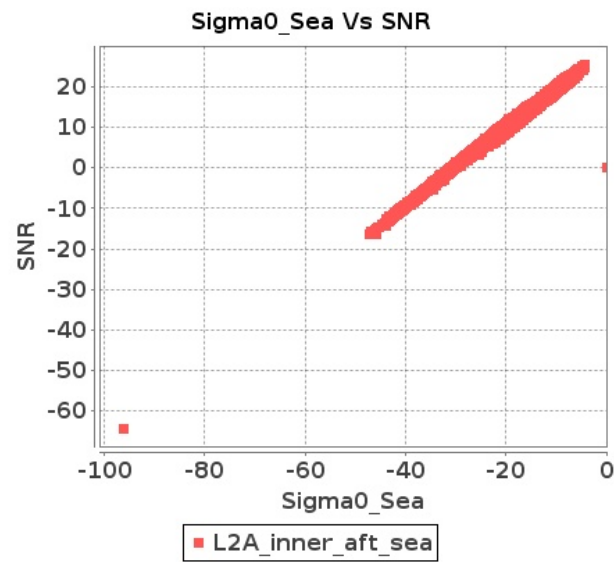


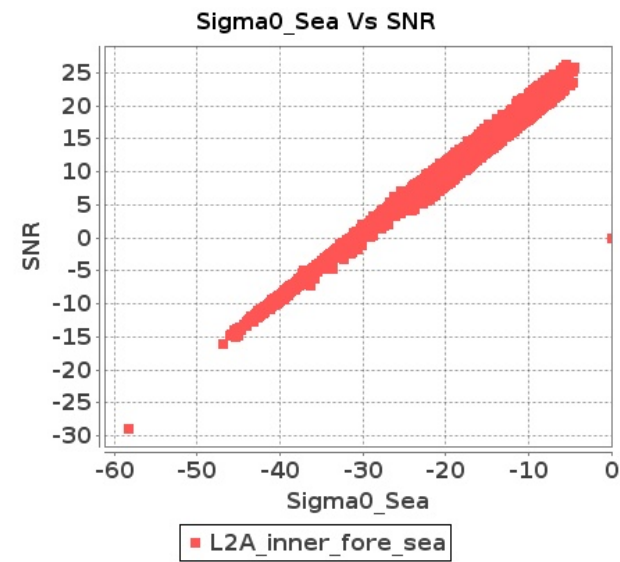
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-DEC-2018 To 23-DEC-2018

