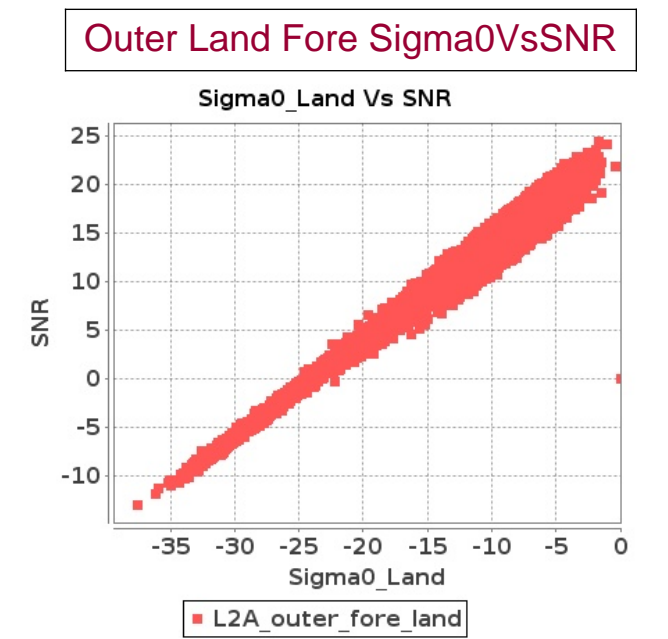
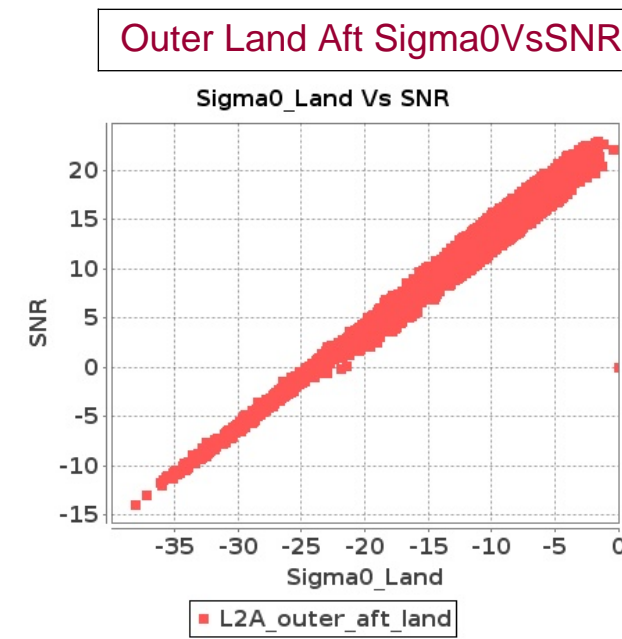
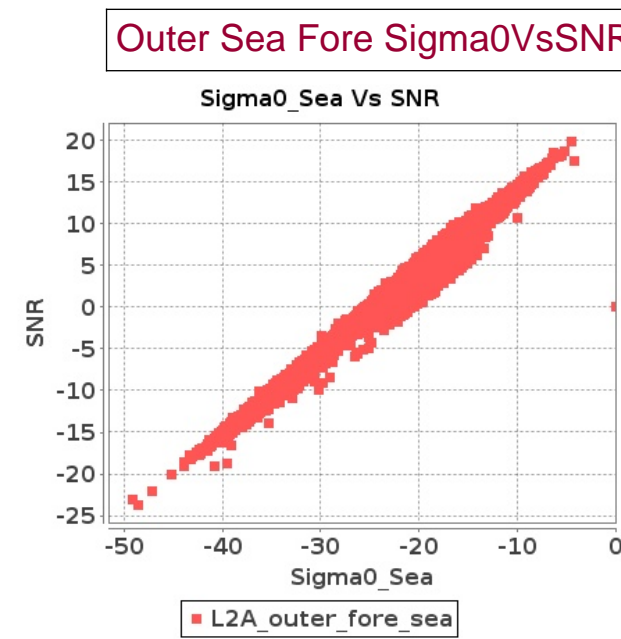
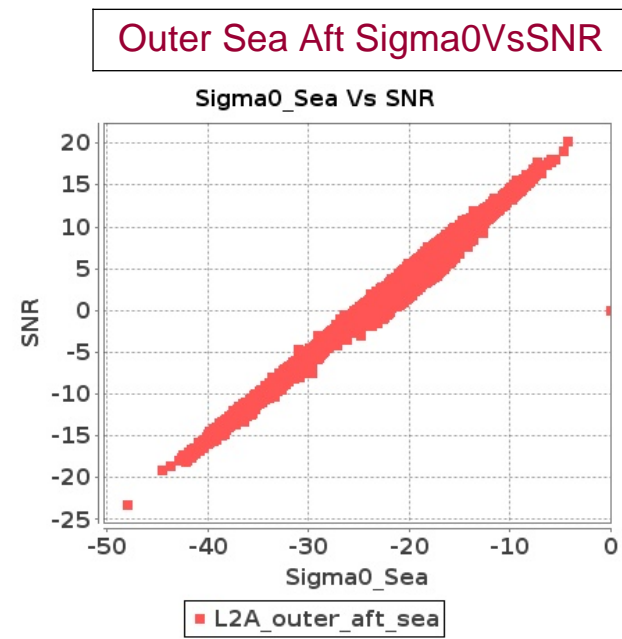
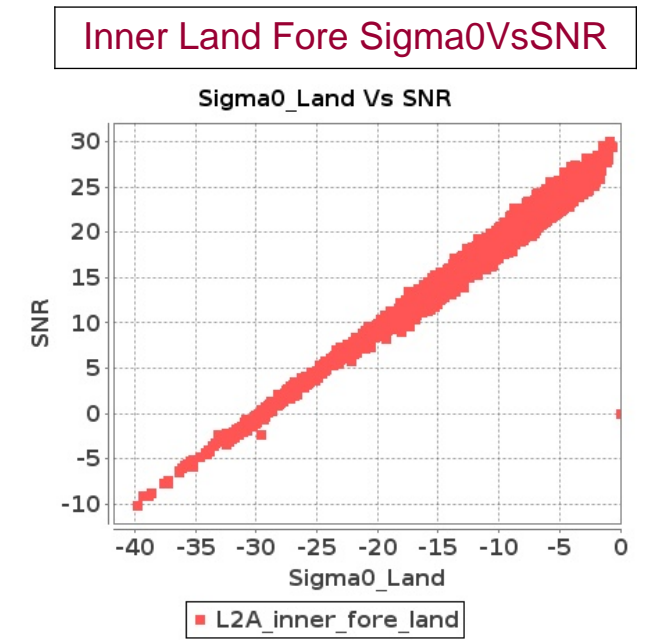
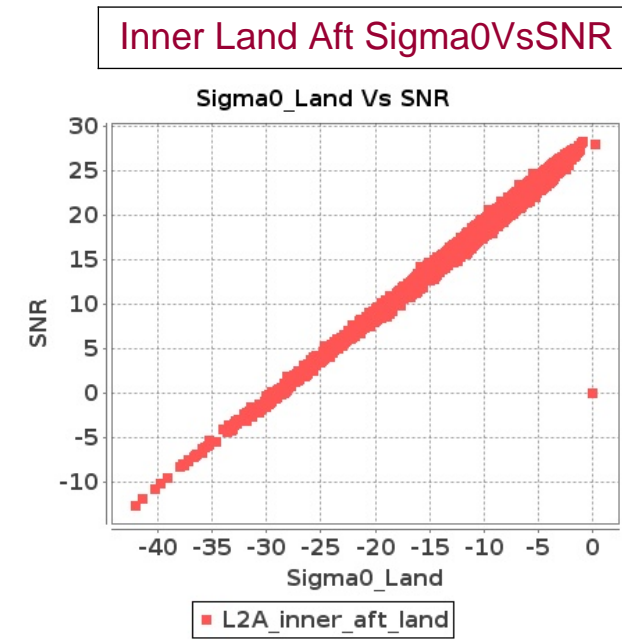
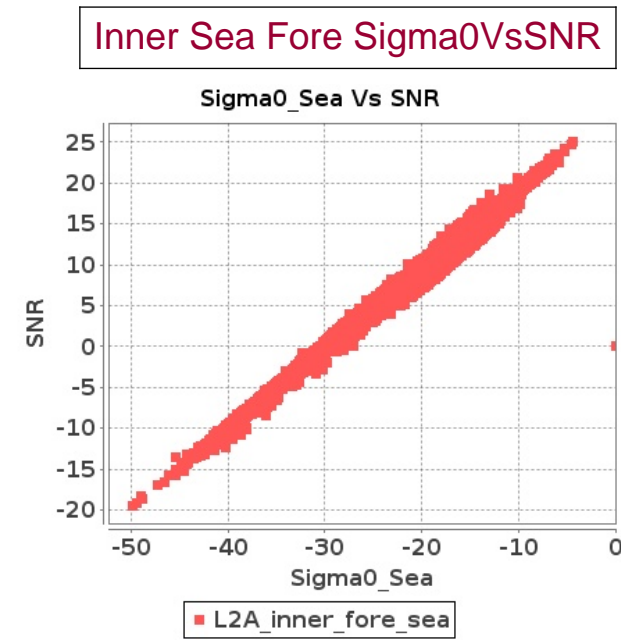
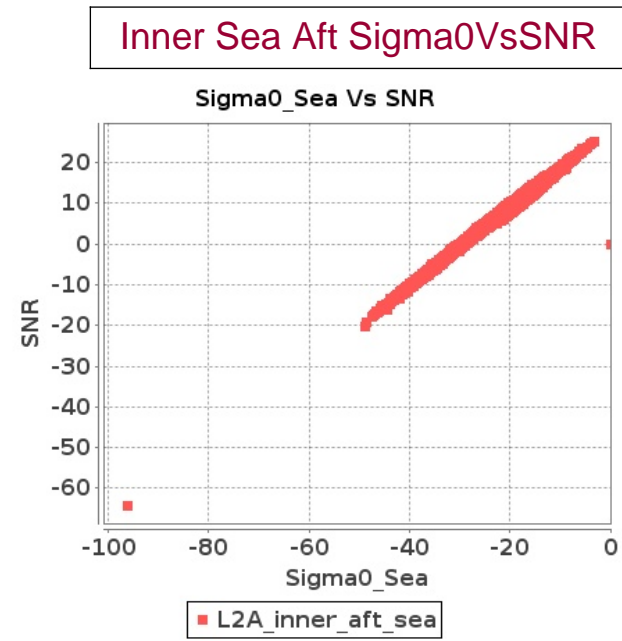


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-JUL-2019 To 27-JUL-2019



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

Report between 26-JUL-2019 To 27-JUL-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	14975	14976	SN	1	0.0	48.356	1.396	0.0	42.962	1.708	0.0	43.728	1.326	0.0	43.63	1.708	0.0	47.665	1.422	0.0	43.273	1.634	0.0	43.859	1.326	0.0	42.104	1.594
2	14975	14976	SN	1	0.0	49.519	1.317	0.0	42.962	1.637	0.0	41.379	1.367	0.0	43.63	1.659	0.0	51.242	1.317	0.0	43.788	1.548	0.0	40.227	1.353	0.0	42.104	1.55
3	14975	14976	SN	1	0.0	51.503	5.119	0.0	46.408	6.171	0.0	45.593	4.947	0.0	47.281	5.652	0.0	51.663	5.151	0.0	49.131	6.0	0.0	46.181	4.902	0.0	48.613	5.135
4	14975	14976	SN	1	0.0	49.519	1.317	0.0	42.962	1.637	0.0	41.379	1.367	0.0	43.63	1.659	0.0	51.242	1.317	0.0	43.788	1.548	0.0	40.225	1.353	0.0	42.104	1.55
5	14975	14976	SN	1	0.0	50.437	4.889	0.0	50.457	5.934	0.0	45.593	4.911	0.0	47.281	5.369	0.0	51.1	4.919	0.0	49.131	5.761	0.0	46.181	4.79	0.0	48.613	4.892
6	14975	14976	SN	1	0.0	50.437	4.889	0.0	50.457	5.934	0.0	45.593	4.911	0.0	47.281	5.369	0.0	51.1	4.919	0.0	49.131	5.761	0.0	46.181	4.79	0.0	48.613	4.892
7	14976	14977	NS	1	0.0	56.563	5.533	0.0	51.311	5.886	0.0	46.385	4.61	0.0	49.249	5.744	0.0	55.51	5.452	0.0	49.668	5.581	0.0	44.909	4.475	0.0	50.818	5.054
8	14976	14977	NS	1	0.0	47.369	1.345	0.0	46.223	1.704	0.0	43.228	1.342	0.0	46.845	1.831	0.0	46.894	1.381	0.0	45.42	1.546	0.0	45.074	1.273	0.0	42.723	1.515
9	14976	14977	NS	1	0.0	48.399	1.379	0.0	50.581	1.689	0.0	41.373	1.363	0.0	45.148	1.857	0.0	50.475	1.413	0.0	47.817	1.531	0.0	43.074	1.276	0.0	48.179	1.519
10	14976	14977	SN	1	0.0	40.202	1.259	0.0	51.654	1.635	0.0	40.791	1.267	0.0	39.02	1.583	0.0	41.439	1.296	0.0	51.405	1.583	0.0	40.94	1.23	0.0	40.717	1.533
11	14976	14977	SN	1	0.0	40.202	1.259	0.0	51.654	1.635	0.0	40.791	1.267	0.0	39.02	1.583	0.0	41.439	1.296	0.0	51.405	1.583	0.0	40.94	1.23	0.0	40.717	1.533
12	14976	14977	SN	1	0.0	48.443	4.506	0.0	47.069	5.558	0.0	45.706	4.195	0.0	50.177	4.979	0.0	50.302	4.701	0.0	47.281	5.373	0.0	47.742	4.209	0.0	48.483	4.928
13	14976	14977	SN	1	0.0	40.202	1.276	0.0	51.654	1.656	0.0	45.162	1.277	0.0	39.908	1.6	0.0	41.439	1.312	0.0	51.405	1.603	0.0	41.534	1.236	0.0	41.602	1.551
14	14976	14977	SN	1	0.0	48.443	4.441	0.0	47.069	5.488	0.0	45.706	4.148	0.0	50.177	4.929	0.0	50.302	4.634	0.0	47.281	5.304	0.0	47.742	4.169	0.0	48.483	4.865
15	14976	14977	SN	1	0.0	48.443	4.441	0.0	47.069	5.488	0.0	45.706	4.148	0.0	50.177	4.929	0.0	50.302	4.634	0.0	47.281	5.304	0.0	47.742	4.169	0.0	48.483	4.865
16	14976	14977	NS	1	0.0	53.138	5.472	0.0	53.636	5.916	0.0	49.051	4.638	0.0	46.834	5.723	0.0	52.087	5.493	0.0	52.003	5.592	0.0	48.648	4.468	0.0	44.607	5.069
17	14977	14978	SN	1	0.0	43.299	3.849	0.0	46.583	4.607	0.0	45.234	4.446	0.0	42.29	5.427	0.0	45.264	3.869	0.0	43.814	4.556	0.0	44.887	4.417	0.0	40.091	5.24
18	14977	14978	NS	1	0.0	42.323	0.955	0.0	50.168	1.325	0.0	41.817	1.03	0.0	43.683	1.471	0.0	42.73	0.973	0.0	48.118	1.273	0.0	41.036	1.046	0.0	37.84	1.368
19	14977	14978	SN	1	0.0	42.227	1.188	0.0	40.371	1.624	0.0	42.04	1.362	0.0	41.982	1.948	0.0	43.404	1.191	0.0	40.406	1.514	0.0	42.029	1.328	0.0	43.396	1.774
20	14977	14978	NS	1	0.0	42.759	3.131	0.0	43.432	4.08	0.0	39.311	3.131	0.0	42.928	4.466	0.0	44.249	3.172	0.0	44.262	3.897	0.0	38.609	3.181	0.0	42.96	4.381
21	14977	14978	NS	1	0.0	41.071	1.024	0.0	57.442	1.255	0.0	36.302	0.95	0.0	44.156	1.498	0.0	41.481	1.02	0.0	57.478	1.26	0.0	34.428	0.969	0.0	41.84	1.433
22	14977	14978	NS	1	0.0	42.442	3.405	0.0	48.966	3.968	0.0	47.289	3.083	0.0	46.668	4.358	0.0	42.484	3.436	0.0	49.687	3.826	0.0	45.838	3.133	0.0	44.39	4.223
23	14977	14978	SN	1	0.0	46.873	3.773	0.0	46.583	4.54	0.0	45.234	4.427	0.0	42.29	5.421	0.0	48.838	3.803	0.0	43.089	4.489	0.0	44.887	4.363	0.0	40.091	5.221
24	14977	14978	SN	1	0.0	42.227	1.174	0.0	40.371	1.606	0.0	41.419	1.347	0.0	41.982	1.931	0.0	43.404	1.176	0.0	40.406	1.499	0.0	39.505	1.312	0.0	43.396	1.757
25	14977	14978	SN	1	0.0	48.087	3.817	0.0	46.583	4.587	0.0	45.234	4.453	0.0	42.29	5.449	0.0	50.051	3.848	0.0	43.089	4.535	0.0	44.887	4.417	0.0	40.091	5.268
26	14977	14978	SN	1	0.0	42.383	1.191	0.0	44.215	1.631	0.0	41.419	1.379	0.0	42.122	1.95	0.0	43.563	1.191	0.0	41.55	1.51	0.0	39.505	1.344	0.0	43.65	1.776
27	14978	14979	SN	1	0.0	44.767	4.581	0.0	48.669	5.708	0.0	41.863	4.773	0.0	43.494	5.815	0.0	45.166	4.652	0.0	47.127	5.394	0.0	38.61	4.638	0.0	40.78	5.438
28	14978	14979	SN	1	0.0	49.154	1.214	0.0	45.253	1.625	0.0	35.14	1.615	0.0	40.411	2.141	0.0	51.263	1.214	0.0	47.838	1.441	0.0	35.609	1.551	0.0	41.427	1.891
29	14978	14979	NS	1	0.0	44.247	3.174	0.0	48.234	3.599	0.0	46.619	3.582	0.0	49.442	3.9	0.0	42.783	3.286	0.0	46.988	3.407	0.0	44.73	3.674	0.0	47.694	3.801
30	14978	14979	SN	1	0.0	44.315	4.541	0.0	47.85	5.637	0.0	40.439	4.737	0.0	46.427	5.722	0.0	44.717	4.551	0.0	48.247	5.343	0.0	41.77	4.659	0.0	45.657	5.352
31	14978	14979	SN	1	0.0	49.018	1.207	0.0	47.815	1.616	0.0	37.993	1.634	0.0	38.347	2.179	0.0	51.127	1.226	0.0	46.194	1.457	0.0	34.957	1.561	0.0	38.756	1.914

