6.006	0.0	199.466	6.621	0.0	352.014	2.163	0.0	207.899	2.953	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
200	17609	17610	NS	1	0.0	40.599	10.238	0.0	229.281	14.271	0.0	353.035	9.515	0.0	211.136	12.274	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0
201	17609	17610	NS	1	0.0	45.529	6.006	0.0	199.466	6.621	0.0	352.014	2.163	0.0	207.899	2.953	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
202	17609	17610	SN	1	0.0	23.378	6.034	0.0	24.26	7.569	0.0	155.904	2.953	0.0	62.755	4.396	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
203	17609	17610	NS	1	0.0	40.599	10.238	0.0	229.281	14.271	0.0	353.035	9.515	0.0	211.136	12.274	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0
204	17609	17610	SN	1	0.0	29.759	13.378	0.0	27.393	13.099	0.0	168.246	11.072	0.0	64.862	14.103	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.138	0.0
205	17610	17611	NS	1	0.0	43.422	10.136	0.0	30.366	14.01	0.0	261.022	9.557	0.0	34.805	11.932	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
206	17610	17611	NS	1	0.0	43.422	10.136	0.0	30.366	14.01	0.0	261.022	9.557	0.0	34.805	11.932	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
207	17610	17611	NS	1	0.0	43.422	10.134	0.0	29.814	13.959	0.0	261.022	9.627	0.0	24.784	11.85	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
208	17610	17611	SN	1	0.0	29.693	13.368	0.0	68.753	13.099	0.0	146.12	11.151	0.0	70.134	14.154	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
209	17610	17611	NS	1	0.0	45.402	6.006	0.0	24.564	6.539	0.0	348.485	2.143	0.0	15.707	2.79	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
210	17610	17611	NS	1	0.0	45.402	5.978	0.0	24.564	6.537	0.0	348.485	2.129	0.0	44.887	2.824	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
211	17610	17611	NS	1	0.0	45.402	5.978	0.0	24.564	6.537	0.0	348.485	2.129	0.0	44.887	2.824	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
212	17610	17611	SN	1	0.0	29.693	13.368	0.0	68.753	13.099	0.0	146.12	11.151	0.0	70.134	14.154	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
213	17610	17611	SN	1	0.0	23.389	6.016	0.0	44.84	7.596	0.0	198.209	2.946	0.0	65.987	4.398	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
214	17610	17611	SN	1	0.0	23.389	6.016	0.0	44.84	7.596	0.0	198.209	2.946	0.0	65.987	4.398	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
215	17611	17612	SN	1	0.0	30.002	13.317	0.0	27.399	13.099	0.0	184.179	11.236	0.0	102.995	14.125	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.14	0.0
216	17611	17612	NS	1	0.0	25.523	5.967	0.0	24.564	6.552	0.0	356.073	2.138	0.0	56.623	2.855	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0

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

217	17611	17612	NS	1	0.0	25.523	5.967	0.0	24.564	6.552	0.0	356.073	2.138	0.0	56.623	2.855	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
218	17611	17612	NS	1	0.0	26.781	10.226	0.0	29.825	14.01	0.0	176.737	9.598	0.0	36.41	12.031	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
219	17611	17612	NS	1	0.0	25.523	5.995	0.0	24.564	6.558	0.0	356.073	2.151	0.0	16.556	2.82	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
220	17611	17612	SN	1	0.0	23.367	6.02	0.0	24.255	7.585	0.0	184.284	2.937	0.0	76.97	4.397	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
221	17611	17612	SN	1	0.0	23.367	6.011	0.0	24.255	7.587	0.0	175.708	2.93	0.0	205.166	4.398	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
222	17611	17612	NS	1	0.0	26.781	10.226	0.0	29.825	14.01	0.0	176.737	9.598	0.0	36.41	12.031	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
223	17611	17612	SN	1	0.0	30.002	13.297	0.0	27.399	13.099	0.0	184.201	11.243	0.0	157.782	14.146	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.14	0.0
224	17611	17612	NS	1	0.0	26.781	10.221	0.0	29.825	13.948	0.0	176.737	9.656	0.0	23.588	11.949	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