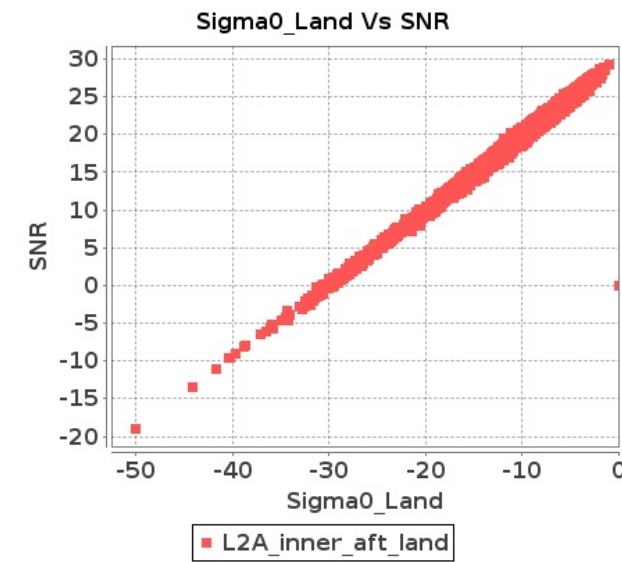
### Inner Sea Aft Sigma0VsSNR



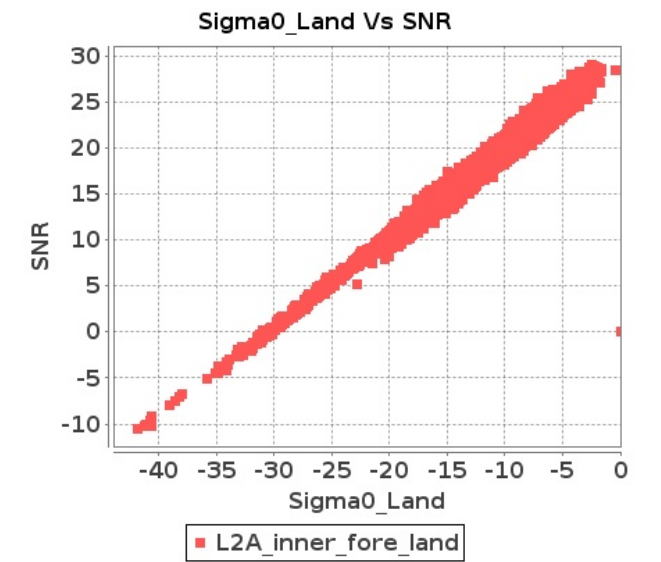
### Inner Sea Fore Sigma0VsSNR



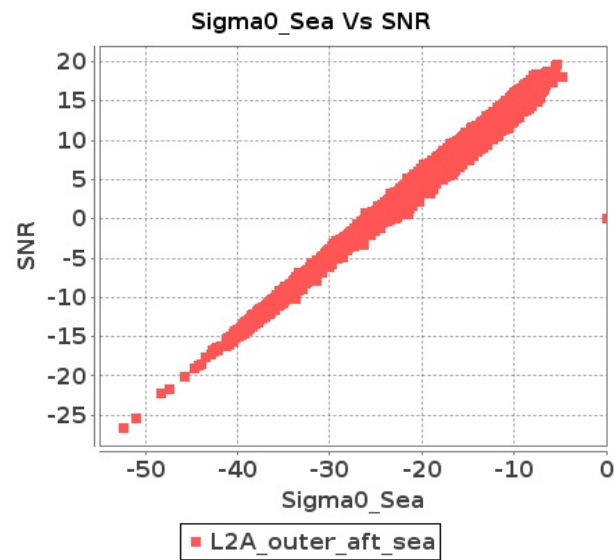
### Inner Land Aft Sigma0VsSNR



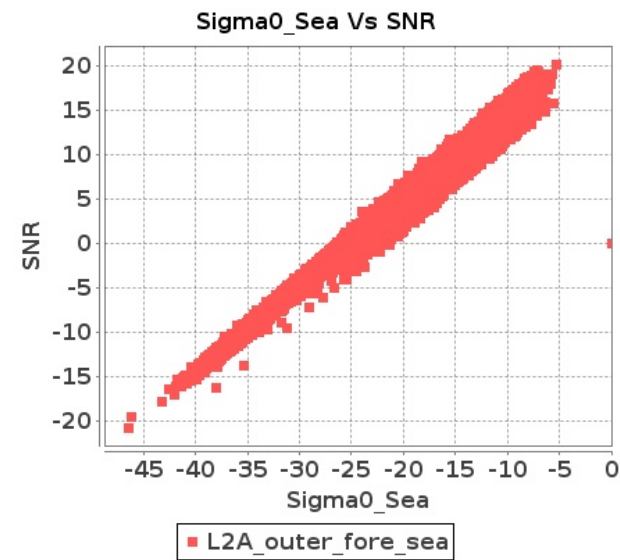
### Inner Land Fore Sigma0VsSNR



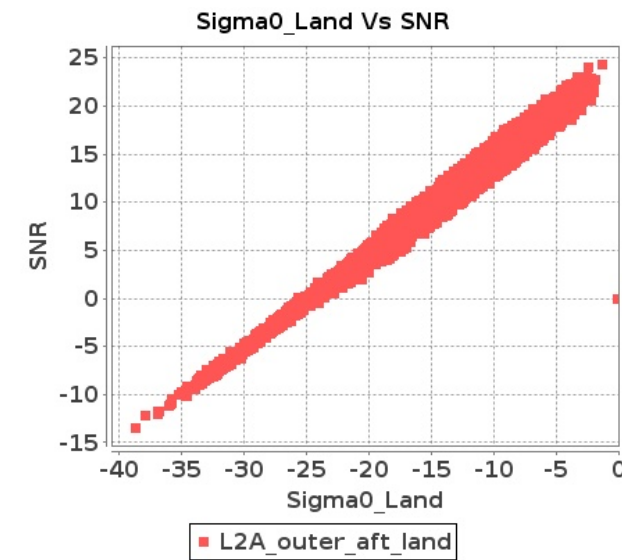
### Outer Sea Aft Sigma0VsSNR



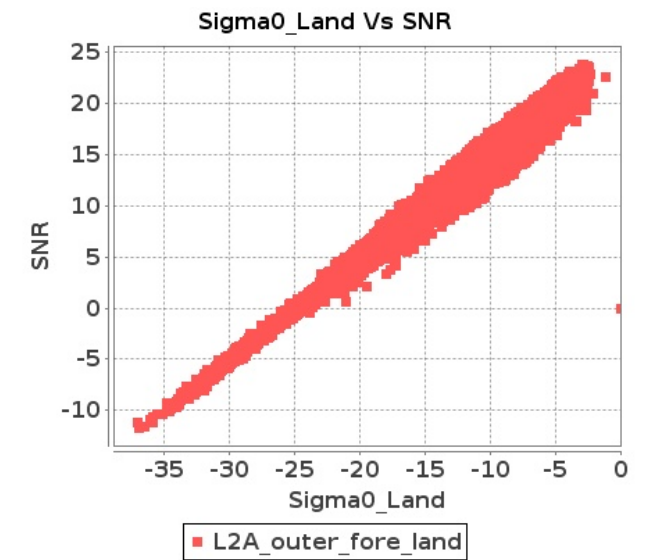
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 22-DEC-2018 To 23-DEC-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11843	11844	NS	1	0.0	45.339	1.262	0.0	45.749	1.919	0.0	44.267	1.213	0.0	42.696	1.72	0.0	46.382	1.308	0.0	44.023	1.752	0.0	45.482	1.124	0.0	40.953	1.408
2	11843	11844	SN	1	0.0	48.242	3.29	0.0	45.969	3.461	0.0	38.992	2.589	0.0	41.065	3.287	0.0	49.343	3.361	0.0	48.275	3.359	0.0	40.44	2.674	0.0	40.751	2.966
3	11843	11844	NS	1	0.0	45.239	4.842	0.0	55.205	6.707	0.0	48.896	4.71	0.0	51.452	5.76	0.0	45.189	4.923	0.0	55.578	6.2	0.0	49.794	4.512	0.0	47.475	4.978
4	11843	11844	SN	1	0.0	45.915	0.762	0.0	43.854	0.912	0.0	34.77	0.709	0.0	39.04	1.017	0.0	47.739	0.794	0.0	41.188	0.853	0.0	33.98	0.675	0.0	39.194	0.887
5	11843	11844	SN	1	0.0	46.585	0.753	0.0	43.65	0.912	0.0	43.362	0.705	0.0	44.351	0.997	0.0	48.407	0.794	0.0	40.984	0.822	0.0	42.591	0.678	0.0	44.612	0.882
6	11843	11844	SN	1	0.0	46.585	0.806	0.0	43.65	0.956	0.0	36.143	0.761	0.0	44.351	1.044	0.0	48.407	0.849	0.0	40.984	0.868	0.0	35.695	0.732	0.0	44.612	0.929
7	11843	11844	NS	1	0.0	45.841	4.852	0.0	55.205	6.728	0.0	48.898	4.71	0.0	51.481	5.732	0.0	45.301	4.933	0.0	55.578	6.22	0.0	49.794	4.512	0.0	48.016	4.964
8	11843	11844	SN	1	0.0	49.198	3.29	0.0	46.238	3.471	0.0	39.971	2.617	0.0	42.317	3.415	0.0	50.299	3.351	0.0	48.542	3.45	0.0	40.434	2.646	0.0	39.982	3.116
9	11843	11844	NS	1	0.0	45.092	1.267	0.0	45.749	1.917	0.0	44.267	1.214	0.0	42.792	1.718	0.0	46.132	1.305	0.0	43.99	1.752	0.0	45.482	1.124	0.0	40.665	1.408
10	11843	11844	SN	1	0.0	49.198	3.521	0.0	46.238	3.614	0.0	39.158	2.806	0.0	42.317	3.585	0.0	50.299	3.574	0.0	48.542	3.603	0.0	40.434	2.859	0.0	39.982	3.269
11	11844	11845	NS	1	0.0	54.126	5.186	0.0	47.886	6.038	0.0	44.979	4.306	0.0	46.275	5.369	0.0	55.675	5.257	0.0	48.189	5.764	0.0	44.396	4.172	0.0	44.304	5.014
12	11844	11845	SN	1	0.0	55.129	0.979	0.0	48.947	1.318	0.0	38.53	1.087	0.0	38.822	1.485	0.0	53.735	0.961	0.0	47.833	1.232	0.0	38.431	1.025	0.0	34.845	1.232
13	11844	11845	SN	1	0.0	55.129	1.001	0.0	48.947	1.388	0.0	38.53	1.128	0.0	38.822	1.542	0.0	53.735	0.987	0.0	47.833	1.301	0.0	38.431	1.055	0.0	34.845	1.275
14	11844	11845	SN	1	0.0	53.498	0.986	0.0	48.472	1.315	0.0	45.901	1.076	0.0	42.396	1.463	0.0	53.263	0.968	0.0	47.192	1.216	0.0	46.128	1.018	0.0	38.125	1.245
15	11844	11845	NS	1	0.0	47.513	1.238	0.0	50.118	1.768	0.0	47.47	1.165	0.0	44.62	1.637	0.0	47.749	1.285	0.0	48.545	1.65	0.0	47.77	1.11	0.0	43.133	1.433
16	11844	11845	SN	1	0.0	55.763	3.109	0.0	48.837	4.196	0.0	41.76	3.489	0.0	47.327	4.736	0.0	55.685	3.171	0.0	46.865	3.876	0.0	44.152	3.41	0.0	45.482	4.085
17	11844	11845	SN	1	0.0	53.345	3.026	0.0	46.702	4.0	0.0	41.569	3.272	0.0	47.685	4.678	0.0	53.268	3.036	0.0	47.477	3.695	0.0	44.605	3.229	0.0	45.898	4.0
18	11844	11845	SN	1	0.0	55.763	3.026	0.0	48.837	3.99	0.0	41.76	3.329	0.0	47.327	4.663	0.0	55.685	3.107	0.0	46.865	3.664	0.0	44.152	3.236	0.0	45.482	4.0
19	11845	11846	NS	1	0.0	36.571	0.899	0.0	44.218	1.472	0.0	41.387	1.246	0.0	38.972	1.683	0.0	37.995	0.899	0.0	43.147	1.332	0.0	40.453	1.26	0.0	35.853	1.524
20	11845	11846	SN	1	0.0	47.513	0.999	0.0	52.23	1.256	0.0	37.727	1.202	0.0	41.922	1.739	0.0	47.828	0.995	0.0	53.219	1.116	0.0	37.952	1.156	0.0	40.974	1.503
21	11845	11846	SN	1	0.0	43.929	3.045	0.0	45.814	3.764	0.0	40.417	3.79	0.0	44.014	4.982	0.0	42.95	3.066	0.0	43.637	3.489	0.0	38.874	3.669	0.0	44.259	4.319
22	11845	11846	SN	1	0.0	47.513	0.997	0.0	52.23	1.267	0.0	37.727	1.181	0.0	41.922	1.766	0.0	47.828	0.995	0.0	53.219	1.128	0.0	37.952	1.142	0.0	40.974	1.528
23	11845	11846	SN	1	0.0	43.929	3.067	0.0	45.814	3.802	0.0	40.417	3.737	0.0	44.014	5.032	0.0	42.95	3.088	0.0	43.637	3.524	0.0	38.874	3.657	0.0	44.259	4.361
24	11845	11846	SN	1	0.0	43.929	3.067	0.0	45.814	3.802	0.0	40.417	3.737	0.0	44.014	5.032	0.0	42.95	3.088	0.0	43.637	3.524	0.0	38.874	3.657	0.0	44.259	4.361
25	11845	11846	NS	1	0.0	40.38	2.876	0.0	45.671	4.244	0.0	39.716	3.575	0.0	40.06	4.559	0.0	41.157	2.916	0.0	44.445	4.051	0.0	37.801	3.617	0.0	41.589	4.331
26	11845	11846	NS	1	0.0	39.272	2.855	0.0	45.671	4.335	0.0	42.3	3.525	0.0	39.032	4.659	0.0	40.05	2.886	0.0	45.095	4.122	0.0	40.123	3.539	0.0	38.711	4.331
27	11845	11846	SN	1	0.0	47.513	0.997	0.0	52.23	1.267	0.0	37.727	1.181	0.0	41.922	1.766	0.0	47.828	0.995	0.0	53.219	1.128	0.0	37.952	1.142	0.0	40.974	1.528
28	11845	11846	NS	1	0.0	39.498	0.899	0.0	44.131	1.468	0.0	40.884	1.211	0.0	39.272	1.712	0.0	40.599	0.908	0.0	43.953	1.371	0.0	39.952	1.216	0.0	40.872	1.509
29	11846	11847	NS	1	0.0	45.244	1.01	0.0	42.87	1.685	0.0	42.878	1.248	0.0	45.595	1.82	0.0	46.361	1.039	0.0	40.723	1.599	0.0	39.562	1.267	0.0	43.32	1.772
30	11846	11847	NS	1	0.0	45.771	4.202	0.0	50.178	5.431	0.0	47.83	4.164	0.0	53.534	5.676	0.0	46.416	4.374	0.0	47.373	5.523	0.0	47.65	4.291	0.0	51.02	5.455
31	11846	11847	SN	1	0.0	35.389	0.765	0.0	38.42	0.987	0.0	35.524	1.002	0.0	35.742	1.413	0.0	34.622	0.738	0.0	36.161	0.914	0.0	35.232	1.007	0.0	35.481	1.15

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

32	11846	11847	SN	1	0.0	35.389	0.765	0.0	38.42	0.987	0.0	36.381	1.002	0.0	35.742	1.413	0.0	34.622	0.738	0.0	36.161	0.914	0.0	35.232	1.006	0.0	35.481	1.15
33	11846	11847	SN	1	0.0	35.389	0.773	0.0	38.42	0.994	0.0	35.524	1.004	0.0	35.742	1.467	0.0	34.622	0.759	0.0	36.161	0.918	0.0	35.232	1.002	0.0	35.481	1.201
34	11846	11847	SN	1	0.0	38.82	2.796	0.0	43.782	3.335	0.0	41.334	3.295	0.0	43.248	4.188	0.0	37.162	2.817	0.0	40.55	3.19	0.0	39.484	3.201	0.0	40.152	3.767
35	11846	11847	SN	1	0.0	38.82	2.702	0.0	43.782	3.255	0.0	41.334	3.352	0.0	43.248	4.091	0.0	37.162	2.732	0.0	40.55	3.102	0.0	39.484	3.167	0.0	40.152	3.656
36	11846	11847	SN	1	0.0	38.82	2.702	0.0	43.782	3.255	0.0	41.334	3.352	0.0	43.248	4.091	0.0	37.162	2.732	0.0	40.55	3.102	0.0	39.484	3.167	0.0	40.152	3.656
37	11846	11847	NS	1	0.0	44.342	1.014	0.0	42.12	1.696	0.0	42.723	1.274	0.0	43.926	1.813	0.0	45.458	1.053	0.0	40.723	1.585	0.0	40.647	1.303	0.0	43.84	1.767
38	11846	11847	NS	1	0.0	45.886	4.253	0.0	50.178	5.431	0.0	44.943	4.079	0.0	53.341	5.711	0.0	46.526	4.465	0.0	47.373	5.523	0.0	43.671	4.256	0.0	50.825	5.477
39	11847	11848	NS	1	0.0	42.369	0.647	0.0	45.449	0.847	0.0	39.874	0.702	0.0	42.951	0.99	0.0	43.984	0.642	0.0	43.112	0.775	0.0	38.02	0.671	0.0	43.984	0.8
40	11847	11848	NS	1	0.0	42.369	0.645	0.0	45.449	0.847	0.0	40.154	0.701	0.0	42.951	0.988	0.0	43.984	0.645	0.0	43.112	0.77	0.0	38.004	0.674	0.0	43.984	0.798
41	11847	11848	SN	1	0.0	42.775	0.644	0.0	36.174	0.93	0.0	37.818	1.039	0.0	39.637	1.559	0.0	42.374	0.616	0.0	36.005	0.826	0.0	37.017	0.943	0.0	43.214	1.181
42	11847	11848	SN	1	0.0	38.508	0.664	0.0	38.359	0.946	0.0	37.818	1.03	0.0	40.118	1.507	0.0	40.154	0.641	0.0	35.96	0.855	0.0	37.017	0.93	0.0	37.575	1.178
43	11847	11848	SN	1	0.0	34.811	2.053	0.0	45.141	2.658	0.0	39.082	2.818	0.0	39.841	4.199	0.0	35.251	2.002	0.0	44.445	2.383	0.0	37.75	2.633	0.0	37.722	3.422
44	11847	11848	NS	1	0.0	45.807	2.602	0.0	49.564	3.502	0.0	53.737	2.489	0.0	44.742	3.228	0.0	46.191	2.592	0.0	48.915	3.137	0.0	52.35	2.411	0.0	49.04	2.695
45	11847	11848	NS	1	0.0	45.807	2.571	0.0	49.133	3.502	0.0	53.737	2.496	0.0	44.742	3.207	0.0	46.191	2.592	0.0	48.584	3.147	0.0	52.35	2.418	0.0	49.04	2.688
46	11847	11848	SN	1	0.0	35.726	1.961	0.0	45.145	2.749	0.0	37.813	2.868	0.0	39.329	4.106	0.0	36.264	1.931	0.0	44.45	2.342	0.0	35.926	2.583	0.0	37.722	3.343
47	11847	11848	SN	1	0.0	38.508	0.685	0.0	41.047	0.977	0.0	37.818	1.018	0.0	40.118	1.547	0.0	40.154	0.659	0.0	40.602	0.892	0.0	37.017	0.932	0.0	37.575	1.208
48	11847	11848	SN	1	0.0	35.726	2.043	0.0	44.937	2.829	0.0	37.813	2.862	0.0	39.329	4.174	0.0	36.264	2.001	0.0	44.243	2.389	0.0	35.926	2.613	0.0	37.722	3.426
49	11848	11849	NS	1	0.0	55.296	5.009	0.0	50.095	5.571	0.0	44.096	4.332	0.0	41.532	5.447	0.0	56.169	5.09	0.0	52.269	5.033	0.0	43.856	4.02	0.0	40.992	4.715
50	11848	11849	SN	1	0.0	48.72	1.131	0.0	40.918	1.481	0.0	38.813	1.254	0.0	42.037	1.849	0.0	48.069	1.131	0.0	39.594	1.313	0.0	39.905	1.17	0.0	38.406	1.509
51	11848	11849	SN	1	0.0	49.32	4.858	0.0	48.395	5.973	0.0	44.875	4.187	0.0	40.575	5.598	0.0	48.55	4.794	0.0	47.966	5.525	0.0	46.071	3.792	0.0	39.549	5.069
52	11848	11849	SN	1	0.0	49.32	4.664	0.0	48.395	5.704	0.0	41.704	3.935	0.0	40.027	5.461	0.0	48.55	4.613	0.0	47.966	5.286	0.0	42.091	3.6	0.0	38.078	4.883
53	11848	11849	SN	1	0.0	49.32	4.674	0.0	48.395	5.714	0.0	45.92	3.871	0.0	39.976	5.497	0.0	48.55	4.654	0.0	47.966	5.266	0.0	46.306	3.636	0.0	38.078	4.955
54	11848	11849	NS	1	0.0	47.391	1.365	0.0	49.23	1.578	0.0	39.561	1.348	0.0	42.471	1.598	0.0	49.558	1.345	0.0	48.551	1.423	0.0	38.089	1.263	0.0	42.534	1.392
55	11848	11849	NS	1	0.0	50.165	5.052	0.0	58.399	5.269	0.0	46.735	4.39	0.0	44.578	5.312	0.0	51.257	5.062	0.0	60.591	4.974	0.0	49.103	4.191	0.0	43.76	4.601
56	11848	11849	SN	1	0.0	48.72	1.122	0.0	41.388	1.479	0.0	38.505	1.307	0.0	42.037	1.867	0.0	48.069	1.12	0.0	38.609	1.329	0.0	39.41	1.211	0.0	38.406	1.536
57	11848	11849	NS	1	0.0	42.654	1.25	0.0	44.526	1.511	0.0	42.72	1.254	0.0	47.83	1.688	0.0	42.869	1.264	0.0	45.026	1.418	0.0	45.102	1.166	0.0	45.919	1.42
58	11848	11849	SN	1	0.0	48.72	1.167	0.0	40.918	1.581	0.0	38.813	1.329	0.0	42.037	1.926	0.0	48.069	1.167	0.0	39.594	1.4	0.0	39.905	1.214	0.0	40.686	1.578
59	11849	11850	NS	1	0.0	46.487	1.407	0.0	45.285	2.165	0.0	40.748	1.717	0.0	45.818	2.103	0.0	47.161	1.391	0.0	45.231	2.03	0.0	40.275	1.62	0.0	43.346	1.883
60	11849	11850	SN	1	0.0	49.213	7.089	0.0	53.56	8.06	0.0	45.452	5.776	0.0	48.769	7.434	0.0	50.326	7.198	0.0	51.114	7.691	0.0	47.542	5.48	0.0	47.255	6.733
61	11849	11850	NS	1	0.0	52.126	5.673	0.0	51.184	7.823	0.0	44.807	5.228	0.0	48.949	7.047	0.0	51.234	5.622	0.0	48.873	7.529	0.0	47.59	5.157	0.0	45.527	6.486
62	11849	11850	NS	1	0.0	52.126	5.673	0.0	51.105	7.793	0.0	44.807	5.228	0.0	48.949	7.062	0.0	51.234	5.632	0.0	48.796	7.458	0.0	47.592	5.199	0.0	45.526	6.493
63	11849	11850	SN	1	0.0	42.685	1.949	0.0	48.096	2.37	0.0	44.872	1.577	0.0	47.06	2.176	0.0	42.152	1.939	0.0	48.318	2.204	0.0	41.259	1.434	0.0	45.715	1.929
64	11849	11850	SN	1	0.0	42.685	1.818	0.0	48.096	2.241	0.0	44.872	1.529	0.0	47.06	2.09	0.0	42.152	1.834	0.0	48.318	2.091	0.0	41.259	1.408	0.0	45.715	1.821
65	11849	11850	NS	1	0.0	46.477	1.38	0.0	45.285	2.167	0.0	40.589	1.706	0.0	45.818	2.092	0.0	47.15	1.366	0.0	45.231	2.025	0.0	40.117	1.606	0.0	42.495	1.871
66	11849	11850	SN	1	0.0	49.238	6.661	0.0	53.56	7.548	0.0	45.452	5.491	0.0	48.769	7.071	0.0	50.351	6.753	0.0	51.114	7.192	0.0	47.542	5.221	0.0	47.255	6.344
67	11850	11851	SN	1	0.0	47.055	1.702	0.0	51.613	2.132	0.0	39.268	1.117	0.0	43.095	1.505	0.0	46.388	1.694	0.0	49.543	1.932	0.0	40.384	1.002	0.0	44.967	1.267