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

32	14978	14979	NS	1	0.0	47.541	0.946	0.0	43.622	1.157	0.0	38.058	1.138	0.0	40.012	1.22	0.0	45.985	0.944	0.0	45.497	1.085	0.0	40.524	1.152	0.0	39.958	1.079
33	14979	14980	NS	1	0.0	48.141	0.808	0.0	46.128	1.149	0.0	38.802	0.739	0.0	40.03	1.061	0.0	47.927	0.826	0.0	48.082	1.081	0.0	40.016	0.704	0.0	40.795	0.902
34	14979	14980	SN	1	0.0	44.526	5.25	0.0	43.644	6.826	0.0	37.162	4.766	0.0	39.911	6.434	0.0	45.45	5.281	0.0	42.534	6.694	0.0	37.098	4.858	0.0	39.523	6.327
35	14979	14980	SN	1	0.0	43.324	5.362	0.0	44.24	6.968	0.0	38.073	4.602	0.0	39.387	6.384	0.0	43.827	5.362	0.0	42.909	6.653	0.0	38.204	4.801	0.0	40.363	6.214
36	14979	14980	NS	1	0.0	50.424	2.443	0.0	47.598	3.357	0.0	46.458	2.742	0.0	47.479	3.504	0.0	51.012	2.453	0.0	48.163	3.215	0.0	46.344	2.543	0.0	48.147	3.084
37	14979	14980	NS	1	0.0	50.424	2.443	0.0	47.598	3.357	0.0	46.458	2.742	0.0	47.479	3.504	0.0	51.012	2.453	0.0	48.163	3.215	0.0	46.344	2.543	0.0	48.147	3.084
38	14979	14980	SN	1	0.0	47.197	1.289	0.0	46.121	1.989	0.0	38.947	1.515	0.0	40.74	2.111	0.0	47.027	1.282	0.0	44.712	1.846	0.0	38.573	1.478	0.0	38.513	1.914
39	14979	14980	SN	1	0.0	37.34	1.296	0.0	45.497	1.98	0.0	44.434	1.494	0.0	38.11	2.159	0.0	36.619	1.329	0.0	44.21	1.905	0.0	45.086	1.444	0.0	35.321	1.972
40	14979	14980	NS	1	0.0	48.141	0.808	0.0	46.128	1.149	0.0	38.802	0.739	0.0	40.03	1.061	0.0	47.927	0.826	0.0	48.082	1.081	0.0	40.016	0.704	0.0	40.795	0.902
41	14980	14981	SN	1	0.0	49.201	9.205	0.0	50.222	11.034	0.0	39.814	7.619	0.0	45.743	9.012	0.0	50.938	9.469	0.0	46.982	10.928	0.0	41.576	7.812	0.0	46.06	8.968
42	14980	14981	SN	1	0.0	49.238	9.392	0.0	50.248	10.802	0.0	42.846	7.533	0.0	45.743	8.755	0.0	47.87	9.635	0.0	47.009	10.68	0.0	43.474	7.746	0.0	46.06	8.656
43	14980	14981	SN	1	0.0	49.238	9.392	0.0	50.248	10.802	0.0	42.846	7.533	0.0	45.743	8.755	0.0	47.87	9.635	0.0	47.009	10.68	0.0	43.474	7.746	0.0	46.06	8.656
44	14980	14981	SN	1	0.0	44.068	2.38	0.0	42.007	3.019	0.0	40.797	2.394	0.0	39.441	2.77	0.0	43.82	2.448	0.0	42.408	2.917	0.0	37.877	2.431	0.0	37.703	2.729
45	14980	14981	SN	1	0.0	44.068	2.38	0.0	42.007	3.019	0.0	40.797	2.394	0.0	39.441	2.77	0.0	43.82	2.448	0.0	42.408	2.917	0.0	37.877	2.431	0.0	37.703	2.729
46	14980	14981	NS	1	0.0	50.964	1.686	0.0	47.151	2.042	0.0	41.217	1.489	0.0	44.645	1.995	0.0	52.13	1.709	0.0	45.935	1.925	0.0	40.88	1.445	0.0	46.606	1.726
47	14980	14981	NS	1	0.0	50.964	1.743	0.0	47.151	2.049	0.0	44.742	1.5	0.0	44.162	1.979	0.0	52.13	1.772	0.0	45.935	1.92	0.0	43.226	1.415	0.0	45.81	1.765
48	14980	14981	SN	1	0.0	45.674	2.411	0.0	42.007	3.126	0.0	38.078	2.422	0.0	39.441	2.85	0.0	46.45	2.496	0.0	42.408	3.006	0.0	35.302	2.477	0.0	37.703	2.807
49	14980	14981	NS	1	0.0	54.529	5.991	0.0	52.272	7.008	0.0	48.328	5.493	0.0	44.451	6.446	0.0	54.711	6.113	0.0	51.082	6.755	0.0	47.485	5.486	0.0	44.063	5.92
50	14980	14981	NS	1	0.0	54.529	5.991	0.0	52.272	6.998	0.0	48.328	5.5	0.0	44.451	6.46	0.0	54.711	6.123	0.0	51.082	6.744	0.0	47.485	5.486	0.0	44.063	5.913
51	14981	14982	SN	1	0.0	53.751	6.907	0.0	52.108	8.492	0.0	50.036	5.888	0.0	47.558	7.485	0.0	54.663	6.991	0.0	53.758	8.335	0.0	51.082	5.786	0.0	46.937	6.986
52	14981	14982	NS	1	0.0	46.43	4.308	0.0	56.141	5.01	0.0	42.051	4.441	0.0	47.669	5.657	0.0	47.163	4.308	0.0	56.081	4.574	0.0	41.668	4.242	0.0	47.399	4.634
53	14981	14982	NS	1	0.0	47.722	4.216	0.82	53.441	5.085	0.0	44.793	4.29	0.0	42.999	5.573	0.0	47.415	4.206	0.767	54.119	4.638	0.0	44.199	4.084	0.0	42.9	4.756
54	14981	14982	SN	1	0.0	50.457	1.824	0.0	43.779	2.478	0.0	41.633	1.628	0.0	45.296	2.344	0.0	50.58	1.829	0.0	46.119	2.352	0.0	41.961	1.603	0.0	44.599	2.11
55	14981	14982	NS	1	0.0	47.583	0.966	0.0	48.483	1.376	0.0	40.616	1.266	0.0	45.882	1.782	0.0	48.195	0.971	0.0	49.318	1.191	0.0	40.272	1.167	0.0	42.531	1.448
56	14981	14982	NS	1	0.0	39.783	0.979	0.0	47.173	1.312	0.0	42.249	1.329	0.0	42.672	1.721	0.0	38.164	0.997	0.0	47.817	1.172	0.0	43.393	1.193	0.0	42.379	1.395
57	14981	14982	SN	1	0.0	50.329	1.802	0.0	43.963	2.446	0.0	41.562	1.651	0.0	45.76	2.326	0.0	50.452	1.806	0.0	46.306	2.315	0.0	41.887	1.604	0.0	45.063	2.072
58	14981	14982	SN	1	0.0	53.893	6.918	0.0	52.108	8.377	0.0	47.702	5.856	0.0	47.488	7.288	0.0	54.805	6.979	0.0	53.76	8.254	0.0	46.636	5.728	0.0	47.399	6.824
59	14981	14982	SN	1	0.0	53.751	6.878	0.0	52.108	8.427	0.0	50.036	5.82	0.0	47.558	7.359	0.0	54.663	6.959	0.0	53.758	8.254	0.0	51.082	5.664	0.0	46.937	6.874
60	14981	14982	SN	1	0.0	50.457	1.791	0.0	43.779	2.433	0.0	41.633	1.624	0.0	45.296	2.342	0.0	50.58	1.802	0.0	46.119	2.302	0.0	41.961	1.585	0.0	44.599	2.104
61	14982	14983	SN	1	0.0	51.449	8.566	0.0	55.308	10.544	0.0	54.645	6.594	0.0	46.016	7.801	0.0	51.969	8.512	0.0	53.441	10.371	0.0	54.119	6.375	0.0	44.652	7.209
62	14982	14983	NS	1	0.0	44.574	3.82	0.068	45.955	4.902	0.0	38.194	4.29	0.0	41.096	5.282	0.0	44.618	3.739	0.231	45.154	4.547	0.0	41.626	4.141	0.0	41.974	4.77
63	14982	14983	SN	1	0.0	51.08	2.257	0.0	50.367	3.284	0.0	47.264	1.652	0.0	43.381	2.21	0.0	49.373	2.298	0.0	47.869	3.105	0.0	50.014	1.535	0.0	41.657	1.947
64	14982	14983	SN	1	0.0	51.08	2.257	0.0	50.367	3.284	0.0	47.264	1.652	0.0	43.381	2.21	0.0	49.373	2.298	0.0	47.869	3.105	0.0	50.014	1.535	0.0	41.657	1.947
65	14982	14983	SN	1	0.0	51.449	8.478	0.0	55.308	10.517	0.0	54.645	6.478	0.0	46.388	7.739	0.0	51.969	8.427	0.0	53.441	10.303	0.0	54.119	6.25	0.0	44.652	7.098
66	14982	14983	NS	1	0.0	44.15	3.76	0.073	46.019	4.882	0.0	42.58	4.361	0.0	41.353	5.253	0.0	45.01	3.729	0.265	45.615	4.628	0.0	42.639	4.141	0.0	40.308	4.706
67	14982	14983	NS	1	0.0	37.919	1.099	0.0	43.885	1.587	0.0	38.087	1.366	0.0	42.293	1.721	0.0	38.41	1.088	0.0	43.927	1.465	0.0	34.565	1.335	0.0	38.902	1.4