225	17612	17613	SN	1	0.0	23.384	6.022	0.0	26.056	7.579	0.0	172.493	2.971	0.0	77.894	4.404	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
226	17612	17613	SN	1	0.0	29.886	13.366	0.667	27.222	13.113	0.0	166.128	11.199	0.0	83.15	14.17	0.0	1.429	0.0	0.001	1.782	0.0	0.0	1.84	0.0	0.0	2.136	0.0
227	17612	17613	SN	1	0.0	29.886	13.366	0.667	27.222	13.113	0.0	166.128	11.199	0.0	83.15	14.17	0.0	1.429	0.0	0.001	1.782	0.0	0.0	1.84	0.0	0.0	2.136	0.0
228	17612	17613	SN	1	0.0	23.384	6.022	0.0	26.056	7.579	0.0	172.493	2.969	0.0	77.894	4.404	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
229	17612	17613	NS	1	0.0	258.364	6.211	0.0	24.564	6.637	0.0	356.415	2.306	0.0	12.795	2.857	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
230	17612	17613	NS	1	0.0	258.364	5.977	0.0	24.564	6.557	0.0	356.415	2.145	0.0	29.125	2.855	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
231	17612	17613	NS	1	0.0	239.812	10.216	0.0	30.211	14.04	0.0	356.112	9.583	0.0	36.189	12.037	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
232	17612	17613	NS	1	0.0	258.364	5.975	0.0	24.564	6.557	0.0	356.415	2.145	0.0	29.108	2.857	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
233	17612	17613	NS	1	0.0	239.812	10.216	0.0	30.211	14.04	0.0	356.112	9.583	0.0	36.195	12.03	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
234	17612	17613	NS	1	0.0	239.812	10.36	0.0	29.82	13.422	0.0	356.112	10.225	0.0	13.501	11.53	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
235	17613	17614	SN	1	0.794	29.5	13.396	0.0	27.376	13.119	0.0	152.142	11.046	0.0	65.733	14.133	0.108	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
236	17613	17614	NS	1	0.0	270.701	10.405	0.0	29.809	13.402	0.0	200.319	10.643	0.0	13.082	11.538	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.137	0.0
237	17613	17614	SN	1	0.0	23.362	6.022	0.0	24.669	7.588	0.0	175.824	2.949	0.0	70.592	4.41	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
238	17613	17614	SN	1	0.0	23.362	6.022	0.0	24.669	7.588	0.0	175.824	2.949	0.0	70.592	4.41	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
239	17613	17614	NS	1	0.0	270.701	10.137	0.0	30.288	14.068	0.0	200.319	9.466	0.0	37.017	11.985	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.137	0.0
240	17613	17614	NS	1	0.0	270.701	10.137	0.0	30.294	14.068	0.0	200.319	9.466	0.0	37.017	11.992	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.137	0.0
241	17613	17614	NS	1	0.0	258.254	6.398	0.0	24.553	6.8	0.0	347.746	2.439	0.0	12.795	3.033	0.0	1.428	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
242	17613	17614	SN	1	0.794	29.5	13.396	0.0	27.376	13.119	0.0	152.142	11.046	0.0	65.733	14.133	0.108	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
243	17613	17614	NS	1	0.0	258.254	5.993	0.0	24.553	6.545	0.0	347.746	2.144	0.0	53.363	2.856	0.0	1.428	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
244	17613	17614	NS	1	0.0	258.254	5.993	0.0	24.553	6.542	0.0	347.746	2.144	0.0	53.347	2.856	0.0	1.428	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
245	17614	17615	NS	1	0.0	240.018	5.993	0.0	24.547	6.54	0.0	352.08	2.14	0.0	52.354	2.866	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
246	17614	17615	NS	1	0.0	240.018	5.993	0.0	24.547	6.54	0.0	352.08	2.14	0.0	52.354	2.866	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
247	17614	17615	NS	1	0.0	240.018	6.618	0.0	24.547	7.019	0.0	352.08	2.628	0.0	12.789	3.268	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
248	17614	17615	NS	1	0.0	266.228	10.196	0.0	30.123	14.081	0.0	353.001	9.528	0.0	38.605	12.033	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.136	0.0
249	17614	17615	NS	1	0.0	266.228	10.196	0.0	30.123	14.081	0.0	353.001	9.528	0.0	38.605	12.033	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.136	0.0
250	17614	17615	NS	1	0.0	266.228	10.634	0.0	29.809	13.539	0.0	353.001	11.539	0.0	13.12	11.989	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.839	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