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11850	11851	NS	1	0.0	40.59	1.262	0.0	49.26	1.868	0.0	37.649	1.188	0.0	41.161	1.802	0.0	40.681	1.291	0.0	51.064	1.784	0.0	35.986	1.164	0.0	39.042	1.612
69	11850	11851	NS	1	0.0	40.598	1.285	0.0	46.371	1.859	0.0	37.464	1.216	0.0	39.148	1.802	0.0	40.688	1.273	0.0	48.176	1.768	0.0	35.8	1.17	0.0	37.321	1.595
70	11850	11851	SN	1	0.0	53.184	6.791	0.0	52.827	7.344	0.0	50.622	4.373	0.0	47.856	5.453	0.0	53.735	6.771	0.0	52.326	6.907	0.0	48.559	4.046	0.0	46.186	4.754
71	11850	11851	NS	1	0.0	46.541	4.83	0.0	44.224	6.558	0.0	41.634	4.284	0.0	44.349	5.875	0.0	45.972	4.87	0.0	44.815	6.122	0.0	41.628	4.135	0.0	43.65	5.398
72	11850	11851	NS	1	0.0	49.337	4.759	0.0	44.014	6.467	0.0	44.404	4.27	0.0	45.397	5.861	0.0	49.885	4.86	0.0	44.605	6.041	0.0	45.399	4.128	0.0	44.697	5.413
73	11850	11851	SN	1	0.0	53.184	6.791	0.0	52.827	7.344	0.0	50.622	4.373	0.0	47.856	5.453	0.0	53.735	6.771	0.0	52.326	6.907	0.0	48.559	4.046	0.0	46.186	4.754
74	11850	11851	SN	1	0.0	53.184	7.426	0.0	52.827	7.984	0.0	50.622	4.687	0.0	47.856	5.88	0.0	53.735	7.415	0.0	52.326	7.516	0.0	48.559	4.367	0.0	46.186	5.185
75	11850	11851	SN	1	0.0	47.055	1.555	0.0	51.613	1.964	0.0	39.268	1.058	0.0	43.095	1.391	0.0	46.388	1.546	0.0	49.543	1.776	0.0	40.384	0.95	0.0	44.967	1.158
76	11850	11851	SN	1	0.0	47.055	1.555	0.0	51.613	1.964	0.0	39.268	1.058	0.0	43.095	1.391	0.0	46.388	1.546	0.0	49.543	1.776	0.0	40.384	0.95	0.0	44.967	1.158
77	11851	11852	SN	1	0.0	45.401	3.939	0.0	52.34	4.516	0.0	46.848	4.16	0.0	51.113	4.661	0.0	46.558	3.898	0.0	53.049	4.13	0.0	46.644	4.16	0.0	53.232	4.355
78	11851	11852	NS	1	0.0	45.698	1.19	0.0	44.831	1.433	0.0	48.044	1.076	0.0	43.039	1.575	0.0	47.362	1.192	0.0	41.689	1.298	0.0	46.613	1.03	0.0	42.809	1.329
79	11851	11852	SN	1	0.0	45.401	3.959	0.0	52.34	4.506	0.0	46.848	4.139	0.0	51.269	4.647	0.0	46.558	3.918	0.0	53.049	4.14	0.0	46.644	4.146	0.0	53.388	4.334
80	11851	11852	NS	1	0.0	45.726	1.118	0.0	42.922	1.5	0.0	43.164	1.108	0.0	43.068	1.584	0.0	45.118	1.136	0.0	44.874	1.321	0.0	42.062	1.03	0.0	42.638	1.275
81	11851	11852	NS	1	0.0	48.887	4.362	0.0	48.186	5.25	0.0	44.806	3.645	0.0	43.506	4.873	0.0	49.347	4.464	0.0	50.697	4.884	0.0	45.288	3.489	0.0	41.308	4.247
82	11851	11852	NS	1	0.0	52.134	4.597	0.0	49.213	5.35	0.0	42.858	3.681	0.0	43.704	4.957	0.0	52.655	4.638	0.0	51.501	4.964	0.0	44.649	3.475	0.0	45.972	4.246
83	11851	11852	SN	1	0.0	41.59	1.413	0.0	48.607	1.706	0.0	44.215	1.358	0.0	46.944	1.478	0.0	41.79	1.407	0.0	46.64	1.564	0.0	43.714	1.362	0.0	47.791	1.294
84	11851	11852	SN	1	0.0	41.588	1.422	0.0	48.601	1.711	0.0	44.215	1.348	0.0	47.1	1.491	0.0	41.786	1.404	0.0	46.64	1.561	0.0	43.714	1.341	0.0	47.946	1.302
85	11852	11853	NS	1	0.0	43.46	3.128	0.0	45.154	4.509	0.0	37.442	2.971	0.0	52.137	4.112	0.0	44.332	3.057	0.0	47.809	4.123	0.0	38.319	2.844	0.0	50.795	3.436
86	11852	11853	NS	1	0.0	42.889	0.919	0.0	43.636	1.255	0.0	37.618	0.934	0.0	42.352	1.299	0.0	44.225	0.894	0.0	43.993	1.092	0.0	37.47	0.83	0.0	41.018	1.021
87	11852	11853	SN	1	0.0	45.551	1.499	0.0	45.454	1.759	0.0	37.406	1.385	0.0	46.214	1.84	0.0	43.888	1.501	0.0	43.701	1.671	0.0	37.355	1.415	0.0	40.943	1.756
88	11852	11853	SN	1	0.0	43.794	5.784	0.0	44.486	6.106	0.0	37.742	4.081	0.0	46.354	5.397	0.0	45.162	5.967	0.0	44.972	5.893	0.0	36.479	4.308	0.0	46.2	5.468
89	11852	11853	NS	1	0.0	44.416	0.915	0.0	39.62	1.234	0.0	38.307	0.927	0.0	45.128	1.285	0.0	46.037	0.899	0.0	40.4	1.103	0.0	37.966	0.819	0.0	43.712	1.001
90	11852	11853	NS	1	0.0	43.582	3.117	0.0	49.747	4.56	0.0	41.254	3.049	0.0	44.773	4.105	0.0	44.453	3.107	0.0	47.893	4.133	0.0	41.013	2.865	0.0	43.43	3.401
91	11853	11854	NS	1	0.0	49.041	3.026	0.0	53.435	4.428	0.0	47.074	3.219	0.0	44.147	4.959	0.0	50.378	2.996	0.0	55.313	4.377	0.0	45.542	3.156	0.0	43.65	4.518
92	11853	11854	NS	1	0.0	48.222	3.077	0.0	53.5	4.377	0.0	46.35	3.226	0.0	43.358	5.137	0.0	49.559	3.006	0.0	55.378	4.265	0.0	44.806	3.148	0.0	42.859	4.532
93	11853	11854	NS	1	0.0	42.886	0.858	0.0	46.193	1.388	0.0	40.044	1.026	0.0	40.663	1.6	0.0	42.54	0.888	0.0	44.094	1.311	0.0	40.924	1.005	0.0	43.466	1.377
94	11853	11854	SN	1	0.0	48.791	4.438	0.0	53.406	5.078	0.0	46.098	3.543	0.0	48.172	4.484	0.0	49.938	4.489	0.0	54.091	4.895	0.0	45.243	3.358	0.0	45.341	3.657
95	11853	11854	SN	1	0.0	48.791	4.438	0.0	53.406	5.078	0.0	46.098	3.543	0.0	48.172	4.484	0.0	49.938	4.489	0.0	54.091	4.895	0.0	45.243	3.358	0.0	45.341	3.657
96	11853	11854	SN	1	0.0	44.623	1.041	0.0	45.797	1.317	0.0	44.422	1.087	0.0	44.722	1.372	0.0	46.226	1.045	0.0	44.98	1.139	0.0	44.379	1.05	0.0	44.866	1.123
97	11853	11854	SN	1	0.0	44.623	1.041	0.0	45.797	1.317	0.0	44.422	1.087	0.0	44.722	1.372	0.0	46.226	1.045	0.0	44.98	1.139	0.0	44.379	1.05	0.0	44.866	1.123
98	11853	11854	NS	1	0.0	42.897	0.865	0.0	47.235	1.361	0.0	36.362	1.031	0.0	41.475	1.607	0.0	42.552	0.899	0.0	45.136	1.266	0.0	32.63	0.992	0.0	43.1	1.354
99	11854	11855	SN	1	0.0	42.691	0.844	0.0	48.597	0.948	0.0	38.03	1.006	0.0	41.477	1.319	0.0	43.785	0.833	0.0	50.098	0.894	0.0	39.123	0.904	0.0	41.188	1.022
100	11854	11855	NS	1	0.0	37.626	2.074	0.0	59.558	3.064	0.0	38.626	2.9	0.0	46.494	4.046	0.0	36.947	1.973	0.0	61.702	2.943	0.0	40.612	2.559	0.0	45.511	3.328
101	11854	11855	NS	1	0.0	37.621	2.084	0.0	59.558	3.085	0.0	38.242	2.921	0.0	54.905	4.046	0.0	36.942	1.973	0.0	61.702	2.953	0.0	40.526	2.574	0.0	52.502	3.328
102	11854	11855	NS	1	0.0	37.258	2.091	0.0	46.54	3.122	0.0	48.132	2.83	0.0	51.97	4.088	0.0	36.934	2.05	0.0	45.982	2.988	0.0	44.838	2.469	0.0	49.569	3.387
103	11854	11855	NS	1	0.0	36.939	0.644	0.0	36.672	1.001	0.0	43.683	0.901	0.0	36.786	1.497	0.0	35.824	0.635	0.0	36.589	0.907	0.0	43.497	0.829	0.0	36.67	1.192