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14982	14983	SN	1	0.0	51.08	2.3	0.0	50.367	3.367	0.0	47.264	1.684	0.0	43.381	2.216	0.0	49.373	2.346	0.0	47.869	3.165	0.0	50.014	1.573	0.0	41.657	1.972
69	14982	14983	NS	1	0.0	41.127	1.079	0.0	45.751	1.576	0.0	36.624	1.331	0.0	41.24	1.756	0.0	39.444	1.095	0.0	44.366	1.465	0.0	36.612	1.34	0.0	39.086	1.39
70	14982	14983	SN	1	0.0	51.449	8.478	0.0	55.308	10.517	0.0	54.645	6.478	0.0	46.388	7.739	0.0	51.969	8.427	0.0	53.441	10.303	0.0	54.119	6.25	0.0	44.652	7.098
71	14983	14984	SN	1	0.0	48.998	3.844	0.0	52.938	5.192	0.0	44.812	3.786	0.0	47.51	5.271	0.0	48.365	3.935	0.0	50.821	5.009	0.0	42.482	3.658	0.0	46.285	4.736
72	14983	14984	SN	1	0.0	42.999	1.023	0.0	49.147	1.558	0.0	40.675	1.2	0.0	42.089	1.735	0.0	43.788	1.025	0.0	48.459	1.477	0.0	40.363	1.166	0.0	37.785	1.517
73	14983	14984	SN	1	0.0	42.999	1.02	0.0	49.147	1.556	0.0	37.652	1.191	0.0	42.117	1.727	0.0	43.798	1.02	0.0	48.461	1.479	0.0	38.429	1.161	0.0	37.785	1.515
74	14983	14984	NS	1	0.0	48.17	5.097	0.0	46.566	5.957	0.0	48.607	4.993	0.0	43.195	6.611	0.0	49.059	5.27	0.0	48.954	5.531	0.0	47.99	5.249	0.0	42.78	6.448
75	14983	14984	NS	1	0.0	42.204	1.563	0.0	47.136	1.877	0.0	39.359	1.477	0.0	42.71	2.029	0.0	43.537	1.554	0.0	47.928	1.761	0.0	36.502	1.467	0.0	39.61	1.92
76	14983	14984	NS	1	0.0	46.766	5.188	0.0	51.356	6.201	0.0	44.632	5.098	0.0	48.557	6.685	0.0	48.181	5.33	0.0	52.899	5.836	0.0	43.775	5.254	0.0	50.344	6.365
77	14983	14984	SN	1	0.0	48.998	3.844	0.0	52.938	5.203	0.0	45.457	3.793	0.0	47.199	5.307	0.0	48.365	3.935	0.0	50.821	5.019	0.0	42.524	3.665	0.0	46.283	4.793
78	14983	14984	NS	1	0.0	50.443	1.569	0.0	44.691	1.903	0.0	41.638	1.4	0.0	44.702	1.999	0.0	50.43	1.584	0.0	46.914	1.833	0.0	40.293	1.42	0.0	43.934	1.955
79	14984	14985	NS	1	0.0	49.71	7.306	0.0	51.639	8.324	0.0	49.314	6.724	0.0	51.557	7.772	0.0	52.119	7.306	0.0	53.729	7.979	0.0	47.513	6.788	0.0	49.378	7.246
80	14984	14985	NS	1	0.0	47.114	2.014	0.0	52.893	2.416	0.0	42.699	1.773	0.0	49.795	2.357	0.0	47.074	1.962	0.0	51.797	2.427	0.0	43.409	1.724	0.0	50.739	2.198
81	14984	14985	NS	1	0.0	47.114	2.014	0.0	52.893	2.416	0.0	42.699	1.773	0.0	49.795	2.357	0.0	47.074	1.962	0.0	51.797	2.427	0.0	43.409	1.724	0.0	50.739	2.198
82	14984	14985	SN	1	0.0	41.183	1.323	0.0	45.148	1.733	0.0	38.615	1.406	0.0	38.836	1.606	0.0	40.824	1.269	0.0	46.752	1.713	0.0	36.704	1.43	0.0	36.449	1.622
83	14984	14985	SN	1	0.0	51.651	4.461	0.0	46.05	4.98	0.0	44.917	4.192	0.0	43.969	4.952	0.0	52.491	4.583	0.0	46.192	5.153	0.0	45.205	4.305	0.0	45.079	4.959
84	14984	14985	NS	1	0.0	49.71	7.306	0.0	51.639	8.324	0.0	49.314	6.724	0.0	51.557	7.772	0.0	52.119	7.306	0.0	53.729	7.979	0.0	47.513	6.788	0.0	49.378	7.246
85	14985	14986	SN	1	0.0	44.807	1.153	0.0	52.49	1.689	0.0	39.571	1.265	0.0	40.975	1.76	0.0	44.951	1.171	0.0	50.499	1.662	0.0	40.798	1.247	0.0	38.61	1.554
86	14985	14986	NS	1	0.0	50.79	4.602	0.0	53.56	6.004	0.0	43.678	4.546	0.0	43.287	5.721	0.0	51.384	4.785	0.0	55.208	5.761	0.0	44.768	4.461	0.0	44.495	5.394
87	14985	14986	SN	1	0.0	51.514	4.59	0.0	52.465	5.777	0.0	45.811	4.708	0.0	43.499	5.463	0.0	50.931	4.711	0.0	51.494	5.452	0.0	46.053	4.665	0.0	42.689	4.908
88	14985	14986	NS	1	0.0	47.128	1.3	0.0	42.003	1.756	0.0	44.342	1.315	0.0	39.795	1.898	0.0	46.566	1.329	0.0	41.516	1.754	0.0	43.665	1.283	0.0	39.652	1.76
89	14986	14987	NS	1	0.0	43.621	3.102	0.0	50.011	4.168	0.0	41.158	3.233	0.0	44.796	4.854	0.0	44.118	3.041	0.0	52.349	3.824	0.0	43.607	3.205	0.0	44.919	4.179
90	14986	14987	SN	1	0.0	52.979	3.831	0.0	48.058	5.109	0.0	43.916	4.133	0.0	51.407	4.892	0.0	52.591	4.003	0.0	49.388	4.845	0.0	42.95	3.721	0.0	47.689	4.257
91	14986	14987	NS	1	0.0	41.638	0.882	0.0	47.185	1.342	0.0	37.541	0.942	0.0	46.504	1.757	0.0	42.249	0.898	0.0	47.511	1.197	0.0	35.879	0.83	0.0	46.645	1.461
92	14986	14987	SN	1	0.0	43.454	0.799	0.0	41.542	1.291	0.0	37.94	1.068	0.0	41.842	1.454	0.0	44.694	0.821	0.0	41.261	1.189	0.0	37.575	0.99	0.0	41.634	1.153
93	14986	14987	NS	1	0.0	41.638	0.869	0.0	47.185	1.318	0.0	37.541	0.933	0.0	46.504	1.726	0.0	42.249	0.887	0.0	47.511	1.173	0.0	35.879	0.823	0.0	46.645	1.437
94	14986	14987	NS	1	0.0	43.621	3.157	0.0	50.011	4.244	0.0	41.158	3.26	0.0	44.796	4.942	0.0	44.118	3.095	0.0	52.349	3.893	0.0	43.607	3.246	0.0	44.919	4.248
95	14987	14988	NS	1	0.0	43.115	4.073	0.773	52.063	5.247	0.0	43.512	5.043	0.0	41.948	5.865	0.0	44.497	4.053	1.285	53.921	4.892	0.0	43.579	5.007	0.0	38.772	5.182
96	14987	14988	SN	1	0.0	45.53	1.121	0.0	50.92	1.363	0.0	42.875	1.394	0.0	46.241	1.795	0.0	44.872	1.088	0.0	48.841	1.239	0.0	40.401	1.323	0.0	48.592	1.527
97	14987	14988	SN	1	0.0	50.653	3.547	0.0	45.864	4.092	0.0	46.06	4.111	0.0	43.432	5.27	0.0	51.033	3.466	0.0	46.726	3.746	0.0	45.123	4.104	0.0	43.341	4.721
98	14987	14988	NS	1	0.0	52.19	1.081	0.0	52.097	1.614	0.0	43.862	1.57	0.0	40.544	2.093	0.0	51.116	1.063	0.0	50.91	1.445	0.0	43.631	1.488	0.0	39.609	1.819
99	14987	14988	NS	1	0.0	43.129	4.238	0.773	53.868	5.524	0.0	42.852	5.084	0.0	43.045	6.12	0.0	44.511	4.206	1.285	55.727	5.214	0.0	42.919	5.054	0.0	40.534	5.477
100	14987	14988	NS	1	0.0	50.564	1.121	0.0	51.396	1.605	0.0	44.775	1.581	0.0	44.201	2.084	0.0	49.491	1.097	0.0	50.2	1.472	0.0	44.54	1.497	0.0	43.94	1.813
101	14987	14988	NS	1	0.0	43.129	4.023	0.773	53.868	5.247	0.0	42.852	4.816	0.0	42.348	5.829	0.0	44.511	3.972	1.285	55.727	4.963	0.0	42.919	4.816	0.0	38.771	5.211
102	14987	14988	NS	1	0.0	52.19	1.143	0.0	52.097	1.693	0.0	43.862	1.649	0.0	42.25	2.196	0.0	51.116	1.124	0.0	50.973	1.513	0.0	43.631	1.576	0.0	39.609	1.909
103	14988	14989	NS	1	0.0	49.714	10.285	0.085	48.112	11.946	0.0	44.387	8.332	0.0	43.972	10.606	0.0	49.878	10.508	0.961	45.872	12.027	0.0	42.547	8.722	0.0	41.532	10.983

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	14988	14989	NS	1	0.0	47.83	11.05	0.085	48.243	12.713	0.0	45.004	9.074	0.0	43.972	11.553	0.0	48.673	11.375	0.961	46.831	12.855	0.0	43.167	9.25	0.0	41.532	11.88
105	14988	14989	SN	1	0.0	43.805	4.533	0.0	45.771	5.783	0.0	38.989	5.13	0.0	45.652	6.919	0.0	44.099	4.655	0.0	45.522	5.376	0.0	39.702	5.066	0.0	40.403	6.57
106	14988	14989	SN	1	0.0	48.593	4.665	0.0	51.82	5.824	0.0	39.45	5.151	0.0	44.724	6.941	0.0	48.669	4.584	0.0	50.813	5.447	0.0	40.162	5.059	0.0	40.165	6.655
107	14988	14989	NS	1	0.0	47.83	10.305	0.085	48.243	11.895	0.0	45.004	8.467	0.0	43.972	10.763	0.0	48.673	10.609	0.961	46.831	12.017	0.0	43.167	8.63	0.0	41.532	11.061
108	14988	14989	NS	1	0.0	44.034	2.896	0.0	48.905	3.675	0.0	40.889	2.783	0.0	42.176	3.85	0.0	43.252	2.903	0.0	45.799	3.494	0.0	38.528	2.878	0.0	41.246	3.825
109	14988	14989	SN	1	0.0	45.694	1.273	0.0	46.73	1.778	0.0	40.488	1.567	0.0	39.58	2.357	0.0	44.783	1.28	0.0	45.221	1.64	0.0	39.466	1.551	0.0	39.525	2.149
110	14988	14989	SN	1	0.0	45.694	1.276	0.0	48.068	1.782	0.0	40.083	1.576	0.0	37.657	2.327	0.0	44.783	1.262	0.0	47.495	1.635	0.0	39.062	1.509	0.0	37.03	2.164
111	14988	14989	NS	1	0.0	44.034	2.699	0.0	48.905	3.42	0.0	40.889	2.638	0.0	42.176	3.58	0.0	43.252	2.708	0.0	45.799	3.257	0.0	38.528	2.713	0.0	41.246	3.568
112	14988	14989	NS	1	0.0	44.985	2.663	0.0	44.422	3.424	0.0	40.889	2.601	0.0	42.176	3.525	0.0	45.644	2.751	0.0	44.112	3.278	0.0	39.843	2.642	0.0	41.246	3.584
113	14989	14990	NS	1	0.0	47.267	8.411	0.0	53.919	9.271	0.0	43.307	7.586	0.0	51.611	9.175	0.0	48.095	8.494	0.0	53.074	9.105	0.0	42.812	7.678	0.0	45.919	9.067
114	14989	14990	SN	1	0.0	46.02	1.635	0.0	43.143	2.189	0.0	40.858	1.407	0.0	39.312	2.042	0.0	45.286	1.647	0.0	43.913	2.155	0.0	40.61	1.416	0.0	38.018	1.924
115	14989	14990	NS	1	0.0	45.695	2.288	0.0	47.58	2.589	0.0	45.516	2.358	0.0	42.416	3.152	0.0	47.694	2.296	0.0	46.846	2.557	0.0	45.922	2.302	0.0	42.786	2.993
116	14989	14990	NS	1	0.108	47.245	7.275	0.0	54.638	7.868	0.0	42.637	6.637	0.0	51.611	7.914	0.028	48.072	7.417	0.0	53.182	7.797	0.0	42.142	6.73	0.0	45.919	7.793
117	14989	14990	NS	1	0.0	45.695	1.969	0.0	47.578	2.238	0.0	45.745	2.046	0.0	42.416	2.687	0.0	47.694	1.978	0.0	46.846	2.197	0.0	46.153	2.014	0.0	42.786	2.557
118	14989	14990	NS	1	0.0	45.695	1.978	0.0	47.58	2.211	0.0	45.516	2.062	0.0	42.416	2.697	0.0	47.694	1.983	0.0	46.846	2.186	0.0	45.922	2.025	0.0	42.786	2.563
119	14989	14990	SN	1	0.0	46.02	1.63	0.0	45.963	2.09	0.0	38.087	1.392	0.0	39.971	1.949	0.0	45.283	1.623	0.0	46.129	2.022	0.0	35.949	1.413	0.0	42.196	1.836
120	14989	14990	NS	1	0.108	47.267	7.326	0.0	53.919	7.827	0.0	43.307	6.659	0.0	51.611	7.864	0.028	48.095	7.437	0.0	53.074	7.726	0.0	42.812	6.758	0.0	45.919	7.757
121	14989	14990	SN	1	0.0	48.061	1.587	0.0	44.769	2.075	0.0	39.478	1.397	0.0	39.92	1.973	0.0	48.417	1.556	0.0	48.268	1.998	0.0	37.813	1.392	0.0	39.448	1.852
122	14989	14990	SN	1	0.0	52.259	6.331	0.0	52.024	7.473	0.0	41.76	5.422	0.0	45.957	6.406	0.0	52.014	6.381	0.0	50.276	7.29	0.0	43.749	5.372	0.0	46.637	6.156
123	14989	14990	SN	1	0.0	53.993	6.402	0.0	49.844	7.483	0.0	41.859	5.4	0.0	41.548	6.413	0.0	54.491	6.452	0.0	49.474	7.28	0.0	43.985	5.408	0.0	43.147	6.156
124	14989	14990	SN	1	0.0	48.384	6.393	0.0	49.844	7.794	0.0	42.136	5.01	0.0	41.463	6.687	0.0	49.003	6.469	0.0	49.398	7.542	0.0	42.176	5.017	0.0	42.231	6.533
125	14990	14991	SN	1	0.0	49.812	5.758	0.0	46.503	6.945	0.0	47.569	4.667	0.0	46.096	5.816	0.0	49.488	5.931	0.0	49.64	6.792	0.0	47.935	4.603	0.0	43.701	5.473
126	14990	14991	SN	1	0.0	49.779	5.809	0.0	52.004	6.925	0.0	44.733	4.745	0.0	45.024	5.937	0.0	49.522	5.921	0.0	53.841	6.802	0.0	44.681	4.674	0.0	44.667	5.481
127	14990	14991	NS	1	0.0	49.328	2.643	0.0	45.443	2.897	0.0	46.956	2.062	0.0	41.339	2.46	0.0	48.902	2.625	0.0	43.162	2.689	0.0	47.668	1.941	0.0	42.654	2.182
128	14990	14991	SN	1	0.0	47.204	1.573	0.0	46.265	1.889	0.0	42.451	1.223	0.0	42.461	1.599	0.0	48.495	1.569	0.0	44.225	1.817	0.0	43.154	1.161	0.0	40.934	1.496
129	14990	14991	SN	1	0.0	45.244	1.546	0.0	45.406	1.896	0.0	39.408	1.212	0.0	42.682	1.566	0.0	45.61	1.555	0.0	45.933	1.81	0.0	40.125	1.149	0.0	41.542	1.468
130	14990	14991	SN	1	0.0	49.779	5.948	0.0	52.004	7.077	0.0	44.733	4.844	0.0	46.227	6.063	0.0	49.522	6.031	0.0	53.841	6.941	0.0	44.681	4.728	0.0	44.667	5.61
131	14990	14991	SN	1	0.0	45.244	1.583	0.0	45.406	1.938	0.0	38.505	1.209	0.0	43.008	1.602	0.0	46.983	1.611	0.0	45.933	1.848	0.0	39.222	1.172	0.0	44.828	1.521
132	14990	14991	NS	1	0.0	51.342	11.092	0.0	50.824	11.315	0.0	47.313	7.952	0.0	48.178	8.902	0.0	51.742	11.264	0.0	51.702	10.636	0.0	47.584	7.725	0.0	48.83	7.687
133	14991	14992	SN	1	0.0	48.509	3.899	0.0	44.776	4.239	0.0	47.422	3.085	0.0	44.838	3.865	0.0	49.283	3.97	0.0	46.521	4.187	0.0	46.98	3.193	0.0	45.196	3.778
134	14991	14992	SN	1	0.0	48.509	3.852	0.0	44.776	4.196	0.0	47.422	3.04	0.0	44.838	3.825	0.0	49.283	3.913	0.0	46.521	4.145	0.0	46.98	3.147	0.0	45.196	3.739
135	14991	14992	SN	1	0.0	43.732	0.979	0.0	46.908	1.192	0.0	45.155	0.934	0.0	43.434	1.276	0.0	44.576	0.986	0.0	45.343	1.125	0.0	43.992	0.907	0.0	42.927	1.116
136	14991	14992	NS	1	0.0	44.668	1.21	0.0	48.208	1.544	0.0	42.024	1.019	0.0	45.782	1.329	0.0	44.932	1.259	0.0	48.404	1.53	0.0	40.699	1.014	0.0	43.542	1.196
137	14991	14992	NS	1	0.0	57.589	4.511	0.0	50.576	5.223	0.0	41.353	3.602	0.0	49.765	3.958	0.0	58.724	4.683	0.0	52.488	5.142	0.0	40.576	3.73	0.0	50.04	3.973
138	14991	14992	NS	1	0.0	47.009	4.594	0.0	51.6	5.445	0.0	46.532	3.767	0.0	51.883	4.234	0.0	47.152	4.807	0.0	51.321	5.414	0.0	46.327	3.909	0.0	48.747	4.156
139	14991	14992	NS	1	0.0	44.691	1.249	0.0	45.182	1.617	0.0	43.652	1.099	0.0	44.674	1.279	0.0	46.954	1.23	0.0	45.173	1.665	0.0	44.639	1.11	0.0	43.162	1.236