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	11854	11855	SN	1	0.0	46.916	3.585	0.0	49.369	4.244	0.0	43.7	3.586	0.0	45.151	4.277	0.0	47.81	3.565	0.0	49.444	3.766	0.0	40.876	3.294	0.0	43.244	3.643
105	11854	11855	SN	1	0.0	54.84	3.615	0.0	44.176	4.223	0.0	39.554	3.536	0.0	45.838	4.313	0.0	54.596	3.636	0.0	42.217	3.745	0.0	39.13	3.266	0.0	43.922	3.657
106	11854	11855	SN	1	0.0	46.178	0.869	0.0	48.597	0.93	0.0	37.703	1.015	0.0	41.477	1.285	0.0	45.88	0.835	0.0	50.098	0.881	0.0	36.248	0.928	0.0	41.32	1.013
107	11854	11855	NS	1	0.0	36.939	0.646	0.0	36.307	0.981	0.0	36.044	0.92	0.0	36.786	1.463	0.0	35.824	0.631	0.0	36.589	0.902	0.0	35.316	0.854	0.0	36.67	1.148
108	11854	11855	NS	1	0.0	36.939	0.642	0.0	36.672	0.972	0.0	37.915	0.907	0.0	36.786	1.472	0.0	35.824	0.628	0.0	36.589	0.886	0.0	34.834	0.847	0.0	36.67	1.158
109	11855	11856	NS	1	0.0	44.722	3.124	0.0	48.438	4.381	0.0	44.835	3.576	0.0	45.25	4.89	0.0	44.65	3.113	0.0	46.085	3.977	0.0	43.989	3.27	0.0	42.668	4.137
110	11855	11856	NS	1	0.0	38.364	0.878	0.0	43.987	1.272	0.0	41.04	1.089	0.0	43.856	1.748	0.0	39.012	0.861	0.0	43.335	1.123	0.0	38.804	0.946	0.0	39.969	1.37
111	11855	11856	NS	1	0.0	38.364	0.843	0.0	43.987	1.219	0.0	41.04	1.051	0.0	43.856	1.656	0.0	39.012	0.818	0.0	43.335	1.075	0.0	38.804	0.912	0.0	39.969	1.303
112	11855	11856	NS	1	0.0	38.364	0.843	0.0	43.987	1.219	0.0	41.04	1.051	0.0	43.856	1.656	0.0	39.012	0.818	0.0	43.335	1.075	0.0	38.804	0.912	0.0	39.969	1.303
113	11855	11856	SN	1	0.0	46.634	1.316	0.0	44.595	1.783	0.0	38.248	1.424	0.0	40.754	1.837	0.0	46.43	1.273	0.0	44.105	1.675	0.0	37.627	1.352	0.0	42.837	1.587
114	11855	11856	NS	1	0.0	44.722	2.967	0.0	45.836	4.211	0.0	44.835	3.504	0.0	45.25	4.636	0.0	44.65	2.978	0.0	46.966	3.815	0.0	43.989	3.206	0.0	42.668	3.925
115	11855	11856	NS	1	0.0	44.722	2.967	0.0	45.836	4.211	0.0	44.835	3.504	0.0	45.25	4.636	0.0	44.65	2.978	0.0	46.966	3.815	0.0	43.989	3.206	0.0	42.668	3.925
116	11856	11857	SN	1	0.0	45.545	1.567	0.0	44.8	1.808	0.0	39.359	1.543	0.0	39.003	2.068	0.0	44.06	1.484	0.0	43.259	1.645	0.0	39.047	1.536	0.0	39.452	1.825
117	11856	11857	NS	1	0.0	47.73	5.753	0.0	56.294	7.24	0.0	42.264	5.535	0.0	41.874	6.7	0.0	46.839	5.831	0.0	54.624	6.95	0.0	39.997	5.441	0.0	42.29	6.339
118	11856	11857	SN	1	0.0	51.184	5.087	0.0	46.775	5.696	0.0	41.523	4.858	0.0	43.916	5.966	0.0	52.32	5.3	0.0	46.28	5.523	0.0	41.553	4.872	0.0	48.092	5.61
119	11856	11857	NS	1	0.0	47.73	5.213	0.0	56.294	6.579	0.0	42.264	5.021	0.0	41.874	6.103	0.0	46.839	5.294	0.0	54.624	6.315	0.0	39.997	4.95	0.0	42.29	5.762
120	11856	11857	NS	1	0.0	42.858	1.763	0.0	42.98	2.321	0.0	39.308	1.641	0.0	40.926	2.127	0.0	41.487	1.78	0.0	43.746	2.162	0.0	41.777	1.69	0.0	37.275	2.004
121	11856	11857	NS	1	0.0	42.858	1.609	0.0	42.98	2.109	0.0	39.308	1.471	0.0	40.926	1.933	0.0	41.487	1.618	0.0	43.746	1.965	0.0	41.777	1.518	0.0	37.275	1.825
122	11857	11858	NS	1	0.0	42.32	3.152	0.0	51.419	4.594	0.0	45.07	3.918	0.0	43.246	4.903	0.0	42.654	3.263	0.0	51.949	4.09	0.0	47.734	3.878	0.0	43.335	4.385
123	11857	11858	SN	1	0.0	43.647	4.196	0.0	42.62	4.939	0.0	42.858	3.864	0.0	38.989	4.677	0.0	43.257	4.251	0.0	43.027	4.808	0.0	43.06	3.918	0.0	40.986	4.27
124	11857	11858	SN	1	0.0	43.393	0.856	0.0	41.642	1.285	0.0	37.708	1.068	0.0	39.309	1.4	0.0	42.607	0.849	0.0	40.746	1.165	0.0	35.855	1.01	0.0	36.182	1.217
125	11857	11858	NS	1	0.0	39.947	0.922	0.0	48.048	1.256	0.0	46.193	1.047	0.0	40.923	1.481	0.0	40.029	0.928	0.0	46.315	1.107	0.0	44.37	0.98	0.0	39.882	1.247
126	11857	11858	SN	1	0.0	43.647	3.901	0.0	42.62	4.608	0.0	42.858	3.616	0.0	38.989	4.348	0.0	43.257	3.941	0.0	43.027	4.486	0.0	43.06	3.644	0.0	40.986	3.977
127	11857	11858	NS	1	0.0	39.947	1.027	0.0	48.048	1.375	0.0	46.193	1.13	0.0	40.923	1.645	0.0	40.029	1.037	0.0	46.315	1.206	0.0	44.37	1.058	0.0	39.882	1.375
128	11857	11858	SN	1	0.0	43.393	0.92	0.0	41.642	1.376	0.0	37.708	1.139	0.0	39.309	1.505	0.0	42.607	0.913	0.0	40.746	1.249	0.0	35.855	1.074	0.0	36.182	1.305
129	11857	11858	NS	1	0.0	42.32	2.905	0.0	51.419	4.162	0.0	45.07	3.631	0.0	43.246	4.375	0.0	42.654	2.986	0.0	51.949	3.716	0.0	47.734	3.574	0.0	43.335	3.927
130	11858	11859	SN	1	0.0	47.98	4.357	1.108	52.349	4.998	0.0	44.897	3.052	0.0	46.119	4.106	0.0	49.042	4.357	0.966	50.855	4.703	0.0	43.181	2.917	0.0	43.913	3.657
131	11858	11859	NS	1	0.777	56.162	7.067	0.0	57.381	7.916	0.0	51.433	5.808	0.0	52.01	6.833	0.671	55.279	7.016	0.0	55.821	7.48	0.0	51.062	5.581	0.0	48.302	5.951
132	11858	11859	SN	1	0.0	42.391	0.928	0.0	48.102	1.197	0.0	47.826	0.924	0.0	37.212	1.202	0.0	41.633	0.921	0.0	46.571	1.066	0.0	48.475	0.823	0.0	36.625	0.992
133	11858	11859	NS	1	0.0	44.919	1.852	0.0	45.593	2.235	0.0	43.502	1.676	0.0	42.563	2.092	0.0	46.108	1.881	0.0	47.881	2.057	0.0	40.613	1.612	0.0	42.008	1.768
134	11858	11859	SN	1	0.0	42.391	0.951	0.0	48.102	1.227	0.0	47.826	0.947	0.0	37.212	1.228	0.0	41.633	0.944	0.0	46.571	1.092	0.0	48.475	0.843	0.0	36.625	1.015
135	11858	11859	SN	1	0.0	47.98	4.465	1.108	52.349	5.115	0.0	44.897	3.122	0.0	46.119	4.189	0.0	49.042	4.465	0.966	50.855	4.813	0.0	43.181	2.998	0.0	43.913	3.744
136	11859	11860	SN	1	0.0	42.79	0.918	0.0	40.435	1.251	0.0	42.539	1.009	0.0	38.59	1.529	0.0	42.825	0.955	0.0	40.366	1.104	0.0	42.252	0.99	0.0	37.235	1.34
137	11859	11860	SN	1	0.0	46.984	3.565	0.481	48.608	4.357	0.0	43.5	3.209	0.0	45.163	4.456	0.0	47.488	3.646	0.589	49.901	4.173	0.0	42.537	3.237	0.0	42.395	4.149
138	11859	11860	SN	1	0.0	46.984	3.615	0.481	48.608	4.413	0.0	43.5	3.256	0.0	45.163	4.514	0.0	47.488	3.698	0.589	49.901	4.227	0.0	42.537	3.285	0.0	42.395	4.211
139	11859	11860	NS	1	0.0	49.023	1.287	0.0	45.692	2.014	0.0	44.145	1.363	0.0	44.459	1.984	0.0	49.254	1.314	0.0	47.302	1.822	0.0	44.458	1.317	0.0	44.15	1.775