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14991	14992	SN	1	0.0	43.732	0.992	0.0	46.908	1.206	0.0	45.155	0.954	0.0	43.434	1.287	0.0	44.576	1.001	0.0	45.343	1.138	0.0	43.992	0.92	0.0	42.927	1.131
141	14991	14992	SN	1	0.0	43.157	0.994	0.0	46.732	1.213	0.0	41.964	0.962	0.0	42.922	1.266	0.0	42.503	1.001	0.0	48.202	1.163	0.0	38.939	0.945	0.0	42.416	1.131
142	14991	14992	SN	1	0.0	48.234	3.929	0.0	43.675	4.218	0.0	46.128	3.149	0.0	48.746	3.901	0.0	50.208	4.001	0.0	45.395	4.208	0.0	45.217	3.157	0.0	47.974	3.829
143	14992	14993	NS	1	0.0	48.296	4.742	0.0	57.932	5.598	0.0	41.562	4.52	0.0	46.326	5.444	0.0	49.574	4.803	0.0	57.908	5.73	0.0	40.945	4.754	0.0	44.139	5.65
144	14992	14993	SN	1	0.0	44.931	4.29	0.0	41.331	5.072	0.0	42.368	4.499	0.0	41.404	5.468	0.0	45.734	4.331	0.0	41.903	4.948	0.0	41.254	4.434	0.0	43.76	5.273
145	14992	14993	SN	1	0.0	44.144	1.205	0.0	39.258	1.454	0.0	37.736	1.529	0.0	42.928	2.048	0.0	44.044	1.155	0.0	39.534	1.325	0.0	39.063	1.527	0.0	39.647	1.796
146	14992	14993	SN	1	0.0	44.144	1.221	0.0	39.258	1.474	0.0	37.736	1.551	0.0	42.928	2.067	0.0	44.044	1.177	0.0	39.534	1.346	0.0	39.063	1.552	0.0	39.647	1.816
147	14992	14993	SN	1	0.0	44.931	4.235	0.0	41.331	5.018	0.0	42.368	4.445	0.0	41.404	5.448	0.0	45.734	4.276	0.0	41.903	4.896	0.0	41.254	4.381	0.0	43.76	5.241
148	14992	14993	SN	1	0.0	44.931	4.235	0.0	41.331	5.018	0.0	42.368	4.445	0.0	41.404	5.448	0.0	45.734	4.276	0.0	41.903	4.896	0.0	41.254	4.381	0.0	43.76	5.241
149	14992	14993	NS	1	0.0	41.28	1.503	0.0	46.744	1.805	0.0	34.684	1.301	0.0	44.244	1.977	0.0	42.35	1.522	0.0	48.823	1.776	0.0	35.667	1.413	0.0	41.969	1.926
150	14992	14993	SN	1	0.0	44.144	1.205	0.0	39.258	1.454	0.0	37.736	1.529	0.0	42.928	2.048	0.0	44.044	1.155	0.0	39.534	1.325	0.0	39.063	1.527	0.0	39.647	1.796
151	14993	14994	SN	1	0.0	49.32	5.143	0.0	44.503	6.585	0.0	42.167	4.527	0.0	40.912	6.069	0.0	49.897	5.173	0.0	42.141	6.422	0.0	40.63	4.747	0.0	39.809	5.919
152	14993	14994	SN	1	0.0	42.137	5.028	0.0	44.503	6.552	0.0	39.91	4.373	0.0	40.453	6.008	0.0	42.914	5.09	0.0	41.952	6.406	0.0	39.054	4.592	0.0	39.348	5.803
153	14993	14994	NS	1	0.0	50.138	2.909	0.0	50.898	4.006	0.0	46.922	2.821	0.0	44.653	3.44	0.0	50.558	2.859	0.0	51.96	3.59	0.0	47.6	2.629	0.0	43.828	2.999
154	14993	14994	SN	1	0.0	44.749	1.332	0.0	44.391	1.777	0.0	38.694	1.456	0.0	39.353	1.869	0.0	45.272	1.318	0.0	42.108	1.715	0.0	39.638	1.469	0.0	39.715	1.716
155	14993	14994	SN	1	0.0	39.029	1.359	0.0	44.391	1.768	0.0	39.512	1.468	0.0	39.213	1.884	0.0	39.059	1.323	0.0	42.11	1.71	0.0	42.083	1.442	0.0	37.447	1.753
156	14993	14994	NS	1	0.0	42.57	0.659	0.0	43.819	1.171	0.0	36.884	0.709	0.0	42.773	1.024	0.0	43.579	0.664	0.0	45.552	1.079	0.0	34.967	0.64	0.0	40.537	0.886
157	14994	14995	NS	1	0.0	47.739	4.692	0.0	48.468	6.422	0.0	45.632	4.965	0.0	47.425	5.87	0.0	47.66	4.702	0.0	47.276	6.311	0.0	45.246	5.114	0.0	44.921	5.97
158	14994	14995	SN	1	0.0	43.839	7.463	0.0	46.766	9.445	0.0	46.698	6.181	0.0	43.452	7.977	0.0	45.205	7.515	0.0	47.61	9.287	0.0	47.65	6.196	0.0	40.892	7.623
159	14994	14995	SN	1	0.0	47.821	7.493	0.0	42.371	9.397	0.0	47.942	6.251	0.0	43.652	7.69	0.0	48.386	7.493	0.0	43.662	9.082	0.0	48.022	6.258	0.0	45.17	7.419
160	14994	14995	SN	1	0.0	42.844	1.946	0.0	41.407	2.599	0.0	45.876	1.975	0.0	38.915	2.775	0.0	41.786	1.939	0.0	42.385	2.49	0.0	45.454	1.96	0.0	39.707	2.501
161	14994	14995	SN	1	0.0	42.94	1.946	0.0	41.65	2.599	0.0	44.083	1.973	0.0	40.553	2.791	0.0	41.88	1.921	0.0	40.204	2.459	0.0	43.665	1.9	0.0	41.028	2.517
162	14994	14995	SN	1	0.0	42.94	1.954	0.0	44.335	2.69	0.0	42.371	1.993	0.0	37.458	2.88	0.0	41.88	1.945	0.0	44.113	2.542	0.0	41.966	1.91	0.0	39.707	2.605
163	14994	14995	NS	1	0.0	43.169	1.415	0.0	48.208	1.936	0.0	46.757	1.409	0.0	47.015	1.804	0.0	42.654	1.413	0.0	46.694	1.956	0.0	45.752	1.409	0.0	43.16	1.767
164	14994	14995	NS	1	0.0	43.169	1.417	0.0	47.824	1.952	0.0	47.013	1.407	0.0	47.015	1.804	0.0	42.654	1.424	0.0	46.694	1.961	0.0	46.011	1.412	0.0	43.16	1.756
165	14994	14995	SN	1	0.0	46.455	7.493	0.0	42.756	9.367	0.0	45.643	6.208	0.0	43.452	7.732	0.0	47.021	7.564	0.0	43.212	9.122	0.0	45.733	6.166	0.0	43.997	7.461
166	14994	14995	NS	1	0.0	47.74	4.692	0.0	48.118	6.402	0.0	45.89	4.936	0.0	47.425	5.87	0.0	47.66	4.722	0.0	47.276	6.301	0.0	45.505	5.086	0.0	44.921	5.956
167	14995	14996	SN	1	0.0	43.907	2.567	0.0	44.055	3.384	0.0	44.724	2.464	0.0	42.256	3.064	0.0	44.265	2.68	0.0	44.961	3.438	0.0	45.17	2.542	0.0	43.754	3.048
168	14995	14996	NS	1	0.0	51.583	4.834	0.0	46.583	6.382	0.0	41.862	4.901	0.0	45.958	6.282	0.0	52.946	4.915	0.0	48.404	6.057	0.0	42.511	4.801	0.0	48.849	5.856
169	14995	14996	SN	1	0.0	49.793	10.475	0.0	50.879	12.431	0.0	48.743	8.12	0.0	45.468	9.865	0.0	49.682	10.748	0.0	52.13	12.217	0.0	47.207	8.312	0.0	44.921	10.179
170	14995	14996	NS	1	0.0	51.102	1.313	0.0	50.186	1.735	0.0	39.218	1.476	0.0	41.436	1.937	0.0	51.071	1.295	0.0	48.404	1.6	0.0	39.455	1.388	0.0	40.188	1.712
171	14995	14996	SN	1	0.0	48.3	2.561	0.0	51.707	3.429	0.0	42.962	2.478	0.0	38.619	3.161	0.0	47.86	2.676	0.0	50.847	3.473	0.0	43.392	2.545	0.0	38.533	3.089
172	14995	14996	SN	1	0.0	45.655	10.556	0.0	50.879	12.593	0.0	46.166	8.188	0.0	45.468	9.947	0.0	46.278	10.834	0.0	52.13	12.386	0.0	44.607	8.383	0.0	44.921	10.295
173	14995	14996	SN	1	0.0	48.3	2.551	0.0	51.707	3.375	0.0	42.962	2.448	0.0	38.619	3.128	0.0	47.86	2.648	0.0	50.847	3.429	0.0	43.392	2.516	0.0	38.533	3.043
174	14995	14996	SN	1	0.0	48.469	10.505	0.0	47.709	12.533	0.0	48.282	8.014	0.0	46.255	9.752	0.0	48.844	10.748	0.0	48.851	12.299	0.0	46.869	8.276	0.0	46.037	10.087
175	14996	14997	SN	1	0.0	47.826	6.904	0.0	46.803	8.88	0.0	48.475	5.689	0.0	46.299	7.065	0.0	48.291	6.924	0.0	45.764	8.35	0.0	49.995	5.568	0.0	46.882	6.444