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11859	11860	SN	1	0.0	42.79	0.905	0.0	40.435	1.235	0.0	42.539	0.995	0.0	38.59	1.509	0.0	42.825	0.941	0.0	40.366	1.09	0.0	42.252	0.975	0.0	37.235	1.322
141	11859	11860	NS	1	0.084	52.013	4.991	0.0	56.772	6.658	0.0	41.718	4.369	0.0	45.095	5.603	0.04	52.87	4.941	0.0	57.416	6.252	0.0	43.379	4.284	0.0	46.916	5.318
142	11860	11861	NS	1	0.0	49.611	3.336	0.0	45.254	5.033	0.0	43.865	3.894	0.0	43.426	5.248	0.0	51.315	3.407	0.0	47.521	4.85	0.0	43.438	3.915	0.0	46.653	4.835
143	11860	11861	NS	1	0.0	43.229	1.073	0.0	41.388	1.583	0.0	38.635	1.182	0.0	36.169	1.731	0.0	42.712	1.069	0.0	40.919	1.531	0.0	38.246	1.12	0.0	37.046	1.596
144	11860	11861	SN	1	0.0	37.846	0.688	0.0	42.821	1.066	0.0	37.669	0.886	0.0	39.759	1.264	0.0	37.018	0.656	0.0	42.312	0.955	0.0	37.877	0.842	0.0	36.61	1.114
145	11860	11861	NS	1	0.0	43.229	1.076	0.0	41.388	1.583	0.0	38.635	1.182	0.0	36.169	1.731	0.0	42.712	1.071	0.0	40.919	1.531	0.0	38.246	1.12	0.0	37.046	1.596
146	11860	11861	SN	1	0.0	37.846	0.701	0.0	42.821	1.083	0.0	37.669	0.899	0.0	39.759	1.286	0.0	37.018	0.671	0.0	42.312	0.97	0.0	37.877	0.85	0.0	36.61	1.132
147	11860	11861	SN	1	0.0	40.889	1.991	0.0	42.631	3.446	0.0	45.776	2.48	0.0	42.798	3.653	0.0	41.359	2.012	0.0	43.246	3.104	0.0	45.951	2.459	0.0	40.495	3.34
148	11860	11861	SN	1	0.0	40.889	1.96	0.0	42.631	3.394	0.0	38.064	2.425	0.0	42.798	3.603	0.0	41.359	1.98	0.0	43.246	3.056	0.0	37.678	2.397	0.0	40.495	3.295
149	11860	11861	SN	1	0.0	40.889	1.96	0.0	42.631	3.394	0.0	38.064	2.425	0.0	42.798	3.603	0.0	41.359	1.98	0.0	43.246	3.056	0.0	37.678	2.397	0.0	40.495	3.295
150	11860	11861	SN	1	0.0	37.846	0.688	0.0	42.821	1.066	0.0	37.669	0.886	0.0	39.759	1.264	0.0	37.018	0.656	0.0	42.312	0.955	0.0	37.877	0.842	0.0	36.61	1.114
151	11860	11861	NS	1	0.0	49.611	3.346	0.0	45.254	5.033	0.0	43.865	3.894	0.0	43.426	5.248	0.0	51.315	3.417	0.0	47.521	4.85	0.0	43.438	3.908	0.0	46.653	4.835
152	11861	11862	NS	1	0.0	52.211	2.723	0.0	52.27	3.827	0.0	46.554	1.964	0.0	49.552	2.895	0.0	52.98	2.773	0.0	54.991	3.411	0.0	45.767	1.766	0.0	46.354	2.319
153	11861	11862	SN	1	0.0	39.368	0.739	0.0	37.352	0.944	0.0	42.81	0.918	0.0	38.092	1.506	0.0	38.981	0.749	0.0	36.921	0.87	0.0	41.387	0.872	0.0	37.787	1.313
154	11861	11862	NS	1	0.0	44.571	2.512	0.0	45.438	3.683	0.0	41.047	1.88	0.0	43.116	2.852	0.0	44.556	2.542	0.0	47.671	3.196	0.0	44.304	1.759	0.0	43.714	2.197
155	11861	11862	NS	1	0.0	46.271	0.561	0.0	44.176	0.896	0.0	37.847	0.473	0.0	49.088	0.856	0.0	47.548	0.55	0.0	40.529	0.774	0.0	35.538	0.411	0.0	46.772	0.633
156	11861	11862	NS	1	0.0	43.257	0.575	0.0	39.817	0.85	0.0	41.984	0.481	0.0	47.575	0.838	0.0	42.974	0.566	0.0	40.431	0.735	0.0	40.322	0.412	0.0	48.432	0.588
157	11861	11862	SN	1	0.0	39.368	0.717	0.0	37.354	0.928	0.0	40.855	0.89	0.0	38.092	1.478	0.0	38.981	0.73	0.0	36.921	0.851	0.0	39.432	0.86	0.0	37.787	1.283
158	11861	11862	SN	1	0.0	39.368	0.719	0.0	37.352	0.923	0.0	40.855	0.892	0.0	38.092	1.477	0.0	38.981	0.728	0.0	36.921	0.851	0.0	39.432	0.847	0.0	37.787	1.285
159	11861	11862	SN	1	0.0	41.051	2.893	0.0	49.345	3.733	0.0	34.701	2.895	0.0	40.367	3.913	0.0	41.442	2.944	0.0	48.833	3.52	0.0	34.247	2.88	0.0	37.327	3.493
160	11861	11862	SN	1	0.0	41.053	2.893	0.0	49.359	3.723	0.0	34.339	2.873	0.0	40.367	3.913	0.0	41.445	2.954	0.0	48.846	3.51	0.0	34.374	2.845	0.0	37.327	3.507
161	11862	11863	NS	1	0.0	51.179	3.18	0.0	49.096	3.633	0.0	45.576	3.27	0.0	47.408	4.053	0.0	52.04	3.119	0.0	48.532	3.308	0.0	47.016	3.05	0.0	51.339	3.342
162	11862	11863	SN	1	0.0	41.156	4.175	0.0	43.797	5.338	0.0	48.5	3.726	0.0	40.796	5.19	0.0	40.401	4.27	0.0	45.49	5.0	0.0	48.873	3.851	0.0	39.482	5.013
163	11862	11863	SN	1	0.0	41.156	3.981	0.0	43.797	5.168	0.0	46.249	3.543	0.0	40.796	5.04	0.0	40.401	4.072	0.0	45.49	4.852	0.0	46.623	3.685	0.0	39.461	4.854
164	11862	11863	SN	1	0.0	41.156	4.022	0.0	43.797	5.148	0.0	48.5	3.585	0.0	40.796	5.011	0.0	40.401	4.103	0.0	45.49	4.822	0.0	48.873	3.706	0.0	39.482	4.833
165	11862	11863	NS	1	0.0	46.158	0.75	0.0	48.491	1.06	0.0	43.611	0.924	0.0	46.336	1.352	0.0	43.749	0.764	0.0	46.097	0.932	0.0	41.778	0.879	0.0	50.488	1.045
166	11862	11863	NS	1	0.0	45.437	0.834	0.0	44.608	1.052	0.0	41.914	0.864	0.0	43.678	1.273	0.0	46.343	0.834	0.0	42.078	0.937	0.0	39.046	0.814	0.0	38.733	0.97
167	11862	11863	NS	1	0.0	48.214	2.996	0.0	49.53	3.462	0.0	46.378	3.12	0.0	43.373	3.983	0.0	49.262	3.036	0.0	50.109	3.228	0.0	47.142	2.858	0.0	41.201	3.265
168	11862	11863	SN	1	0.0	36.048	1.077	0.0	44.093	1.484	0.0	38.291	1.212	0.0	39.113	1.882	0.0	35.772	1.075	0.0	44.173	1.387	0.0	36.577	1.176	0.0	35.242	1.646
169	11862	11863	SN	1	0.0	36.048	1.079	0.0	44.119	1.489	0.0	38.291	1.213	0.0	38.803	1.89	0.0	35.772	1.077	0.0	44.199	1.393	0.0	36.577	1.174	0.0	35.242	1.649
170	11862	11863	SN	1	0.0	36.048	1.118	0.0	44.119	1.543	0.0	38.291	1.263	0.0	38.803	1.954	0.0	35.772	1.116	0.0	44.199	1.445	0.0	36.577	1.22	0.0	35.242	1.709
171	11863	11864	SN	1	0.0	56.097	1.978	0.0	49.125	2.463	0.0	41.452	1.543	0.0	50.124	2.236	0.0	56.35	2.017	0.0	50.035	2.356	0.0	40.209	1.527	0.0	46.443	2.099
172	11863	11864	NS	1	0.0	49.586	5.364	0.0	51.251	6.64	0.0	47.047	5.567	0.0	47.276	6.9	0.0	50.08	5.374	0.0	50.462	6.386	0.0	50.656	5.475	0.0	45.956	6.516
173	11863	11864	NS	1	0.0	53.054	1.555	0.0	50.595	2.087	0.0	41.081	1.61	0.0	42.151	2.151	0.0	53.235	1.584	0.0	50.346	1.951	0.0	42.647	1.525	0.0	40.981	1.978
174	11863	11864	NS	1	0.0	55.834	5.464	0.0	50.213	6.743	0.0	48.099	5.743	0.0	44.999	7.001	0.0	56.332	5.515	0.0	51.363	6.591	0.0	47.275	5.488	0.0	44.082	6.495
175	11863	11864	SN	1	0.0	56.097	2.088	0.0	49.125	2.598	0.0	41.452	1.629	0.0	50.124	2.344	0.0	56.35	2.128	0.0	50.035	2.486	0.0	40.209	1.606	0.0	46.443	2.214

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	11863	11864	SN	1	0.0	51.2	8.46	0.0	51.603	9.826	0.0	45.661	5.701	0.0	54.038	7.47	0.0	51.129	8.552	0.0	51.86	9.45	0.0	43.406	5.736	0.0	51.252	7.106
177	11863	11864	SN	1	0.0	51.2	8.933	0.0	51.603	10.37	0.0	45.661	6.019	0.0	54.038	7.865	0.0	51.129	9.029	0.0	51.86	9.972	0.0	43.406	6.049	0.0	51.252	7.496
178	11863	11864	NS	1	0.0	53.198	1.556	0.0	51.647	2.033	0.0	38.369	1.654	0.0	40.015	2.158	0.0	53.54	1.534	0.0	48.368	1.979	0.0	38.743	1.608	0.0	40.329	1.965
179	11864	11865	SN	1	0.0	54.21	4.702	0.0	54.745	4.265	0.0	50.906	3.692	0.0	45.963	4.171	0.0	54.4	4.763	0.0	52.452	4.011	0.0	50.995	3.621	0.0	43.408	3.736
180	11864	11865	SN	1	0.0	45.213	1.158	0.0	40.582	1.25	0.0	43.941	0.956	0.0	42.388	1.188	0.0	44.359	1.167	0.0	41.406	1.143	0.0	46.406	0.887	0.0	42.82	1.019
181	11864	11865	NS	1	0.0	42.7	4.85	0.0	44.984	7.215	0.0	45.601	5.29	0.0	43.092	7.188	0.0	43.738	4.829	0.0	45.55	6.596	0.0	45.335	5.042	0.0	41.974	6.442
182	11864	11865	NS	1	0.0	49.363	1.431	0.0	42.858	2.066	0.0	39.9	1.596	0.0	41.008	2.362	0.0	49.663	1.388	0.0	43.539	1.881	0.0	39.717	1.472	0.0	41.154	2.074
183	11864	11865	SN	1	0.0	43.888	1.229	0.0	43.067	1.36	0.0	42.114	1.023	0.0	44.012	1.269	0.0	44.26	1.266	0.0	44.775	1.223	0.0	44.307	0.981	0.0	41.432	1.067
184	11864	11865	SN	1	0.0	52.887	5.043	0.0	51.391	4.594	0.0	45.57	3.968	0.0	47.253	4.46	0.0	53.08	5.12	0.0	52.545	4.341	0.0	44.495	3.875	0.0	43.482	3.982
185	11865	11866	SN	1	0.0	51.217	1.204	0.0	48.276	1.272	0.0	44.308	1.041	0.0	39.764	1.316	0.0	52.25	1.177	0.0	48.069	1.074	0.0	43.068	0.984	0.0	38.178	1.194
186	11865	11866	NS	1	0.0	45.723	1.032	0.0	45.452	1.34	0.0	40.658	1.031	0.0	45.16	1.53	0.0	45.267	1.011	0.0	45.2	1.301	0.0	37.235	0.969	0.0	42.345	1.445
187	11865	11866	SN	1	0.0	52.717	4.398	0.0	51.19	4.479	0.0	49.92	3.764	0.0	53.197	4.256	0.0	53.438	4.479	0.0	54.277	4.102	0.0	46.673	3.657	0.0	49.309	3.679
188	11865	11866	NS	1	0.0	53.105	3.906	0.0	48.765	4.891	0.0	42.931	3.552	0.0	42.915	4.544	0.0	53.164	4.088	0.0	47.7	4.841	0.0	41.526	3.538	0.0	43.861	4.317
189	11865	11866	SN	1	0.0	56.175	4.388	0.0	50.83	4.54	0.0	50.437	3.82	0.0	49.657	4.192	0.0	56.895	4.459	0.0	53.915	4.102	0.0	48.833	3.643	0.0	45.767	3.672
190	11865	11866	NS	1	0.0	39.865	1.039	0.0	46.815	1.377	0.0	49.51	1.065	0.0	47.804	1.433	0.0	39.693	0.991	0.0	49.653	1.336	0.0	52.624	1.056	0.0	42.849	1.333
191	11865	11866	SN	1	0.0	52.18	1.208	0.0	43.766	1.269	0.0	36.746	1.038	0.0	41.255	1.339	0.0	52.875	1.181	0.0	43.557	1.083	0.0	35.962	1.008	0.0	42.12	1.225
192	11866	11867	SN	1	0.0	41.735	1.312	0.0	40.711	1.55	0.0	37.461	1.361	0.0	40.759	1.791	0.0	43.616	1.292	0.0	42.175	1.464	0.0	39.806	1.318	0.0	44.764	1.557
193	11866	11867	SN	1	0.0	48.789	4.499	0.0	45.217	5.228	0.0	46.863	4.588	0.0	46.166	4.975	0.0	48.65	4.661	0.0	45.819	5.086	0.0	44.163	4.403	0.0	44.755	4.69
194	11866	11867	SN	1	0.0	48.789	4.499	0.0	45.217	5.228	0.0	46.863	4.588	0.0	46.166	4.975	0.0	48.65	4.661	0.0	45.819	5.086	0.0	44.163	4.403	0.0	44.755	4.69
195	11866	11867	NS	1	0.0	47.747	3.322	0.0	47.324	5.064	0.0	46.494	3.469	0.0	44.331	5.141	0.0	47.932	3.23	0.0	48.534	4.699	0.0	45.387	3.178	0.0	43.293	4.117
196	11866	11867	NS	1	0.0	47.747	3.322	0.0	47.324	5.064	0.0	46.494	3.476	0.0	44.331	5.134	0.0	47.932	3.241	0.0	48.534	4.699	0.0	45.387	3.178	0.0	43.293	4.124
197	11866	11867	SN	1	0.0	41.735	1.312	0.0	40.711	1.55	0.0	37.461	1.361	0.0	40.759	1.791	0.0	43.616	1.292	0.0	42.175	1.464	0.0	39.806	1.318	0.0	44.764	1.557
198	11866	11867	NS	1	0.0	49.547	0.895	0.0	42.778	1.474	0.0	40.073	1.136	0.0	49.824	1.578	0.0	49.804	0.879	0.0	42.519	1.31	0.0	39.243	1.051	0.0	44.971	1.222
199	11866	11867	NS	1	0.0	49.547	0.893	0.0	42.778	1.474	0.0	40.073	1.143	0.0	49.824	1.589	0.0	49.804	0.881	0.0	42.519	1.31	0.0	39.243	1.051	0.0	44.971	1.225
200	11867	11868	NS	1	0.0	52.646	3.715	0.0	46.976	5.056	0.0	41.251	3.539	0.0	47.378	4.425	0.0	51.538	3.664	0.0	48.035	4.68	0.0	44.814	3.241	0.0	43.186	3.983
201	11867	11868	SN	1	0.0	43.519	1.43	0.0	41.283	1.538	0.0	45.154	1.463	0.0	41.777	1.925	0.0	43.856	1.394	0.0	41.935	1.486	0.0	44.259	1.428	0.0	38.602	1.678
202	11867	11868	NS	1	0.0	42.498	0.958	0.0	41.61	1.403	0.0	37.892	1.058	0.0	44.08	1.461	0.0	41.875	0.98	0.0	43.851	1.302	0.0	36.881	1.023	0.0	39.448	1.268
203	11867	11868	NS	1	0.0	52.646	3.775	0.0	46.976	4.985	0.0	41.251	3.539	0.0	47.378	4.396	0.0	51.538	3.745	0.0	48.035	4.711	0.0	44.814	3.283	0.0	42.741	3.983
204	11867	11868	NS	1	0.0	41.062	0.969	0.0	39.854	1.446	0.0	35.88	1.053	0.0	44.08	1.472	0.0	39.787	0.985	0.0	41.086	1.313	0.0	35.536	1.037	0.0	39.448	1.277
205	11867	11868	SN	1	0.0	56.397	5.171	0.0	48.104	5.504	0.0	43.217	4.75	0.0	44.971	5.788	0.0	56.271	5.192	0.0	46.024	5.381	0.0	43.419	4.729	0.0	47.54	5.375
206	11868	11869	NS	1	0.0	46.362	0.789	0.0	37.179	1.114	0.0	36.571	0.924	0.0	41.017	1.38	0.0	46.54	0.764	0.0	39.16	1.087	0.0	36.344	0.862	0.0	39.906	1.224
207	11868	11869	NS	1	0.0	46.362	0.786	0.0	37.179	1.121	0.0	37.897	0.911	0.0	41.017	1.384	0.0	46.54	0.757	0.0	39.16	1.087	0.0	36.515	0.855	0.0	35.316	1.231
208	11868	11869	NS	1	0.0	48.3	2.49	0.0	52.564	3.313	0.0	38.209	2.886	0.0	46.197	3.672	0.0	50.76	2.48	0.0	49.7	3.333	0.0	36.237	2.893	0.0	42.686	3.522
209	11868	11869	NS	1	0.0	48.3	2.571	0.0	52.564	3.343	0.0	38.588	2.837	0.0	46.197	3.657	0.0	50.76	2.51	0.0	49.7	3.333	0.0	36.588	2.901	0.0	42.686	3.55
210	11868	11869	NS	1	0.0	48.3	2.51	0.0	52.564	3.374	0.0	36.726	3.019	0.0	46.197	3.736	0.0	50.76	2.5	0.0	49.7	3.385	0.0	35.313	2.962	0.0	42.686	3.577
211	11868	11869	SN	1	0.0	50.333	4.691	0.0	48.811	5.014	0.0	47.464	3.741	0.0	45.089	4.74	0.0	51.41	4.752	0.0	48.487	4.526	0.0	48.603	3.457	0.0	43.989	4.084