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14996	14997	SN	1	0.0	51.388	6.934	0.0	47.148	8.829	0.0	46.753	5.582	0.0	44.411	7.108	0.0	52.642	6.934	0.0	47.291	8.401	0.0	45.764	5.554	0.0	43.358	6.48
177	14996	14997	SN	1	0.0	46.251	1.898	0.0	45.635	2.68	0.0	43.511	1.633	0.0	44.295	2.145	0.0	45.018	1.863	0.0	46.54	2.5	0.0	45.09	1.616	0.0	43.576	1.907
178	14996	14997	NS	1	0.0	38.873	1.115	0.0	45.691	1.672	0.0	40.991	1.473	0.0	39.544	1.955	0.0	37.585	1.106	0.0	45.683	1.577	0.0	37.785	1.408	0.0	36.955	1.683
179	14996	14997	NS	1	0.0	40.651	1.117	0.0	45.691	1.667	0.0	41.008	1.449	0.0	39.544	1.945	0.0	39.777	1.115	0.0	45.683	1.563	0.0	38.096	1.381	0.0	37.089	1.681
180	14996	14997	NS	1	0.0	48.082	4.309	0.0	52.391	6.012	0.0	49.215	4.556	0.0	46.402	6.187	0.0	48.317	4.278	0.0	50.619	5.607	0.0	48.118	4.322	0.0	45.925	5.612
181	14996	14997	SN	1	0.0	44.059	1.871	0.0	41.947	2.638	0.0	44.346	1.625	0.0	44.357	2.186	0.0	43.924	1.86	0.0	42.738	2.455	0.0	45.927	1.6	0.0	42.065	1.868
182	14996	14997	SN	1	0.0	46.251	1.857	0.0	45.635	2.586	0.0	43.511	1.611	0.0	44.295	2.116	0.0	45.018	1.83	0.0	46.54	2.405	0.0	45.09	1.591	0.0	43.576	1.866
183	14996	14997	NS	1	0.0	48.082	4.258	0.0	52.391	6.012	0.0	49.963	4.506	0.0	46.249	6.109	0.0	48.317	4.248	0.0	50.619	5.587	0.0	48.867	4.3	0.0	45.772	5.576
184	14996	14997	SN	1	0.0	47.969	6.816	0.0	55.115	8.939	0.0	48.475	5.776	0.0	46.299	7.078	0.0	48.291	6.86	0.0	53.651	8.444	0.0	49.995	5.653	0.0	46.882	6.508
185	14997	14998	NS	1	0.0	51.065	1.354	0.0	52.118	1.643	0.0	38.237	1.448	0.0	45.852	1.838	0.0	50.176	1.368	0.0	50.535	1.553	0.0	37.441	1.439	0.0	43.21	1.669
186	14997	14998	NS	1	0.0	46.299	1.316	0.0	53.096	1.735	0.0	42.895	1.463	0.0	42.694	1.782	0.0	46.341	1.359	0.0	50.86	1.654	0.0	43.388	1.433	0.0	43.322	1.59
187	14997	14998	SN	1	0.0	47.284	1.104	0.0	43.211	1.532	0.0	44.606	1.156	0.0	39.039	1.532	0.0	49.019	1.069	0.0	44.256	1.408	0.0	41.267	1.08	0.0	41.144	1.337
188	14997	14998	SN	1	0.0	52.584	4.227	0.0	49.513	5.489	0.0	46.908	3.864	0.0	44.187	5.145	0.0	52.716	4.227	0.0	48.969	5.153	0.0	44.652	3.643	0.0	42.343	4.603
189	14997	14998	SN	1	0.0	48.35	4.197	0.0	53.859	5.55	0.0	44.543	3.842	0.0	44.704	5.245	0.0	49.292	4.187	0.0	56.185	5.163	0.0	43.429	3.565	0.0	43.293	4.617
190	14997	14998	SN	1	0.0	47.284	1.142	0.0	43.211	1.602	0.0	44.606	1.159	0.0	39.039	1.584	0.0	49.019	1.102	0.0	44.256	1.48	0.0	41.267	1.085	0.0	41.144	1.374
191	14997	14998	SN	1	0.0	46.797	1.147	0.0	42.892	1.577	0.0	45.29	1.168	0.0	39.043	1.564	0.0	47.221	1.097	0.0	44.59	1.473	0.0	43.385	1.081	0.0	41.228	1.386
192	14997	14998	SN	1	0.0	48.35	3.799	0.0	53.859	5.254	0.0	44.543	3.749	0.0	44.704	5.011	0.0	47.906	3.788	0.0	56.185	4.807	0.0	43.429	3.468	0.0	43.293	4.422
193	14997	14998	NS	1	0.0	50.446	4.785	0.0	53.625	5.436	0.0	43.321	4.711	0.0	43.522	5.508	0.0	50.959	4.856	0.0	52.858	5.051	0.0	39.774	4.718	0.0	45.707	4.989
194	14997	14998	NS	1	0.0	47.785	4.674	0.0	52.917	5.445	0.0	44.274	4.577	0.0	45.233	5.498	0.0	47.181	4.755	0.0	53.075	5.069	0.0	47.275	4.471	0.0	48.194	5.058
195	14998	14999	NS	1	0.0	48.746	6.7	0.0	48.124	8.306	0.0	48.468	6.453	0.0	46.804	7.604	0.0	48.658	6.782	0.0	46.925	7.779	0.0	48.569	6.36	0.0	43.443	6.894
196	14998	14999	NS	1	0.0	49.617	1.939	0.0	51.312	2.419	0.0	41.857	1.755	0.0	44.827	2.229	0.0	50.342	1.959	0.0	48.687	2.309	0.0	41.922	1.658	0.0	41.803	1.977
197	14998	14999	NS	1	0.0	49.985	6.721	0.0	48.124	8.296	0.0	48.186	6.509	0.0	46.804	7.583	0.0	50.333	6.832	0.0	46.925	7.738	0.0	47.273	6.417	0.0	43.443	6.879
198	14998	14999	SN	1	0.0	45.519	3.791	0.0	43.967	4.418	0.0	48.444	3.118	0.0	42.414	4.186	0.0	45.916	3.781	0.0	44.09	4.448	0.0	45.699	3.153	0.0	40.903	4.072
199	14998	14999	SN	1	0.0	42.929	0.95	0.0	47.832	1.282	0.0	41.238	0.957	0.0	46.665	1.439	0.0	42.798	0.964	0.0	45.584	1.217	0.0	40.215	0.955	0.0	46.475	1.334
200	14998	14999	SN	1	0.0	42.929	0.95	0.0	47.832	1.282	0.0	41.238	0.957	0.0	46.665	1.439	0.0	42.798	0.964	0.0	45.584	1.217	0.0	40.215	0.955	0.0	46.475	1.334
201	14998	14999	NS	1	0.0	49.617	1.925	0.0	51.312	2.421	0.0	41.67	1.75	0.0	44.827	2.227	0.0	50.342	1.939	0.0	48.687	2.322	0.0	41.736	1.663	0.0	41.803	1.988
202	14998	14999	SN	1	0.0	45.519	3.791	0.0	43.967	4.418	0.0	48.444	3.118	0.0	42.414	4.186	0.0	45.916	3.781	0.0	44.09	4.448	0.0	45.699	3.153	0.0	40.903	4.072
203	14999	15000	NS	1	0.0	48.891	5.634	0.119	56.483	7.307	0.0	44.124	4.78	0.0	49.687	6.17	0.0	49.959	5.695	0.558	55.371	6.983	0.0	44.961	4.738	0.0	49.394	5.616
204	14999	15000	NS	1	0.0	47.826	1.336	0.0	45.694	2.079	0.0	37.813	1.434	0.0	45.044	1.847	0.0	45.988	1.318	0.0	48.356	1.944	0.0	38.479	1.347	0.0	41.649	1.629
205	14999	15000	SN	1	0.0	44.029	1.078	0.0	44.954	1.502	0.0	38.742	1.096	0.0	42.474	1.611	0.0	44.192	1.067	0.0	45.666	1.373	0.0	37.918	1.066	0.0	39.499	1.437
206	14999	15000	NS	1	0.0	47.826	1.345	0.0	45.96	2.099	0.0	37.799	1.435	0.0	45.044	1.849	0.0	47.551	1.338	0.0	48.356	1.96	0.0	38.177	1.329	0.0	41.649	1.624
207	14999	15000	SN	1	0.0	51.227	4.052	0.0	52.816	5.26	0.0	41.52	3.719	0.0	48.774	4.782	0.0	52.797	3.951	0.0	54.03	4.895	0.0	44.183	3.691	0.0	45.977	4.312
208	14999	15000	NS	1	0.0	53.311	5.634	0.119	56.483	7.368	0.0	44.343	4.766	0.0	46.726	6.121	0.0	53.478	5.755	0.558	55.371	7.054	0.0	45.179	4.766	0.0	49.394	5.531
209	15000	15001	SN	1	0.0	43.567	1.111	0.0	50.092	1.507	0.0	45.039	0.996	0.0	42.069	1.357	0.0	45.087	1.129	0.0	51.899	1.405	0.0	43.861	0.934	0.0	37.992	1.204
210	15000	15001	NS	1	0.0	46.56	1.958	0.268	48.828	2.928	0.0	41.893	2.544	0.0	46.885	3.537	0.0	46.54	1.917	0.869	49.566	2.652	0.0	40.845	2.301	0.0	45.626	2.901
211	15000	15001	NS	1	0.0	40.904	0.574	0.0	51.156	0.908	0.0	36.65	0.751	0.0	43.947	1.26	0.0	41.395	0.549	0.0	50.593	0.785	0.0	37.162	0.686	0.0	47.826	0.967

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15000	15001	NS	1	0.0	46.56	1.945	0.268	48.828	2.913	0.0	42.527	2.536	0.0	46.885	3.526	0.0	46.54	1.905	0.869	49.566	2.639	0.0	40.845	2.294	0.0	45.626	2.879
213	15000	15001	SN	1	0.0	51.783	4.533	0.0	48.246	5.498	0.0	45.418	3.858	0.0	49.911	4.68	0.0	51.394	4.554	0.0	49.156	5.182	0.0	46.448	3.716	0.0	50.284	3.938
214	15000	15001	NS	1	0.0	40.904	0.571	0.0	51.156	0.903	0.0	36.65	0.746	0.0	43.947	1.253	0.0	41.395	0.546	0.0	50.593	0.781	0.0	37.162	0.682	0.0	47.826	0.963
215	15001	15002	NS	1	0.501	47.969	3.82	0.0	46.6	4.877	0.0	45.309	3.869	0.0	46.811	5.221	0.995	49.826	3.84	0.0	48.288	4.786	0.0	46.488	3.826	0.0	49.383	4.873
216	15001	15002	NS	1	0.0	42.167	1.164	0.0	39.77	1.587	0.0	36.234	1.251	0.0	46.902	1.751	0.0	42.1	1.138	0.0	41.908	1.53	0.0	35.771	1.264	0.0	44.366	1.594
217	15001	15002	SN	1	0.0	46.934	1.271	0.0	37.501	1.927	0.0	36.916	1.363	0.0	43.311	2.036	0.0	47.022	1.3	0.0	37.275	1.896	0.0	37.957	1.397	0.0	39.283	2.011
218	15001	15002	NS	1	0.0	42.167	1.125	0.0	39.77	1.545	0.0	36.234	1.215	0.0	46.902	1.704	0.0	42.1	1.105	0.0	41.908	1.487	0.0	35.771	1.221	0.0	44.366	1.55
219	15001	15002	SN	1	0.0	50.721	5.558	0.0	49.114	7.127	0.0	42.471	4.668	0.0	44.699	6.535	0.0	52.028	5.609	0.0	50.075	7.341	0.0	42.029	4.839	0.0	41.968	6.407
220	15001	15002	NS	1	0.0	47.969	3.926	0.0	46.6	5.004	0.0	45.309	3.978	0.0	46.811	5.358	0.0	49.826	3.947	0.0	48.288	4.91	0.0	46.488	3.927	0.0	49.383	5.001
221	15002	15003	SN	1	0.0	41.279	4.937	0.0	48.33	5.316	0.0	40.418	4.716	0.0	39.325	5.767	0.0	41.654	4.957	0.0	50.668	5.305	0.0	40.202	4.723	0.0	41.435	5.553
222	15002	15003	NS	1	0.0	49.997	6.63	0.0	53.079	8.638	0.0	45.853	7.051	0.0	47.214	8.965	0.0	49.171	6.569	0.0	54.153	8.091	0.0	43.644	7.122	0.0	45.632	8.489
223	15002	15003	NS	1	0.0	42.957	2.477	0.0	45.553	3.209	0.0	38.68	2.532	0.0	42.273	3.314	0.0	42.464	2.558	0.0	44.053	3.045	0.0	38.327	2.494	0.0	39.581	3.142
224	15002	15003	SN	1	0.0	37.886	1.275	0.0	40.312	1.758	0.0	37.648	1.553	0.0	37.484	1.973	0.0	38.476	1.293	0.0	40.709	1.715	0.0	37.879	1.487	0.0	37.625	1.896
225	15002	15003	SN	1	0.0	46.642	1.277	0.0	42.044	1.785	0.0	41.212	1.526	0.0	39.083	1.921	0.0	45.964	1.287	0.0	42.443	1.722	0.0	41.005	1.51	0.0	37.698	1.848
226	15002	15003	NS	1	0.0	49.997	7.173	0.0	53.079	9.375	0.0	40.774	7.694	0.0	47.214	9.714	0.0	49.171	7.118	0.0	54.153	8.781	0.0	42.087	7.764	0.0	45.632	9.205
227	15002	15003	NS	1	0.0	42.957	2.287	0.0	45.553	2.955	0.0	38.68	2.341	0.0	42.273	3.055	0.0	42.464	2.362	0.0	44.053	2.806	0.0	38.327	2.305	0.0	39.581	2.892
228	15002	15003	SN	1	0.0	45.126	4.978	0.0	43.57	5.255	0.0	41.014	4.666	0.0	41.008	5.696	0.0	45.416	4.998	0.0	45.751	5.244	0.0	41.503	4.68	0.0	41.346	5.503
229	15003	15004	SN	1	0.0	41.248	1.594	0.0	42.75	2.071	0.0	45.994	1.654	0.0	41.503	2.16	0.0	41.777	1.618	0.0	44.364	1.98	0.0	44.307	1.62	0.0	42.115	1.92
230	15003	15004	SN	1	0.0	51.014	7.137	0.0	48.359	7.811	0.0	40.757	5.554	0.0	41.54	6.473	0.0	51.748	7.208	0.0	49.574	7.668	0.0	39.282	5.369	0.0	44.196	6.231
231	15003	15004	NS	1	0.0	50.661	10.035	0.0	50.149	12.263	0.0	44.038	8.401	0.0	43.149	10.582	0.0	50.736	10.092	0.0	51.127	12.113	0.0	42.078	8.748	0.0	41.892	10.817
232	15003	15004	SN	1	0.0	49.178	6.738	0.0	49.875	7.715	0.0	39.06	5.161	0.0	41.274	6.839	0.0	50.304	6.782	0.0	51.101	7.693	0.0	38.795	5.029	0.0	43.146	6.629
233	15003	15004	SN	1	0.0	46.959	1.609	0.0	43.389	2.119	0.0	36.559	1.639	0.0	39.056	2.199	0.0	46.2	1.609	0.0	44.362	2.039	0.0	37.138	1.569	0.0	39.691	1.956
234	15003	15004	SN	1	0.0	41.726	1.555	0.0	43.389	2.194	0.0	37.943	1.596	0.0	38.098	2.33	0.0	42.786	1.557	0.0	44.362	2.117	0.0	39.546	1.538	0.0	39.691	2.081
235	15003	15004	NS	1	0.0	47.361	2.609	0.0	46.152	3.296	0.0	44.272	2.499	0.0	43.021	3.429	0.0	47.815	2.612	0.0	48.216	3.339	0.0	43.704	2.501	0.0	44.319	3.401
236	15003	15004	NS	1	0.0	50.661	8.909	0.0	50.149	10.791	0.0	44.038	7.631	0.0	43.149	9.31	0.0	50.736	8.97	0.0	51.127	10.669	0.0	42.078	7.887	0.0	41.892	9.544
237	15003	15004	NS	1	0.0	50.661	8.889	0.0	50.149	10.781	0.0	44.038	7.645	0.0	43.149	9.324	0.0	50.736	8.95	0.0	51.127	10.669	0.0	42.078	7.887	0.0	41.892	9.544
238	15003	15004	SN	1	0.0	51.022	7.117	0.0	49.875	7.709	0.0	43.799	5.483	0.0	41.39	6.616	0.0	51.001	7.259	0.0	51.101	7.607	0.0	41.13	5.327	0.0	44.047	6.359
239	15003	15004	NS	1	0.0	47.361	2.325	0.0	46.152	2.909	0.0	44.272	2.267	0.0	43.021	3.03	0.0	47.815	2.329	0.0	48.216	2.929	0.0	43.704	2.257	0.0	44.319	2.998
240	15003	15004	NS	1	0.0	47.361	2.322	0.0	46.152	2.911	0.0	40.217	2.264	0.0	43.021	3.028	0.0	47.815	2.329	0.0	48.216	2.929	0.0	38.609	2.257	0.0	44.319	2.989
241	15004	15005	NS	1	0.0	50.732	2.578	0.0	45.063	3.322	0.0	40.944	2.081	0.0	51.3	2.98	0.0	49.687	2.571	0.0	44.992	3.202	0.0	38.073	2.14	0.0	53.582	2.789
242	15004	15005	NS	1	0.0	47.626	10.186	0.0	50.807	11.055	0.0	46.705	7.71	0.0	46.667	9.58	0.0	48.252	10.207	0.0	50.666	10.913	0.0	47.412	7.76	0.0	47.043	9.338
243	15004	15005	NS	1	0.0	46.645	2.562	0.0	46.374	3.297	0.0	41.965	2.099	0.0	47.861	2.941	0.0	45.956	2.564	0.0	45.391	3.146	0.0	41.621	2.11	0.0	44.846	2.739
244	15004	15005	NS	1	0.0	51.724	9.933	0.0	52.443	10.933	0.0	50.531	7.667	0.0	45.79	9.715	0.0	52.13	10.024	0.0	54.292	10.791	0.0	48.14	7.845	0.0	48.574	9.417

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	14975	14976	SN	1	0.0	23.317	5.9	0.0	267.017	6.817	0.0	149.87	1.805	0.0	56.366	2.753	0.0	1.415	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.111	0.0	
2	14975	14976	SN	1	0.0	23.317	5.822	0.0	267.017	6.855	0.0	149.87	1.78	0.0	56.366	2.932	0.0	1.415	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.111	0.0	
3	14975	14976	SN	1	0.0	29.638	12.959	0.0	206.209	13.305	0.0	119.819	9.58	0.0	36.099	11.117	0.0	1.424	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.11	0.0	
4	14975	14976	SN	1	0.0	23.317	5.822	0.0	267.017	6.855	0.0	149.87	1.78	0.0	56.366	2.932	0.0	1.415	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.111	0.0	
5	14975	14976	SN	1	0.0	29.638	12.892	0.0	206.209	13.71	0.0	119.819	9.382	0.0	41.363	11.979	0.0	1.424	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.11	0.0	
6	14975	14976	SN	1	0.0	29.638	12.892	0.0	206.209	13.71	0.0	119.819	9.382	0.0	41.363	11.979	0.0	1.424	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.11	0.0	
7	14976	14977	NS	1	0.0	25.987	10.245	0.0	29.891	14.583	0.0	138.92	11.073	0.0	72.864	13.421	0.0	1.408	0.0	1.796	0.0	0.0	1.845	0.0	0.0	2.152	0.0	
8	14976	14977	NS	1	0.0	24.222	6.367	0.0	24.713	7.646	0.0	354.75	2.699	0.0	69.478	3.603	0.0	1.429	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.153	0.0	
9	14976	14977	NS	1	0.0	24.222	6.364	0.0	24.713	7.646	0.0	354.75	2.701	0.0	69.478	3.603	0.0	1.429	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.153	0.0	
10	14976	14977	SN	1	0.0	23.301	5.812	0.0	25.523	6.826	0.0	131.169	1.786	0.0	64.663	2.972	0.0	1.415	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0	
11	14976	14977	SN	1	0.0	23.301	5.812	0.0	25.523	6.826	0.0	131.169	1.786	0.0	64.663	2.972	0.0	1.415	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0	
12	14976	14977	SN	1	0.0	29.45	12.92	0.0	27.095	13.602	0.0	135.884	9.521	0.0	19.633	11.742	0.0	1.421	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.113	0.0	
13	14976	14977	SN	1	0.0	23.301	5.829	0.0	25.523	6.807	0.0	131.169	1.791	0.0	14.014	2.854	0.0	1.415	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0	
14	14976	14977	SN	1	0.0	29.45	12.898	0.0	27.095	13.826	0.0	135.884	9.468	0.0	37.778	12.034	0.0	1.421	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.113	0.0	
15	14976	14977	SN	1	0.0	29.45	12.898	0.0	27.095	13.826	0.0	135.884	9.468	0.0	37.778	12.034	0.0	1.421	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.113	0.0	
16	14976	14977	NS	1	0.0	25.987	10.245	0.0	29.891	14.583	0.0	138.92	11.073	0.0	72.864	13.421	0.0	1.408	0.0	1.796	0.0	0.0	1.845	0.0	0.0	2.152	0.0	
17	14977	14978	SN	1	0.0	29.318	12.962	0.0	263.7	13.791	0.0	132.928	9.546	0.0	266.226	12.029	0.0	1.412	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0	
18	14977	14978	NS	1	0.0	202.376	6.365	0.0	24.702	7.662	0.0	354.138	2.694	0.0	135.713	3.571	0.0	1.426	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0	
19	14977	14978	SN	1	0.0	23.306	5.846	0.0	263.771	6.854	0.0	128.329	1.827	0.0	279.291	2.988	0.0	1.414	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.111	0.0	
20	14977	14978	NS	1	0.0	69.117	10.285	0.0	29.919	14.493	0.0	354.138	10.992	0.0	70.686	13.44	0.0	1.405	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.153	0.0	
21	14977	14978	NS	1	0.0	53.19	6.359	0.0	24.702	7.647	0.0	329.48	2.707	0.0	119.609	3.559	0.0	1.424	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.153	0.0	
22	14977	14978	NS	1	0.0	46.23	10.236	0.0	34.64	14.563	0.0	347.674	11.003	0.0	75.01	13.421	0.0	1.408	0.0	1.796	0.0	0.0	1.843	0.0	0.0	2.152	0.0	
23	14977	14978	SN	1	0.0	29.318	12.931	0.0	263.7	13.915	0.0	132.928	9.493	0.0	266.226	12.255	0.0	1.412	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.113	0.0	
24	14977	14978	SN	1	0.0	23.306	5.836	0.0	263.771	6.871	0.0	128.329	1.826	0.0	279.291	3.091	0.0	1.414	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.111	0.0	
25	14977	14978	SN	1	0.0	29.318	12.971	0.0	263.7	13.791	0.0	132.928	9.546	0.0	266.226	12.029	0.0	1.412	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.113	0.0	
26	14977	14978	SN	1	0.0	23.306	5.851	0.0	263.771	6.856	0.0	128.34	1.827	0.0	279.291	2.983	0.0	1.414	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.112	0.0	
27	14978	14979	SN	1	0.0	28.562	12.893	0.0	27.217	13.753	0.0	161.275	9.545	0.0	77.193	12.142	0.0	1.424	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.111	0.0	
28	14978	14979	SN	1	0.0	23.306	5.814	0.0	25.507	6.808	0.0	144.052	1.827	0.0	65.353	3.067	0.0	1.418	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.113	0.0	
29	14978	14979	NS	1	0.0	159.403	10.182	0.0	29.897	14.499	0.0	354.463	11.037	0.0	75.693	13.362	0.0	1.393	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.151	0.0	
30	14978	14979	SN	1	0.0	28.562	12.893	0.0	27.217	13.753	0.0	161.275	9.545	0.0	77.193	12.142	0.0	1.424	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.111	0.0	
31	14978	14979	SN	1	0.0	23.306	5.814	0.0	25.507	6.808	0.0	144.052	1.827	0.0	65.353	3.065	0.0	1.418	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.113	0.0	

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

32	14978	14979	NS	1	0.0	158.275	6.377	0.0	24.702	7.643	0.0	348.248	2.686	0.0	129.36	3.537	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.152	0.0
33	14979	14980	NS	1	0.0	197.991	6.359	0.0	24.702	7.654	0.0	322.592	2.696	0.0	72.969	3.556	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
34	14979	14980	SN	1	0.0	28.303	12.933	0.0	85.458	13.804	0.0	121.832	9.531	0.0	250.014	12.206	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.111	0.0
35	14979	14980	SN	1	0.0	28.297	12.923	0.0	180.332	13.824	0.0	121.887	9.553	0.0	81.98	12.185	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.111	0.0
36	14979	14980	NS	1	0.0	242.266	10.237	0.0	29.864	14.533	0.0	177.784	11.097	0.0	66.588	13.411	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.844	0.0	0.0	2.152	0.0
37	14979	14980	NS	1	0.0	242.266	10.237	0.0	29.864	14.533	0.0	177.784	11.097	0.0	66.588	13.411	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.844	0.0	0.0	2.152	0.0
38	14979	14980	SN	1	0.0	23.312	5.83	0.0	94.58	6.815	0.0	160.757	1.818	0.0	250.014	3.06	0.0	1.415	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.112	0.0
39	14979	14980	SN	1	0.0	23.312	5.825	0.0	199.618	6.806	0.0	160.768	1.818	0.0	62.628	3.053	0.0	1.414	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.112	0.0
40	14979	14980	NS	1	0.0	197.991	6.359	0.0	24.702	7.654	0.0	322.592	2.696	0.0	72.969	3.556	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
41	14980	14981	SN	1	0.0	29.141	12.986	0.0	27.266	13.379	0.0	120.442	9.72	0.0	61.236	11.31	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.112	0.0
42	14980	14981	SN	1	0.0	29.141	12.958	0.0	27.266	13.858	0.0	120.442	9.543	0.0	78.192	12.112	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.112	0.0
43	14980	14981	SN	1	0.0	29.141	12.958	0.0	27.266	13.858	0.0	120.442	9.543	0.0	78.192	12.112	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.112	0.0
44	14980	14981	SN	1	0.0	23.301	5.828	0.0	25.512	6.822	0.0	125.251	1.827	0.0	68.336	3.051	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.841	0.0	0.0	2.112	0.0
45	14980	14981	SN	1	0.0	23.301	5.828	0.0	25.512	6.822	0.0	125.251	1.827	0.0	68.336	3.051	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.841	0.0	0.0	2.112	0.0
46	14980	14981	NS	1	0.0	255.601	6.377	0.0	24.707	7.65	0.0	316.448	2.698	0.0	128.643	3.56	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.153	0.0
47	14980	14981	NS	1	0.0	255.411	6.377	0.0	24.713	7.645	0.0	316.498	2.699	0.0	138.371	3.554	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.151	0.0
48	14980	14981	SN	1	0.0	23.301	5.892	0.0	25.512	6.786	0.0	125.251	1.845	0.0	12.017	2.885	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.841	0.0	0.0	2.112	0.0
49	14980	14981	NS	1	0.0	212.755	10.36	0.0	29.836	14.523	0.0	334.548	11.086	0.0	75.445	13.389	0.0	1.396	0.0	0.0	1.793	0.0	0.0	1.842	0.0	0.0	2.151	0.0
50	14980	14981	NS	1	0.0	212.755	10.38	0.0	29.836	14.523	0.0	334.532	11.086	0.0	75.445	13.389	0.0	1.396	0.0	0.0	1.793	0.0	0.0	1.842	0.0	0.0	2.151	0.0
51	14981	14982	SN	1	0.0	28.959	12.968	0.0	27.2	13.466	0.0	119.372	9.646	0.0	15.938	11.484	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.111	0.0
52	14981	14982	NS	1	0.0	203.357	10.39	0.0	29.781	14.513	0.0	358.13	11.128	0.0	70.25	13.396	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.152	0.0
53	14981	14982	NS	1	0.0	25.976	10.347	0.673	29.875	14.534	0.0	351.898	11.095	0.0	91.56	13.365	0.0	1.401	0.0	0.005	1.796	0.0	0.0	1.844	0.0	0.0	2.152	0.0
54	14981	14982	SN	1	0.0	23.295	5.882	0.0	25.512	6.833	0.0	149.07	1.806	0.0	12.343	2.891	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.112	0.0
55	14981	14982	NS	1	0.0	24.216	6.382	0.0	24.713	7.652	0.0	353.652	2.706	0.0	146.716	3.561	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.153	0.0
56	14981	14982	NS	1	0.0	53.68	6.372	0.0	24.713	7.666	0.0	348.689	2.711	0.0	69.704	3.549	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.153	0.0
57	14981	14982	SN	1	0.0	23.301	5.855	0.0	25.523	6.853	0.0	149.214	1.792	0.0	66.169	3.051	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.112	0.0
58	14981	14982	SN	1	0.0	29.141	12.934	0.0	27.244	13.832	0.0	119.576	9.48	0.0	37.993	12.094	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.111	0.0
59	14981	14982	SN	1	0.0	28.959	12.934	0.0	27.239	13.852	0.0	119.372	9.53	0.0	37.993	12.058	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.111	0.0
60	14981	14982	SN	1	0.0	23.295	5.848	0.0	25.512	6.862	0.0	149.07	1.792	0.0	66.169	3.038	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.112	0.0
61	14982	14983	SN	1	0.0	29.362	12.984	0.0	27.095	13.28	0.0	134.097	9.6	0.0	14.416	11.205	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.112	0.0
62	14982	14983	NS	1	0.0	46.224	10.326	0.722	29.886	14.534	0.0	352.494	11.066	0.0	73.752	13.521	0.0	1.41	0.0	0.004	1.796	0.0	0.0	1.844	0.0	0.0	2.153	0.0
63	14982	14983	SN	1	0.0	23.306	5.826	0.0	25.512	6.871	0.0	128.863	1.781	0.0	65.237	2.965	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.845	0.0	0.0	2.111	0.0
64	14982	14983	SN	1	0.0	23.306	5.826	0.0	25.512	6.871	0.0	128.863	1.781	0.0	65.237	2.965	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.845	0.0	0.0	2.111	0.0
65	14982	14983	SN	1	0.0	29.362	12.909	0.0	27.095	13.846	0.0	134.097	9.376	0.0	38.015	12.112	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.112	0.0
66	14982	14983	NS	1	0.0	46.224	10.326	0.722	29.886	14.534	0.0	352.494	11.066	0.0	73.752	13.521	0.0	1.41	0.0	0.004	1.796	0.0	0.0	1.844	0.0	0.0	2.153	0.0
67	14982	14983	NS	1	0.0	202.376	6.396	0.0	24.707	7.652	0.0	330.688	2.696	0.0	133.507	3.642	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
68	14982	14983	SN	1	0.0	23.306	5.91	0.0	25.512	6.825	0.0	128.863	1.814	0.0	11.995	2.771	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.845	0.0	0.0	2.111	0.0