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	11868	11869	SN	1	0.0	47.352	1.151	0.0	45.991	1.263	0.0	40.275	0.975	0.0	46.023	1.363	0.0	47.624	1.158	0.0	45.5	1.136	0.0	40.769	0.892	0.0	44.472	1.128
213	11868	11869	NS	1	0.0	46.362	0.783	0.0	37.179	1.14	0.0	36.571	0.93	0.0	41.017	1.42	0.0	46.54	0.767	0.0	39.16	1.112	0.0	36.353	0.881	0.0	37.002	1.255
214	11869	11870	NS	1	0.0	36.273	0.767	0.0	40.208	1.03	0.0	34.036	1.012	0.0	36.95	1.535	0.0	35.513	0.749	0.0	40.181	0.897	0.0	34.347	0.988	0.0	36.732	1.297
215	11869	11870	SN	1	0.0	47.658	1.226	0.0	49.962	1.835	0.0	44.629	1.171	0.0	40.966	1.813	0.0	49.195	1.221	0.0	47.922	1.788	0.0	44.176	1.133	0.0	42.249	1.64
216	11869	11870	NS	1	0.0	44.004	2.561	0.0	42.055	3.188	0.0	38.664	2.936	0.0	42.595	4.168	0.0	44.466	2.52	0.0	42.369	2.873	0.0	40.222	2.858	0.0	43.12	3.642
217	11869	11870	NS	1	0.0	36.273	0.762	0.0	40.208	0.996	0.0	34.036	0.989	0.0	36.95	1.49	0.0	35.513	0.739	0.0	40.181	0.865	0.0	34.347	0.962	0.0	36.732	1.252
218	11869	11870	SN	1	0.0	49.589	5.128	0.0	52.148	6.652	0.0	48.881	4.161	0.0	52.541	5.51	0.0	50.873	5.027	0.0	50.236	6.429	0.0	49.058	4.04	0.0	51.849	5.382
219	11869	11870	NS	1	0.0	44.004	2.601	0.0	42.055	3.298	0.0	38.664	3.008	0.0	42.595	4.301	0.0	44.466	2.58	0.0	42.369	3.026	0.0	40.222	2.905	0.0	43.12	3.758
220	11869	11870	SN	1	0.0	49.589	5.128	0.0	52.148	6.652	0.0	48.881	4.161	0.0	52.541	5.51	0.0	50.873	5.027	0.0	50.236	6.429	0.0	49.058	4.04	0.0	51.849	5.382
221	11869	11870	NS	1	0.0	44.004	2.52	0.0	42.055	3.188	0.0	43.316	3.014	0.0	42.745	4.225	0.0	44.887	2.49	0.0	42.369	2.863	0.0	43.778	2.922	0.0	43.257	3.642
222	11869	11870	SN	1	0.0	47.658	1.226	0.0	49.962	1.835	0.0	44.629	1.171	0.0	40.966	1.813	0.0	49.195	1.221	0.0	47.922	1.788	0.0	44.176	1.133	0.0	42.249	1.64
223	11869	11870	NS	1	0.0	36.508	0.759	0.0	39.572	0.978	0.0	34.653	0.998	0.0	36.809	1.502	0.0	35.748	0.746	0.0	39.324	0.858	0.0	35.609	0.97	0.0	34.374	1.25
224	11870	11871	SN	1	0.0	45.067	1.234	0.0	44.232	1.703	0.0	39.786	1.393	0.0	41.911	2.032	0.0	45.508	1.256	0.0	44.126	1.583	0.0	38.267	1.291	0.0	44.218	1.909
225	11870	11871	NS	1	0.0	46.613	2.994	0.0	39.332	3.836	0.0	43.398	3.339	0.0	42.626	3.974	0.0	46.197	2.933	0.0	39.359	3.48	0.0	42.82	3.049	0.0	46.168	3.292
226	11870	11871	SN	1	0.0	47.168	4.838	0.0	46.223	5.579	0.0	43.254	4.418	0.0	44.34	5.845	0.0	47.658	4.899	0.0	46.427	5.457	0.0	41.392	4.269	0.0	42.976	5.653
227	11870	11871	SN	1	0.0	45.067	1.234	0.0	44.232	1.703	0.0	39.786	1.393	0.0	41.911	2.032	0.0	45.508	1.256	0.0	44.126	1.583	0.0	38.267	1.291	0.0	44.218	1.909
228	11870	11871	NS	1	0.0	40.552	0.746	0.0	41.583	1.22	0.0	40.007	1.079	0.0	40.121	1.271	0.0	40.312	0.725	0.0	42.623	1.071	0.0	39.482	0.955	0.0	41.228	1.029
229	11870	11871	NS	1	0.0	46.613	3.181	0.0	39.331	4.074	0.0	43.579	3.563	0.0	42.626	4.307	0.0	46.197	3.127	0.0	39.363	3.747	0.0	42.82	3.251	0.0	46.168	3.597
230	11870	11871	NS	1	0.0	42.949	0.748	0.0	41.583	1.218	0.0	40.2	1.081	0.0	40.121	1.271	0.0	42.615	0.725	0.0	42.814	1.073	0.0	39.482	0.95	0.0	41.228	1.034
231	11870	11871	NS	1	0.0	46.613	2.994	0.0	39.331	3.836	0.0	43.579	3.339	0.0	42.626	4.017	0.0	46.197	2.944	0.0	39.363	3.491	0.0	42.82	3.02	0.0	46.168	3.348
232	11870	11871	NS	1	0.0	42.949	0.805	0.0	41.583	1.302	0.0	40.2	1.153	0.0	40.121	1.361	0.0	42.615	0.781	0.0	42.814	1.149	0.0	39.482	1.014	0.0	41.228	1.112
233	11870	11871	SN	1	0.0	47.168	4.838	0.0	46.223	5.579	0.0	43.254	4.418	0.0	44.34	5.845	0.0	47.658	4.899	0.0	46.427	5.457	0.0	41.392	4.269	0.0	42.976	5.653
234	11871	11872	SN	1	0.0	36.743	0.885	0.0	45.103	1.401	0.0	34.927	1.335	0.0	37.798	1.802	0.0	35.947	0.901	0.0	42.68	1.31	0.0	33.561	1.242	0.0	38.942	1.615
235	11871	11872	NS	1	0.0	46.285	1.679	0.0	48.639	2.484	0.0	45.559	1.669	0.0	40.231	2.118	0.0	46.851	1.724	0.0	48.82	2.402	0.0	46.683	1.638	0.0	40.486	1.919
236	11871	11872	SN	1	0.0	37.623	3.361	0.0	47.009	4.469	0.0	43.277	3.635	0.0	37.131	5.333	0.0	37.9	3.402	0.0	47.839	4.102	0.0	40.908	3.692	0.0	35.978	5.069
237	11871	11872	NS	1	0.0	59.321	5.66	0.0	53.59	7.454	0.0	43.095	5.553	0.0	47.86	6.817	0.0	59.08	5.568	0.0	52.381	7.393	0.0	41.312	5.525	0.0	46.649	6.581
238	11871	11872	SN	1	0.0	37.623	3.684	0.0	47.009	4.881	0.0	43.277	3.942	0.0	37.131	5.765	0.0	37.9	3.74	0.0	47.839	4.491	0.0	40.908	4.044	0.0	35.978	5.491
239	11871	11872	NS	1	0.0	46.285	1.679	0.0	48.639	2.481	0.0	46.026	1.667	0.0	40.231	2.11	0.0	46.851	1.724	0.0	48.82	2.399	0.0	47.195	1.637	0.0	40.486	1.915
240	11871	11872	NS	1	0.0	59.321	6.193	0.0	53.59	8.399	0.0	43.095	5.898	0.0	47.86	7.64	0.0	59.08	6.136	0.0	52.381	8.341	0.0	42.044	5.914	0.0	46.649	7.364
241	11871	11872	SN	1	0.0	37.621	3.331	0.0	47.047	4.408	0.0	39.776	3.6	0.0	38.44	5.283	0.0	37.898	3.351	0.0	47.877	4.082	0.0	37.625	3.657	0.0	36.758	4.955
242	11871	11872	SN	1	0.0	36.743	0.968	0.0	45.103	1.525	0.0	34.927	1.455	0.0	37.798	1.959	0.0	35.947	0.985	0.0	42.68	1.436	0.0	33.561	1.353	0.0	38.942	1.762
243	11871	11872	NS	1	0.0	46.285	1.846	0.0	48.639	2.795	0.0	43.981	1.779	0.0	40.231	2.37	0.0	46.851	1.898	0.0	48.82	2.7	0.0	42.56	1.755	0.0	40.486	2.125
244	11871	11872	NS	1	0.0	59.321	5.66	0.0	53.59	7.454	0.0	43.095	5.553	0.0	47.86	6.817	0.0	59.08	5.568	0.0	52.381	7.393	0.0	41.545	5.525	0.0	46.649	6.581
245	11871	11872	SN	1	0.0	36.166	0.851	0.0	43.291	1.408	0.0	34.927	1.303	0.0	37.044	1.777	0.0	35.522	0.88	0.0	40.866	1.324	0.0	35.858	1.244	0.0	38.95	1.572