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

69	14982	14983	NS	1	0.0	202.376	6.394	0.0	24.707	7.652	0.0	330.688	2.696	0.0	133.507	3.642	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
70	14982	14983	SN	1	0.0	29.362	12.909	0.0	27.095	13.846	0.0	134.097	9.376	0.0	38.015	12.112	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.112	0.0
71	14983	14984	SN	1	0.0	28.557	12.931	0.0	27.09	13.887	0.0	128.979	9.398	0.0	81.084	12.162	0.0	1.423	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.108	0.0
72	14983	14984	SN	1	0.0	23.328	5.806	0.0	25.523	6.898	0.0	125.907	1.787	0.0	189.471	2.933	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0
73	14983	14984	SN	1	0.0	23.328	5.808	0.0	25.523	6.903	0.0	125.819	1.789	0.0	189.476	2.934	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0
74	14983	14984	NS	1	0.0	197.79	10.336	0.0	29.902	14.552	0.0	348.959	11.059	0.0	79.372	13.421	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.843	0.0	0.0	2.153	0.0
75	14983	14984	NS	1	0.0	166.01	6.376	0.0	24.713	7.633	0.0	356.719	2.726	0.0	127.915	3.584	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.152	0.0
76	14983	14984	NS	1	0.0	220.002	10.376	0.0	29.902	14.544	0.0	354.231	11.047	0.0	74.916	13.419	0.0	1.406	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.152	0.0
77	14983	14984	SN	1	0.0	29.4	12.931	0.0	27.095	13.877	0.0	129.051	9.391	0.0	81.09	12.162	0.0	1.423	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.111	0.0
78	14983	14984	NS	1	0.0	253.866	6.396	0.0	24.718	7.65	0.0	356.719	2.719	0.0	137.312	3.593	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.153	0.0
79	14984	14985	NS	1	0.0	211.806	10.275	0.0	29.897	14.559	0.0	354.551	11.041	0.0	77.1	13.511	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.154	0.0
80	14984	14985	NS	1	0.0	105.703	6.388	0.0	24.713	7.639	0.0	350.889	2.696	0.0	131.775	3.592	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
81	14984	14985	NS	1	0.0	105.703	6.388	0.0	24.713	7.639	0.0	350.889	2.696	0.0	131.775	3.592	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
82	14984	14985	SN	1	0.0	23.301	5.804	0.0	120.666	6.888	0.0	134.996	1.78	0.0	60.284	2.937	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.111	0.0
83	14984	14985	SN	1	0.0	28.562	12.947	0.0	179.075	13.839	0.0	131.384	9.47	0.0	39.515	12.081	0.0	1.423	0.0	0.0	1.759	0.0	0.0	1.798	0.0	0.0	2.112	0.0
84	14984	14985	NS	1	0.0	211.806	10.275	0.0	29.897	14.559	0.0	354.551	11.041	0.0	77.1	13.511	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.154	0.0
85	14985	14986	SN	1	0.0	23.317	5.82	0.0	72.812	6.874	0.0	139.105	1.791	0.0	127.179	2.983	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.843	0.0	0.0	2.113	0.0
86	14985	14986	NS	1	0.0	121.846	10.37	0.0	29.869	14.554	0.0	262.735	11.046	0.0	73.741	13.517	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.151	0.0
87	14985	14986	SN	1	0.0	28.904	12.958	0.0	39.518	13.746	0.0	146.76	9.409	0.0	102.312	12.106	0.0	1.425	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.11	0.0
88	14985	14986	NS	1	0.0	217.616	6.387	0.0	24.707	7.644	0.0	166.131	2.696	0.0	124.501	3.611	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0
89	14986	14987	NS	1	0.0	210.621	10.4	0.0	29.842	14.564	0.0	141.744	11.065	0.0	76.151	13.496	0.0	1.396	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
90	14986	14987	SN	1	0.0	28.998	12.941	0.0	67.498	13.7	0.0	119.714	9.345	0.0	141.634	12.109	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.11	0.0
91	14986	14987	NS	1	0.0	105.764	6.421	0.0	24.696	7.659	0.0	129.225	2.796	0.0	13.015	3.567	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
92	14986	14987	SN	1	0.0	23.312	5.805	0.0	67.498	6.856	0.0	125.218	1.788	0.0	248.955	2.989	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.844	0.0	0.0	2.112	0.0
93	14986	14987	NS	1	0.0	105.764	6.364	0.0	24.696	7.643	0.0	129.225	2.748	0.0	126.062	3.648	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
94	14986	14987	NS	1	0.0	210.621	10.408	0.0	28.75	14.352	0.0	141.744	11.212	0.0	16.694	13.221	0.0	1.396	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
95	14987	14988	NS	1	0.0	169.344	10.396	0.673	29.897	14.564	0.0	265.379	11.166	0.0	71.397	13.485	0.0	1.409	0.0	0.002	1.797	0.0	0.0	1.844	0.0	0.0	2.151	0.0
96	14987	14988	SN	1	0.0	23.317	5.808	0.0	69.354	6.881	0.0	143.622	1.787	0.0	65.822	2.973	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.839	0.0	0.0	2.111	0.0
97	14987	14988	SN	1	0.0	28.948	12.931	0.0	265.318	13.7	0.0	117.453	9.409	0.0	38.98	12.073	0.0	1.425	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.11	0.0
98	14987	14988	NS	1	0.0	221.168	6.419	0.0	24.691	7.637	0.0	330.147	2.791	0.0	67.768	3.671	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0
99	14987	14988	NS	1	0.0	238.562	10.477	0.673	28.733	14.097	0.0	265.379	11.691	0.0	14.295	12.897	0.0	1.41	0.0	0.002	1.796	0.0	0.0	1.844	0.0	0.0	2.151	0.0
100	14987	14988	NS	1	0.0	142.055	6.424	0.0	24.685	7.644	0.0	330.131	2.786	0.0	67.768	3.667	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0
101	14987	14988	NS	1	0.0	238.562	10.386	0.673	29.897	14.574	0.0	265.379	11.158	0.0	71.397	13.485	0.0	1.41	0.0	0.002	1.796	0.0	0.0	1.844	0.0	0.0	2.151	0.0
102	14987	14988	NS	1	0.0	221.168	6.579	0.0	24.691	7.695	0.0	330.147	2.934	0.0	13.021	3.657	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0
103	14988	14989	NS	1	0.0	41.961	10.386	0.673	29.908	14.554	0.0	352.566	11.187	0.0	69.732	13.471	0.0	1.41	0.0	0.002	1.796	0.0	0.0	1.844	0.0	0.0	2.153	0.0
104	14988	14989	NS	1	0.0	41.961	10.539	0.673	28.728	13.974	0.0	352.566	11.97	0.0	14.295	12.787	0.0	1.41	0.0	0.002	1.796	0.0	0.0	1.844	0.0	0.0	2.153	0.0
105	14988	14989	SN	1	0.0	29.384	12.901	0.0	145.356	13.816	0.0	134.086	9.422	0.0	142.668	12.162	0.0	1.427	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.11	0.0

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

106	14988	14989	SN	1	0.0	29.384	12.901	0.0	145.356	13.816	0.0	134.086	9.422	0.0	142.668	12.162	0.0	1.427	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.11	0.0
107	14988	14989	NS	1	0.0	41.961	10.386	0.673	29.908	14.554	0.0	352.566	11.187	0.0	69.715	13.464	0.0	1.41	0.0	0.002	1.796	0.0	0.0	1.844	0.0	0.0	2.153	0.0
108	14988	14989	NS	1	0.0	69.867	6.675	0.0	24.691	7.723	0.0	357.899	3.013	0.0	13.037	3.749	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.154	0.0
109	14988	14989	SN	1	0.0	23.306	5.793	0.0	114.911	6.869	0.0	129.123	1.805	0.0	49.674	2.956	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.109	0.0
110	14988	14989	SN	1	0.0	23.306	5.793	0.0	114.911	6.869	0.0	129.123	1.805	0.0	49.674	2.956	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.109	0.0
111	14988	14989	NS	1	0.0	69.867	6.449	0.0	24.691	7.623	0.0	357.899	2.809	0.0	77.833	3.703	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.154	0.0
112	14988	14989	NS	1	0.0	69.867	6.449	0.0	24.691	7.621	0.0	357.899	2.809	0.0	77.844	3.699	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.154	0.0
113	14989	14990	NS	1	0.0	207.312	10.668	0.0	28.744	13.955	0.0	356.735	12.871	0.0	14.295	12.878	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.154	0.0
114	14989	14990	SN	1	0.0	23.306	5.937	0.0	25.523	6.807	0.0	124.738	1.835	0.0	12.006	2.656	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.109	0.0
115	14989	14990	NS	1	0.0	264.268	6.992	0.0	24.691	7.931	0.0	163.357	3.311	0.0	13.021	4.117	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.153	0.0
116	14989	14990	NS	1	0.761	106.873	10.356	0.0	29.902	14.62	0.0	356.735	11.067	0.0	76.013	13.455	0.002	1.405	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.153	0.0
117	14989	14990	NS	1	0.0	264.268	6.457	0.0	24.691	7.58	0.0	163.313	2.82	0.0	129.762	3.714	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
118	14989	14990	NS	1	0.0	264.268	6.455	0.0	24.691	7.571	0.0	163.357	2.82	0.0	129.762	3.71	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.153	0.0
119	14989	14990	SN	1	0.0	23.306	5.828	0.0	25.523	6.864	0.0	124.738	1.78	0.0	50.523	2.858	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.109	0.0
120	14989	14990	NS	1	0.607	207.312	10.366	0.0	29.902	14.61	0.0	356.735	11.081	0.0	76.013	13.483	0.002	1.407	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.154	0.0
121	14989	14990	SN	1	0.0	23.306	5.828	0.0	25.523	6.864	0.0	124.738	1.78	0.0	50.523	2.858	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.109	0.0
122	14989	14990	SN	1	0.0	29.489	12.925	0.0	27.239	13.857	0.0	127.49	9.365	0.0	62.739	12.005	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.11	0.0
123	14989	14990	SN	1	0.0	29.489	12.925	0.0	27.239	13.857	0.0	127.49	9.365	0.0	62.739	12.005	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.11	0.0
124	14989	14990	SN	1	0.0	29.489	13.037	0.0	26.737	13.221	0.0	127.49	9.628	0.0	14.306	10.991	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.11	0.0
125	14990	14991	SN	1	0.0	28.816	12.906	0.0	72.299	13.778	0.0	128.665	9.44	0.0	74.069	11.946	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.112	0.0
126	14990	14991	SN	1	0.0	28.816	12.906	0.0	72.299	13.778	0.0	128.665	9.44	0.0	74.069	11.946	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.112	0.0
127	14990	14991	NS	1	0.0	24.222	6.415	0.0	24.696	7.623	0.0	133.598	2.787	0.0	126.1	3.672	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.153	0.0
128	14990	14991	SN	1	0.0	23.301	5.806	0.0	72.299	6.863	0.0	132.448	1.783	0.0	253.649	2.913	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.851	0.0	0.0	2.111	0.0
129	14990	14991	SN	1	0.0	23.301	5.806	0.0	72.299	6.863	0.0	132.448	1.781	0.0	253.649	2.916	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.851	0.0	0.0	2.111	0.0
130	14990	14991	SN	1	0.0	28.816	12.923	0.0	72.299	13.445	0.0	128.665	9.543	0.0	74.069	11.425	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.112	0.0
131	14990	14991	SN	1	0.0	23.301	5.826	0.0	72.299	6.831	0.0	132.448	1.791	0.0	253.649	2.767	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.851	0.0	0.0	2.111	0.0
132	14990	14991	NS	1	0.0	25.97	10.392	0.0	30.068	14.63	0.0	142.753	11.065	0.0	68.833	13.498	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.153	0.0
133	14991	14992	SN	1	0.0	28.937	12.917	0.0	27.31	13.652	0.0	111.144	9.506	0.0	88.122	11.767	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.112	0.0
134	14991	14992	SN	1	0.0	28.937	12.895	0.0	27.261	13.809	0.0	111.144	9.468	0.0	88.122	11.989	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.112	0.0
135	14991	14992	SN	1	0.0	23.306	5.816	0.0	25.529	6.856	0.0	128.731	1.792	0.0	107.998	2.982	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.113	0.0
136	14991	14992	NS	1	0.0	204.107	6.367	0.0	24.691	7.63	0.0	201.058	2.753	0.0	75.743	3.643	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
137	14991	14992	NS	1	0.0	41.354	10.431	0.0	30.068	14.564	0.0	269.51	11.118	0.0	75.418	13.389	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.152	0.0
138	14991	14992	NS	1	0.0	204.769	10.405	0.0	30.068	14.559	0.0	354.744	11.123	0.0	77.668	13.399	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.152	0.0
139	14991	14992	NS	1	0.0	157.806	6.378	0.0	24.691	7.634	0.0	185.754	2.741	0.0	132.437	3.627	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0
140	14991	14992	SN	1	0.0	23.306	5.821	0.0	25.529	6.853	0.0	128.731	1.794	0.0	107.998	2.88	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.113	0.0
141	14991	14992	SN	1	0.0	23.317	5.815	0.0	25.529	6.848	0.0	128.571	1.796	0.0	33.462	2.876	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.113	0.0
142	14991	14992	SN	1	0.0	28.943	12.948	0.0	229.361	13.663	0.0	111.022	9.52	0.0	33.49	11.789	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.112	0.0

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



143	14992	14993	NS	1	0.0	265.39	10.548	0.0	84.76	14.635	0.0	276.814	11.292	0.0	77.508	13.467	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.977	0.0	0.0	2.152	0.0
144	14992	14993	SN	1	0.0	29.4	12.92	0.0	264.541	13.588	0.0	149.622	9.481	0.0	33.705	11.724	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.11	0.0
145	14992	14993	SN	1	0.0	23.312	5.828	0.0	69.067	6.836	0.0	154.343	1.805	0.0	249.416	3.012	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0
146	14992	14993	SN	1	0.0	23.312	5.844	0.0	69.067	6.81	0.0	154.343	1.811	0.0	249.416	2.9	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0
147	14992	14993	SN	1	0.0	29.4	12.909	0.0	264.541	13.781	0.0	149.622	9.422	0.0	36.934	12.009	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.11	0.0
148	14992	14993	SN	1	0.0	29.4	12.909	0.0	264.541	13.781	0.0	149.622	9.422	0.0	36.934	12.009	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.11	0.0
149	14992	14993	NS	1	0.0	270.858	6.443	0.0	84.892	7.657	0.0	278.364	2.874	0.0	122.102	3.661	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.994	0.0	0.0	2.152	0.0
150	14992	14993	SN	1	0.0	23.312	5.828	0.0	69.067	6.836	0.0	154.343	1.805	0.0	249.416	3.012	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0
151	14993	14994	SN	1	0.0	29.042	12.903	0.0	27.316	13.802	0.0	120.729	9.502	0.0	37.585	11.987	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.112	0.0
152	14993	14994	SN	1	0.0	29.042	12.932	0.0	27.31	13.448	0.0	120.729	9.591	0.0	16.578	11.497	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.112	0.0
153	14993	14994	NS	1	0.0	42.479	10.36	0.0	30.029	14.523	0.0	139.61	11.065	0.0	77.21	13.425	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.152	0.0
154	14993	14994	SN	1	0.0	23.306	5.859	0.0	25.512	6.799	0.0	123.564	1.823	0.0	12.762	2.868	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
155	14993	14994	SN	1	0.0	23.306	5.842	0.0	25.512	6.831	0.0	123.564	1.812	0.0	66.654	3.014	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
156	14993	14994	NS	1	0.0	69.222	6.4	0.0	24.696	7.63	0.0	137.15	2.734	0.0	124.683	3.584	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0
157	14994	14995	NS	1	0.0	167.096	10.296	0.0	29.913	14.519	0.0	211.635	11.031	0.0	77.16	13.439	0.0	1.41	0.0	0.0	1.797	0.0	0.0	1.843	0.0	0.0	2.15	0.0
158	14994	14995	SN	1	0.0	29.4	12.981	0.0	48.882	13.373	0.0	190.146	9.578	0.0	15.354	11.401	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.852	0.0	0.0	2.111	0.0
159	14994	14995	SN	1	0.0	29.4	12.947	0.0	48.882	13.734	0.0	190.146	9.433	0.0	38.158	12.019	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.852	0.0	0.0	2.111	0.0
160	14994	14995	SN	1	0.0	23.317	5.833	0.0	226.785	6.84	0.0	179.155	1.819	0.0	50.313	3.036	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
161	14994	14995	SN	1	0.0	23.317	5.833	0.0	226.785	6.84	0.0	179.155	1.819	0.0	50.313	3.036	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
162	14994	14995	SN	1	0.0	23.317	5.869	0.0	226.785	6.789	0.0	179.155	1.838	0.0	11.89	2.878	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
163	14994	14995	NS	1	0.0	254.978	6.391	0.0	24.707	7.652	0.0	311.534	2.743	0.0	108.706	3.583	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.154	0.0
164	14994	14995	NS	1	0.0	254.972	6.391	0.0	24.707	7.652	0.0	311.512	2.749	0.0	108.69	3.585	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.154	0.0
165	14994	14995	SN	1	0.0	29.4	12.947	0.0	48.882	13.734	0.0	190.146	9.426	0.0	38.158	12.019	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.852	0.0	0.0	2.111	0.0
166	14994	14995	NS	1	0.0	167.091	10.306	0.0	29.913	14.509	0.0	211.63	11.002	0.0	77.138	13.446	0.0	1.41	0.0	0.0	1.797	0.0	0.0	1.843	0.0	0.0	2.15	0.0
167	14995	14996	SN	1	0.0	23.301	5.818	0.0	25.512	6.86	0.0	124.363	1.817	0.0	67.702	3.032	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.826	0.0	0.0	2.112	0.0
168	14995	14996	NS	1	0.0	150.959	10.357	0.0	29.88	14.529	0.0	332.199	11.045	0.0	92.834	13.446	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.845	0.0	0.0	2.15	0.0
169	14995	14996	SN	1	0.0	29.456	12.939	0.0	27.332	13.796	0.0	127.441	9.427	0.0	63.125	12.062	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.11	0.0
170	14995	14996	NS	1	0.0	122.673	6.398	0.0	24.707	7.639	0.0	334.333	2.749	0.0	151.646	3.599	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.155	0.0
171	14995	14996	SN	1	0.0	23.295	5.845	0.0	25.518	6.833	0.0	124.352	1.822	0.0	13.821	2.894	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.112	0.0
172	14995	14996	SN	1	0.0	29.456	12.957	0.0	27.332	13.617	0.0	127.441	9.488	0.0	18.53	11.722	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.11	0.0
173	14995	14996	SN	1	0.0	23.295	5.827	0.0	25.518	6.853	0.0	124.352	1.814	0.0	67.724	3.027	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.112	0.0
174	14995	14996	SN	1	0.0	29.456	12.939	0.0	27.321	13.796	0.0	127.468	9.406	0.0	63.103	12.077	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.11	0.0
175	14996	14997	SN	1	0.0	28.959	12.916	0.0	193.519	13.839	0.0	127.352	9.46	0.0	211.663	12.139	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.112	0.0
176	14996	14997	SN	1	0.0	28.959	12.916	0.0	193.519	13.839	0.0	127.352	9.46	0.0	211.663	12.139	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.112	0.0
177	14996	14997	SN	1	0.0	23.317	5.951	0.0	193.519	6.848	0.0	133.48	1.859	0.0	164.482	2.779	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.111	0.0
178	14996	14997	NS	1	0.0	101.523	6.405	0.0	24.707	7.605	0.0	310.359	2.759	0.0	115.776	3.65	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.154	0.0
179	14996	14997	NS	1	0.0	68.168	6.405	0.0	24.707	7.602	0.0	310.266	2.755	0.0	115.71	3.636	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.154	0.0

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

180	14996	14997	NS	1	0.0	120.77	10.351	0.0	29.875	14.559	0.0	356.465	11.017	0.0	75.71	13.469	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.155	0.0
181	14996	14997	SN	1	0.0	23.317	5.834	0.0	193.519	6.908	0.0	133.48	1.806	0.0	164.482	3.003	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.111	0.0
182	14996	14997	SN	1	0.0	23.317	5.834	0.0	193.519	6.906	0.0	133.48	1.806	0.0	164.482	3.003	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.111	0.0
183	14996	14997	NS	1	0.0	40.301	10.332	0.0	29.875	14.559	0.0	356.459	10.996	0.0	75.655	13.462	0.0	1.406	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.155	0.0
184	14996	14997	SN	1	0.0	28.959	13.029	0.0	193.519	13.227	0.0	127.352	9.724	0.0	211.663	11.073	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.112	0.0
185	14997	14998	NS	1	0.0	217.975	6.445	0.0	24.718	7.601	0.0	248.321	2.791	0.0	71.717	3.693	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.153	0.0
186	14997	14998	NS	1	0.0	89.473	6.432	0.0	24.718	7.593	0.0	113.193	2.786	0.0	126.58	3.695	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.153	0.0
187	14997	14998	SN	1	0.0	23.295	5.949	0.0	25.545	6.841	0.0	125.135	1.879	0.0	11.984	2.705	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
188	14997	14998	SN	1	0.0	28.893	12.926	0.0	27.25	13.788	0.0	119.24	9.496	0.0	41.048	12.16	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
189	14997	14998	SN	1	0.0	28.893	12.926	0.0	27.25	13.788	0.0	119.24	9.496	0.0	41.048	12.16	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
190	14997	14998	SN	1	0.0	23.295	5.785	0.0	25.545	6.902	0.0	125.135	1.787	0.0	42.046	2.922	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
191	14997	14998	SN	1	0.0	23.295	5.785	0.0	25.545	6.902	0.0	125.135	1.787	0.0	42.046	2.922	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
192	14997	14998	SN	1	0.0	28.893	13.046	0.0	25.551	13.136	0.0	119.24	9.849	0.0	14.278	10.993	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
193	14997	14998	NS	1	0.0	89.473	10.38	0.0	29.869	14.574	0.0	259.544	11.077	0.0	76.493	13.467	0.0	1.406	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
194	14997	14998	NS	1	0.0	100.751	10.311	0.0	33.851	14.57	0.0	356.912	11.102	0.0	78.903	13.469	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.153	0.0
195	14998	14999	NS	1	0.0	25.976	10.4	0.0	29.875	14.533	0.0	191.611	11.093	0.0	76.388	13.453	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.154	0.0
196	14998	14999	NS	1	0.0	24.222	6.406	0.0	24.713	7.598	0.0	150.226	2.764	0.0	123.729	3.677	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
197	14998	14999	NS	1	0.0	25.976	10.4	0.0	29.875	14.533	0.0	191.611	11.093	0.0	76.388	13.453	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.154	0.0
198	14998	14999	SN	1	0.0	29.483	12.883	0.0	37.461	13.701	0.0	136.447	9.353	0.0	77.797	12.044	0.0	1.423	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
199	14998	14999	SN	1	0.0	23.306	5.784	0.0	25.518	6.879	0.0	124.269	1.788	0.0	213.745	2.882	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.11	0.0
200	14998	14999	SN	1	0.0	23.306	5.784	0.0	25.518	6.879	0.0	124.269	1.788	0.0	213.745	2.882	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.11	0.0
201	14998	14999	NS	1	0.0	24.222	6.406	0.0	24.713	7.598	0.0	150.226	2.764	0.0	123.729	3.677	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
202	14998	14999	SN	1	0.0	29.483	12.883	0.0	37.461	13.701	0.0	136.447	9.353	0.0	77.797	12.044	0.0	1.423	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
203	14999	15000	NS	1	0.0	270.464	10.315	0.645	29.941	14.523	0.0	355.522	11.095	0.0	68.347	13.478	0.0	1.408	0.0	0.001	1.796	0.0	0.0	1.843	0.0	0.0	2.152	0.0
204	14999	15000	NS	1	0.0	67.231	6.386	0.0	24.713	7.619	0.0	354.397	2.759	0.0	69.55	3.62	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.154	0.0
205	14999	15000	SN	1	0.0	23.306	5.822	0.0	48.066	6.888	0.0	134.141	1.803	0.0	63.577	2.922	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.11	0.0
206	14999	15000	NS	1	0.0	67.231	6.386	0.0	24.713	7.619	0.0	354.397	2.761	0.0	69.55	3.622	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.154	0.0
207	14999	15000	SN	1	0.0	29.406	12.966	0.0	48.066	13.771	0.0	144.537	9.404	0.0	86.817	12.104	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.11	0.0
208	14999	15000	NS	1	0.0	270.464	10.315	0.645	29.941	14.523	0.0	355.522	11.095	0.0	68.347	13.478	0.0	1.408	0.0	0.001	1.796	0.0	0.0	1.843	0.0	0.0	2.152	0.0
209	15000	15001	SN	1	0.0	23.317	5.834	0.0	124.063	6.899	0.0	129.216	1.798	0.0	50.247	2.965	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.109	0.0
210	15000	15001	NS	1	0.0	25.97	10.369	0.7	28.772	14.465	0.0	343.124	11.104	0.0	28.138	13.376	0.0	1.397	0.0	0.001	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
211	15000	15001	NS	1	0.0	24.178	6.414	0.0	24.707	7.635	0.0	333.065	2.803	0.0	16.942	3.633	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
212	15000	15001	NS	1	0.0	25.97	10.376	0.7	29.935	14.513	0.0	343.124	11.045	0.0	70.531	13.45	0.0	1.397	0.0	0.001	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
213	15000	15001	SN	1	0.0	29.307	12.931	0.0	94.916	13.806	0.0	133.805	9.393	0.0	38.147	12.078	0.0	1.424	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.112	0.0
214	15000	15001	NS	1	0.0	24.178	6.388	0.0	24.707	7.628	0.0	333.065	2.784	0.0	78.953	3.664	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
215	15001	15002	NS	1	0.607	25.992	10.315	0.0	29.913	14.59	0.0	354.303	11.139	0.0	74.706	13.49	0.002	1.403	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.154	0.0
216	15001	15002	NS	1	0.0	159.419	6.561	0.0	24.707	7.62	0.0	199.615	2.892	0.0	13.015	3.616	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0

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

217	15001	15002	SN	1	0.0	23.295	5.814	0.0	230.894	6.895	0.0	124.418	1.812	0.0	67.581	2.956	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0
218	15001	15002	NS	1	0.0	159.419	6.464	0.0	24.707	7.594	0.0	199.615	2.813	0.0	130.529	3.682	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
219	15001	15002	SN	1	0.0	29.478	12.941	0.0	38.332	13.836	0.0	127.01	9.365	0.0	63.025	12.071	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.851	0.0	0.0	2.111	0.0
220	15001	15002	NS	1	0.0	25.992	10.362	0.0	28.766	14.262	0.0	354.303	11.43	0.0	14.951	13.13	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.154	0.0
221	15002	15003	SN	1	0.0	28.976	12.916	0.0	179.119	13.839	0.0	127.104	9.411	0.0	245.089	12.112	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
222	15002	15003	NS	1	0.0	60.376	10.371	0.0	29.913	14.58	0.0	142.692	11.095	0.0	74.298	13.447	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.844	0.0	0.0	2.155	0.0
223	15002	15003	NS	1	0.0	24.205	6.774	0.0	24.718	7.73	0.0	132.032	3.096	0.0	13.015	3.802	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.154	0.0
224	15002	15003	SN	1	0.0	23.306	5.803	0.0	25.54	6.904	0.0	133.722	1.802	0.0	117.403	2.941	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0
225	15002	15003	SN	1	0.0	23.306	5.803	0.0	25.54	6.907	0.0	133.722	1.799	0.0	117.403	2.941	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0
226	15002	15003	NS	1	0.0	60.376	10.539	0.0	28.766	13.963	0.0	142.692	12.031	0.0	14.295	12.707	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.844	0.0	0.0	2.155	0.0
227	15002	15003	NS	1	0.0	24.205	6.504	0.0	24.718	7.573	0.0	132.032	2.851	0.0	116.874	3.712	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.154	0.0
228	15002	15003	SN	1	0.0	28.976	12.916	0.0	179.119	13.839	0.0	127.104	9.411	0.0	245.089	12.112	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
229	15003	15004	SN	1	0.0	23.317	5.812	0.0	268.037	6.893	0.0	124.154	1.819	0.0	42.206	2.89	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
230	15003	15004	SN	1	0.0	28.921	12.936	0.0	123.329	13.839	0.0	118.363	9.489	0.0	41.158	11.991	0.0	1.424	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.109	0.0
231	15003	15004	NS	1	0.0	25.976	10.69	0.0	28.766	13.782	0.0	243.683	12.593	0.0	14.284	12.772	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
232	15003	15004	SN	1	0.0	28.921	13.031	0.0	123.329	13.218	0.0	118.391	9.801	0.0	22.245	10.855	0.0	1.424	0.0	0.0	1.757	0.0	0.0	1.822	0.0	0.0	2.109	0.0
233	15003	15004	SN	1	0.0	23.317	5.812	0.0	268.037	6.893	0.0	124.181	1.815	0.0	42.987	2.897	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
234	15003	15004	SN	1	0.0	23.317	5.952	0.0	268.037	6.82	0.0	124.181	1.882	0.0	42.987	2.681	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
235	15003	15004	NS	1	0.0	24.2	6.915	0.0	24.713	7.852	0.0	144.755	3.279	0.0	13.015	3.986	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
236	15003	15004	NS	1	0.0	25.976	10.46	0.0	29.886	14.483	0.0	243.683	11.134	0.0	77.331	13.482	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
237	15003	15004	NS	1	0.0	25.976	10.46	0.0	29.886	14.483	0.0	243.683	11.134	0.0	77.331	13.482	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
238	15003	15004	SN	1	0.0	28.921	12.936	0.0	123.329	13.829	0.0	118.391	9.496	0.0	41.158	11.998	0.0	1.424	0.0	0.0	1.757	0.0	0.0	1.822	0.0	0.0	2.109	0.0
239	15003	15004	NS	1	0.0	24.2	6.498	0.0	24.713	7.562	0.0	144.755	2.884	0.0	121.457	3.728	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
240	15003	15004	NS	1	0.0	24.2	6.498	0.0	24.713	7.562	0.0	144.755	2.884	0.0	121.457	3.728	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
241	15004	15005	NS	1	0.0	255.576	6.501	0.0	24.707	7.567	0.0	178.744	2.865	0.0	125.273	3.74	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.155	0.0
242	15004	15005	NS	1	0.0	81.917	10.43	0.0	29.864	14.513	0.0	248.15	11.121	0.0	77.651	13.453	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
243	15004	15005	NS	1	0.0	255.576	6.494	0.0	24.718	7.562	0.0	264.954	2.872	0.0	125.279	3.741	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0
244	15004	15005	NS	1	0.0	81.912	10.43	0.0	29.869	14.513	0.0	248.15	11.128	0.0	77.651	13.467	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0

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