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	11843	11844	NS	1	0.0	23.45	6.38	0.0	23.748	8.283	0.0	353.388	3.316	0.0	68.772	4.536	0.0	1.423	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.154	0.0	
2	11843	11844	SN	1	0.0	31.601	12.174	0.0	28.104	13.69	0.0	124.815	8.521	0.0	38.997	10.545	0.0	1.676	0.0	1.923	0.0	0.0	2.024	0.0	0.0	2.374	0.0	
3	11843	11844	NS	1	0.0	219.45	10.474	0.0	32.097	15.444	0.0	353.388	12.343	0.0	71.883	14.265	0.0	1.401	0.0	1.799	0.0	0.0	1.844	0.0	0.0	2.153	0.0	
4	11843	11844	SN	1	0.0	23.306	5.126	0.0	25.639	6.423	0.0	131.439	1.492	0.0	66.947	2.043	0.0	1.659	0.0	1.888	0.0	0.0	2.028	0.0	0.0	2.367	0.0	
5	11843	11844	SN	1	0.0	23.306	5.126	0.0	25.639	6.423	0.0	131.439	1.49	0.0	66.947	2.043	0.0	1.659	0.0	1.888	0.0	0.0	2.028	0.0	0.0	2.367	0.0	
6	11843	11844	SN	1	0.0	23.306	5.235	0.0	25.639	6.42	0.0	131.439	1.572	0.0	12.205	1.896	0.0	1.659	0.0	1.888	0.0	0.0	2.028	0.0	0.0	2.275	0.0	
7	11843	11844	NS	1	0.0	219.45	10.484	0.0	32.097	15.444	0.0	353.382	12.343	0.0	71.877	14.273	0.0	1.401	0.0	1.799	0.0	0.0	1.844	0.0	0.0	2.153	0.0	
8	11843	11844	SN	1	0.0	31.601	12.174	0.0	28.104	13.69	0.0	124.815	8.514	0.0	38.997	10.545	0.0	1.676	0.0	1.923	0.0	0.0	2.024	0.0	0.0	2.374	0.0	
9	11843	11844	NS	1	0.0	23.444	6.387	0.0	23.748	8.274	0.0	353.382	3.323	0.0	68.767	4.532	0.0	1.423	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.154	0.0	
10	11843	11844	SN	1	0.0	31.601	12.222	0.0	28.104	13.33	0.0	124.815	8.832	0.0	14.306	9.823	0.0	1.676	0.0	1.923	0.0	0.0	2.024	0.0	0.0	2.291	0.0	
11	11844	11845	NS	1	0.0	69.53	10.464	0.0	32.053	15.444	0.0	353.597	12.238	0.0	72.428	14.287	0.0	1.401	0.0	1.799	0.0	0.0	1.844	0.0	0.0	2.152	0.0	
12	11844	11845	SN	1	0.0	23.306	5.126	0.0	137.663	6.418	0.0	106.853	1.532	0.0	161.341	2.075	0.0	1.656	0.0	1.891	0.0	0.0	2.052	0.0	0.0	2.374	0.0	
13	11844	11845	SN	1	0.0	23.306	5.168	0.0	25.634	6.422	0.0	106.853	1.56	0.0	161.341	1.942	0.0	1.656	0.0	1.891	0.0	0.0	2.052	0.0	0.0	2.374	0.0	
14	11844	11845	SN	1	0.0	23.306	5.126	0.0	137.663	6.418	0.0	106.853	1.533	0.0	161.341	2.075	0.0	1.656	0.0	1.891	0.0	0.0	2.052	0.0	0.0	2.374	0.0	
15	11844	11845	NS	1	0.0	57.894	6.357	0.0	23.748	8.315	0.0	353.597	3.324	0.0	73.785	4.555	0.0	1.426	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.155	0.0	
16	11844	11845	SN	1	0.0	31.584	12.261	0.0	28.093	13.581	0.0	85.438	8.709	0.0	59.951	10.349	0.0	1.702	0.0	1.913	0.0	0.0	2.041	0.0	0.0	2.36	0.0	
17	11844	11845	SN	1	0.0	31.584	12.256	0.0	28.093	13.71	0.0	85.438	8.607	0.0	68.938	10.625	0.0	1.702	0.0	1.913	0.0	0.0	2.041	0.0	0.0	2.36	0.0	
18	11844	11845	SN	1	0.0	31.584	12.256	0.0	28.093	13.71	0.0	85.438	8.607	0.0	68.932	10.625	0.0	1.702	0.0	1.913	0.0	0.0	2.041	0.0	0.0	2.36	0.0	
19	11845	11846	NS	1	0.0	122.64	6.296	0.0	23.742	8.27	0.0	349.659	3.38	0.0	117.64	4.592	0.0	1.424	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.154	0.0	
20	11845	11846	SN	1	0.0	23.317	5.143	0.0	261.248	6.415	0.0	127.893	1.525	0.0	222.048	2.072	0.0	1.639	0.0	1.89	0.0	0.0	2.081	0.0	0.0	2.373	0.0	
21	11845	11846	SN	1	0.0	28.606	12.161	0.0	84.796	13.671	0.0	83.133	8.64	0.0	59.06	10.734	0.0	1.686	0.0	1.921	0.0	0.0	2.078	0.0	0.0	2.364	0.0	
22	11845	11846	SN	1	0.0	23.317	5.175	0.0	261.248	6.424	0.0	127.893	1.547	0.0	222.048	1.974	0.0	1.639	0.0	1.89	0.0	0.0	2.081	0.0	0.0	2.373	0.0	
23	11845	11846	SN	1	0.0	28.606	12.166	0.0	84.796	13.559	0.0	83.133	8.728	0.0	31.455	10.52	0.0	1.686	0.0	1.921	0.0	0.0	2.078	0.0	0.0	2.364	0.0	
24	11845	11846	SN	1	0.0	28.606	12.166	0.0	84.796	13.559	0.0	83.133	8.728	0.0	31.455	10.52	0.0	1.686	0.0	1.921	0.0	0.0	2.078	0.0	0.0	2.364	0.0	
25	11845	11846	NS	1	0.0	78.757	10.601	0.0	32.428	15.492	0.0	278.367	12.107	0.0	70.614	14.317	0.0	1.401	0.0	1.794	0.0	0.0	1.84	0.0	0.0	2.155	0.0	
26	11845	11846	NS	1	0.0	78.752	10.591	0.0	32.434	15.513	0.0	278.367	12.1	0.0	70.625	14.317	0.0	1.401	0.0	1.795	0.0	0.0	1.839	0.0	0.0	2.155	0.0	
27	11845	11846	SN	1	0.0	23.317	5.175	0.0	261.248	6.424	0.0	127.893	1.547	0.0	222.048	1.974	0.0	1.639	0.0	1.89	0.0	0.0	2.081	0.0	0.0	2.373	0.0	
28	11845	11846	NS	1	0.0	122.64	6.298	0.0	23.742	8.272	0.0	349.659	3.379	0.0	117.674	4.588	0.0	1.424	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.154	0.0	
29	11846	11847	NS	1	0.0	121.526	6.282	0.0	23.742	8.286	0.0	350.2	3.377	0.0	126.74	4.59	0.0	1.424	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0	
30	11846	11847	NS	1	0.0	149.663	10.622	0.0	31.402	15.553	0.0	151.759	12.016	0.0	74.524	14.317	0.0	1.401	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.154	0.0	
31	11846	11847	SN	1	0.0	23.323	5.122	0.0	25.639	6.426	0.0	77.817	1.56	0.0	54.72	2.079	0.0	1.647	0.0	1.901	0.0	0.0	2.015	0.0	0.0	2.387	0.0	

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

32	11846	11847	SN	1	0.0	23.323	5.122	0.0	25.639	6.426	0.0	77.817	1.56	0.0	54.72	2.079	0.0	1.647	0.0	0.0	1.901	0.0	0.0	2.015	0.0	0.0	2.387	0.0
33	11846	11847	SN	1	0.0	23.323	5.162	0.0	25.639	6.424	0.0	77.817	1.591	0.0	12.188	1.944	0.0	1.647	0.0	0.0	1.901	0.0	0.0	2.015	0.0	0.0	2.387	0.0
34	11846	11847	SN	1	0.0	28.601	12.167	0.0	28.066	13.546	0.0	85.251	8.797	0.0	16.815	10.437	0.0	1.691	0.0	0.0	1.93	0.0	0.0	2.049	0.0	0.0	2.398	0.0
35	11846	11847	SN	1	0.0	28.601	12.167	0.0	28.066	13.691	0.0	85.251	8.681	0.0	60.345	10.748	0.0	1.691	0.0	0.0	1.93	0.0	0.0	2.049	0.0	0.0	2.398	0.0
36	11846	11847	SN	1	0.0	28.601	12.167	0.0	28.066	13.691	0.0	85.251	8.681	0.0	60.34	10.748	0.0	1.691	0.0	0.0	1.93	0.0	0.0	2.049	0.0	0.0	2.398	0.0
37	11846	11847	NS	1	0.0	121.526	6.282	0.0	23.742	8.286	0.0	350.2	3.375	0.0	126.74	4.59	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
38	11846	11847	NS	1	0.0	149.663	10.622	0.0	31.402	15.553	0.0	151.759	12.016	0.0	74.524	14.317	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.154	0.0
39	11847	11848	NS	1	0.0	100.933	6.281	0.0	23.748	8.283	0.0	320.264	3.373	0.0	125.4	4.556	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
40	11847	11848	NS	1	0.0	100.933	6.281	0.0	23.748	8.283	0.0	320.259	3.378	0.0	125.389	4.552	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
41	11847	11848	SN	1	0.0	23.334	5.079	0.0	25.656	6.377	0.0	106.153	1.554	0.0	137.293	2.073	0.0	1.621	0.0	0.0	1.884	0.0	0.0	1.986	0.0	0.0	2.346	0.0
42	11847	11848	SN	1	0.0	23.334	5.074	0.0	25.656	6.373	0.0	106.153	1.551	0.0	137.293	2.066	0.0	1.621	0.0	0.0	1.884	0.0	0.0	1.986	0.0	0.0	2.346	0.0
43	11847	11848	SN	1	0.0	31.673	12.205	0.0	27.04	13.666	0.0	85.223	8.688	0.0	207.996	10.729	0.0	1.662	0.0	0.0	1.889	0.0	0.0	2.064	0.0	0.0	2.369	0.0
44	11847	11848	NS	1	0.0	92.385	10.549	0.0	31.629	15.42	0.0	205.911	12.233	0.0	72.031	14.257	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.148	0.0
45	11847	11848	NS	1	0.0	92.385	10.549	0.0	31.623	15.42	0.0	163.297	12.233	0.0	72.031	14.25	0.0	1.399	0.0	0.0	1.796	0.0	0.0	1.841	0.0	0.0	2.15	0.0
46	11847	11848	SN	1	0.0	31.673	12.205	0.0	27.04	13.666	0.0	85.223	8.688	0.0	207.996	10.729	0.0	1.662	0.0	0.0	1.889	0.0	0.0	2.064	0.0	0.0	2.369	0.0
47	11847	11848	SN	1	0.0	23.334	5.13	0.0	25.656	6.373	0.0	106.153	1.6	0.0	137.293	1.921	0.0	1.621	0.0	0.0	1.884	0.0	0.0	1.986	0.0	0.0	2.346	0.0
48	11847	11848	SN	1	0.0	31.673	12.217	0.0	27.04	13.494	0.0	85.223	8.873	0.0	207.996	10.219	0.0	1.662	0.0	0.0	1.889	0.0	0.0	2.064	0.0	0.0	2.369	0.0
49	11848	11849	NS	1	0.0	92.363	10.494	0.0	32.163	15.424	0.0	149.255	12.174	0.0	74.905	14.322	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.844	0.0	0.0	2.154	0.0
50	11848	11849	SN	1	0.0	25.038	5.087	0.0	69.255	6.373	0.0	70.625	1.547	0.0	237.625	2.036	0.0	1.58	0.0	0.0	1.857	0.0	0.0	1.993	0.0	0.0	2.323	0.0
51	11848	11849	SN	1	0.0	31.777	12.096	0.0	166.867	13.34	0.0	86.569	8.932	0.0	248.928	10.011	0.0	1.623	0.0	0.0	1.896	0.0	0.0	2.04	0.0	0.0	2.325	0.0
52	11848	11849	SN	1	0.0	31.777	12.082	0.0	166.867	13.618	0.0	86.569	8.652	0.0	248.928	10.658	0.0	1.623	0.0	0.0	1.896	0.0	0.0	2.04	0.0	0.0	2.325	0.0
53	11848	11849	SN	1	0.0	31.777	12.082	0.0	166.867	13.638	0.0	86.569	8.652	0.0	248.928	10.658	0.0	1.623	0.0	0.0	1.896	0.0	0.0	2.04	0.0	0.0	2.325	0.0
54	11848	11849	NS	1	0.0	94.488	6.302	0.0	23.759	8.281	0.0	130.355	3.33	0.0	116.708	4.545	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.153	0.0
55	11848	11849	NS	1	0.0	92.368	10.549	0.0	31.634	15.42	0.0	138.214	12.148	0.0	79.681	14.271	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.84	0.0	0.0	2.147	0.0
56	11848	11849	SN	1	0.0	25.038	5.087	0.0	69.255	6.376	0.0	70.625	1.547	0.0	237.625	2.039	0.0	1.58	0.0	0.0	1.857	0.0	0.0	1.993	0.0	0.0	2.323	0.0
57	11848	11849	NS	1	0.0	95.393	6.305	0.0	23.759	8.298	0.0	133.405	3.345	0.0	137.974	4.542	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.154	0.0
58	11848	11849	SN	1	0.0	25.038	5.167	0.0	69.255	6.369	0.0	70.625	1.62	0.0	237.625	1.904	0.0	1.58	0.0	0.0	1.857	0.0	0.0	1.993	0.0	0.0	2.323	0.0
59	11849	11850	NS	1	0.0	23.444	6.36	0.0	23.748	8.317	0.0	353.316	3.324	0.0	69.042	4.537	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.155	0.0
60	11849	11850	SN	1	0.0	31.573	12.238	0.0	25.634	13.263	0.0	88.301	9.014	0.0	14.229	9.78	0.0	1.543	0.0	0.0	1.841	0.0	0.0	1.986	0.0	0.0	2.299	0.0
61	11849	11850	NS	1	0.0	23.792	10.454	0.0	32.092	15.454	0.0	353.305	12.293	0.0	70.675	14.329	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.154	0.0
62	11849	11850	NS	1	0.0	23.792	10.464	0.0	32.086	15.444	0.0	353.316	12.278	0.0	70.691	14.322	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.154	0.0
63	11849	11850	SN	1	0.0	23.323	5.189	0.0	69.266	6.374	0.0	113.206	1.639	0.0	12.056	1.931	0.0	1.542	0.0	0.0	1.828	0.0	0.0	1.977	0.0	0.0	2.296	0.0
64	11849	11850	SN	1	0.0	23.323	5.077	0.0	69.266	6.4	0.0	113.206	1.534	0.0	68.551	2.063	0.0	1.541	0.0	0.0	1.828	0.0	0.0	1.977	0.0	0.0	2.288	0.0
65	11849	11850	NS	1	0.0	23.444	6.36	0.0	23.748	8.308	0.0	353.305	3.326	0.0	69.053	4.539	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.155	0.0
66	11849	11850	SN	1	0.0	31.573	12.195	0.0	25.634	13.641	0.0	88.301	8.614	0.0	38.919	10.628	0.0	1.544	0.0	0.0	1.841	0.0	0.0	1.986	0.0	0.0	2.299	0.0
67	11850	11851	SN	1	0.0	23.323	5.331	0.0	25.634	6.415	0.0	162.417	1.587	0.0	262.969	1.925	0.0	1.458	0.0	0.0	1.776	0.0	0.0	1.976	0.0	0.0	2.108	0.0
68	11850	11851	NS	1	0.0	23.45	6.489	0.0	23.753	8.336	0.0	315.45	3.329	0.0	68.276	4.564	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.157	0.0

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

69	11850	11851	NS	1	0.0	23.45	6.489	0.0	23.753	8.334	0.0	315.45	3.329	0.0	68.276	4.564	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.157	0.0
70	11850	11851	SN	1	0.0	31.706	12.06	0.0	23.946	13.59	0.0	84.093	8.505	0.0	51.935	10.634	0.0	1.479	0.0	0.0	1.807	0.0	0.0	1.896	0.0	0.0	2.259	0.0
71	11850	11851	NS	1	0.0	23.67	10.581	0.0	32.417	15.482	0.0	161.391	12.326	0.0	69.401	14.289	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.837	0.0	0.0	2.156	0.0
72	11850	11851	NS	1	0.0	23.67	10.581	0.0	32.417	15.482	0.0	161.391	12.326	0.0	69.401	14.289	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.837	0.0	0.0	2.156	0.0
73	11850	11851	SN	1	0.0	31.706	12.06	0.0	23.946	13.59	0.0	84.093	8.505	0.0	51.935	10.634	0.0	1.479	0.0	0.0	1.807	0.0	0.0	1.896	0.0	0.0	2.259	0.0
74	11850	11851	SN	1	0.0	31.706	12.191	0.0	23.946	13.172	0.0	84.093	9.061	0.0	30.534	9.699	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.896	0.0	0.0	2.107	0.0
75	11850	11851	SN	1	0.0	23.323	5.155	0.0	25.634	6.42	0.0	162.417	1.449	0.0	262.969	2.031	0.0	1.458	0.0	0.0	1.781	0.0	0.0	1.976	0.0	0.0	2.227	0.0
76	11850	11851	SN	1	0.0	23.323	5.155	0.0	25.634	6.42	0.0	162.417	1.449	0.0	262.969	2.031	0.0	1.458	0.0	0.0	1.781	0.0	0.0	1.976	0.0	0.0	2.227	0.0
77	11851	11852	SN	1	0.0	31.788	12.009	0.0	78.884	13.61	0.0	86.21	8.483	0.0	178.794	10.584	0.0	1.447	0.0	0.0	1.771	0.0	0.0	1.916	0.0	0.0	2.166	0.0
78	11851	11852	NS	1	0.0	264.728	6.509	0.0	23.764	8.309	0.0	319.084	3.296	0.0	126.294	4.591	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.155	0.0
79	11851	11852	SN	1	0.0	31.788	12.009	0.0	78.884	13.62	0.0	86.205	8.483	0.0	178.794	10.584	0.0	1.447	0.0	0.0	1.771	0.0	0.0	1.916	0.0	0.0	2.166	0.0
80	11851	11852	NS	1	0.0	156.918	6.507	0.0	23.753	8.324	0.0	319.084	3.285	0.0	125.918	4.583	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.156	0.0
81	11851	11852	NS	1	0.0	264.817	10.587	0.0	31.623	15.455	0.0	241.251	12.388	0.0	64.283	14.314	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.149	0.0
82	11851	11852	NS	1	0.0	69.889	10.632	0.0	32.45	15.472	0.0	259.076	12.326	0.0	74.133	14.275	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.844	0.0	0.0	2.156	0.0
83	11851	11852	SN	1	0.0	23.301	5.156	0.0	25.628	6.426	0.0	75.059	1.422	0.0	212.948	2.006	0.0	1.457	0.0	0.0	1.752	0.0	0.0	1.927	0.0	0.0	2.178	0.0
84	11851	11852	SN	1	0.0	23.301	5.154	0.0	25.628	6.422	0.0	75.054	1.422	0.0	248.669	2.004	0.0	1.457	0.0	0.0	1.752	0.0	0.0	1.927	0.0	0.0	2.178	0.0
85	11852	11853	NS	1	0.0	264.806	10.577	0.0	31.651	15.456	0.0	217.991	12.381	0.0	65.811	14.3	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.148	0.0
86	11852	11853	NS	1	0.0	264.723	6.466	0.0	23.764	8.311	0.0	217.324	3.276	0.0	133.673	4.596	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.154	0.0
87	11852	11853	SN	1	0.0	23.317	5.129	0.0	136.317	6.456	0.0	103.963	1.385	0.0	59.264	2.021	0.0	1.417	0.0	0.0	1.753	0.0	0.0	1.869	0.0	0.0	2.121	0.0
88	11852	11853	SN	1	0.0	31.766	12.166	0.0	76.391	13.597	0.0	111.789	8.332	0.0	57.191	10.551	0.0	1.428	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.141	0.0
89	11852	11853	NS	1	0.0	264.723	6.466	0.0	23.764	8.311	0.0	217.324	3.276	0.0	133.673	4.595	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.154	0.0
90	11852	11853	NS	1	0.0	264.806	10.577	0.0	31.651	15.456	0.0	217.991	12.381	0.0	65.811	14.3	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.148	0.0
91	11853	11854	NS	1	0.0	23.665	10.506	0.0	31.645	15.446	0.0	138.882	12.395	0.0	73.074	14.279	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
92	11853	11854	NS	1	0.0	23.665	10.506	0.0	31.651	15.446	0.0	138.882	12.395	0.0	73.074	14.279	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
93	11853	11854	NS	1	0.0	23.444	6.526	0.0	23.764	8.334	0.0	322.382	3.271	0.0	137.676	4.588	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.155	0.0
94	11853	11854	SN	1	0.0	31.816	12.298	0.0	238.924	13.658	0.0	84.556	8.31	0.0	265.263	10.665	0.0	1.428	0.0	0.0	1.754	0.0	0.0	1.801	0.0	0.0	2.104	0.0
95	11853	11854	SN	1	0.0	31.816	12.298	0.0	238.924	13.658	0.0	84.556	8.31	0.0	265.263	10.665	0.0	1.428	0.0	0.0	1.754	0.0	0.0	1.801	0.0	0.0	2.104	0.0
96	11853	11854	SN	1	0.0	23.301	5.127	0.0	171.368	6.497	0.0	77.673	1.395	0.0	246.176	2.025	0.0	1.417	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.107	0.0
97	11853	11854	SN	1	0.0	23.301	5.127	0.0	171.368	6.497	0.0	77.673	1.395	0.0	246.176	2.025	0.0	1.417	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.107	0.0
98	11853	11854	NS	1	0.0	23.444	6.526	0.0	23.764	8.334	0.0	322.382	3.269	0.0	137.665	4.586	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.155	0.0
99	11854	11855	SN	1	0.0	23.306	5.077	0.0	25.623	6.497	0.0	154.15	1.388	0.0	88.924	2.042	0.0	1.417	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.106	0.0
100	11854	11855	NS	1	0.0	221.965	10.522	0.0	71.86	15.454	0.0	150.132	12.598	0.0	78.732	14.379	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.156	0.0
101	11854	11855	NS	1	0.0	221.965	10.542	0.0	71.855	15.454	0.0	150.182	12.605	0.0	78.732	14.386	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.156	0.0
102	11854	11855	NS	1	0.0	221.965	10.538	0.0	71.86	15.25	0.0	150.132	12.756	0.0	78.732	14.112	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.156	0.0
103	11854	11855	NS	1	0.0	217.01	6.642	0.0	111.392	8.367	0.0	134.155	3.381	0.0	76.465	4.501	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.157	0.0
104	11854	11855	SN	1	0.0	31.899	12.197	0.0	23.356	13.617	0.0	154.15	8.345	0.0	237.669	10.622	0.0	1.428	0.0	0.0	1.754	0.0	0.0	1.8	0.0	0.0	2.106	0.0
105	11854	11855	SN	1	0.0	31.899	12.197	0.0	23.356	13.617	0.0	154.15	8.338	0.0	237.669	10.622	0.0	1.428	0.0	0.0	1.754	0.0	0.0	1.8	0.0	0.0	2.106	0.0

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

106	11854	11855	SN	1	0.0	23.306	5.077	0.0	25.623	6.497	0.0	154.15	1.386	0.0	88.924	2.042	0.0	1.417	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.106	0.0
107	11854	11855	NS	1	0.0	217.401	6.586	0.0	111.392	8.368	0.0	148.505	3.32	0.0	129.966	4.606	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.157	0.0
108	11854	11855	NS	1	0.0	217.01	6.586	0.0	111.392	8.357	0.0	134.155	3.32	0.0	129.983	4.606	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.157	0.0
109	11855	11856	NS	1	0.0	157.15	10.508	0.0	28.154	14.854	0.0	353.321	13.051	0.0	15.398	13.701	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.156	0.0
110	11855	11856	NS	1	0.0	94.665	6.785	0.0	23.77	8.39	0.0	353.321	3.487	0.0	14.306	4.52	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
111	11855	11856	NS	1	0.0	94.665	6.63	0.0	23.77	8.352	0.0	353.321	3.321	0.0	70.035	4.585	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
112	11855	11856	NS	1	0.0	94.665	6.63	0.0	23.77	8.352	0.0	353.321	3.321	0.0	70.035	4.585	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
113	11855	11856	SN	1	0.0	23.29	5.069	0.0	225.252	6.502	0.0	144.813	1.352	0.0	70.327	2.026	0.0	1.416	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.106	0.0
114	11855	11856	NS	1	0.0	157.15	10.442	0.0	31.513	15.363	0.0	353.321	12.576	0.0	71.717	14.293	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.156	0.0
115	11855	11856	NS	1	0.0	157.15	10.442	0.0	31.513	15.363	0.0	353.321	12.576	0.0	71.717	14.293	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.156	0.0
116	11856	11857	SN	1	0.0	23.29	5.082	0.0	25.595	6.502	0.0	128.29	1.316	0.0	67.355	2.006	0.0	1.418	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.105	0.0
117	11856	11857	NS	1	0.0	206.666	10.67	0.0	28.121	14.816	0.0	143.382	13.549	0.0	15.376	13.47	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.158	0.0
118	11856	11857	SN	1	0.0	31.507	12.214	0.0	23.345	13.579	0.0	84.402	8.201	0.0	55.839	10.542	0.0	1.43	0.0	0.0	1.754	0.0	0.0	1.802	0.0	0.0	2.105	0.0
119	11856	11857	NS	1	0.0	206.666	10.516	0.0	31.612	15.452	0.0	143.382	12.595	0.0	68.425	14.39	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.158	0.0
120	11856	11857	NS	1	0.0	266.317	7.019	0.0	23.748	8.465	0.0	134.061	3.703	0.0	14.311	4.577	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.157	0.0
121	11856	11857	NS	1	0.0	266.317	6.694	0.0	23.748	8.339	0.0	134.061	3.359	0.0	134.985	4.584	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.157	0.0
122	11857	11858	NS	1	0.0	23.819	10.617	0.0	28.099	14.812	0.0	213.5	13.539	0.0	15.365	13.5	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.158	0.0
123	11857	11858	SN	1	0.0	31.811	12.293	0.0	23.345	13.273	0.0	113.085	8.435	0.0	55.065	9.791	0.0	1.425	0.0	0.0	1.752	0.0	0.0	1.8	0.0	0.0	2.105	0.0
124	11857	11858	SN	1	0.0	23.279	5.054	0.0	48.761	6.494	0.0	122.328	1.257	0.0	188.641	1.97	0.0	1.414	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
125	11857	11858	NS	1	0.0	23.477	6.707	0.0	23.759	8.352	0.0	349.852	3.376	0.0	75.236	4.574	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.158	0.0
126	11857	11858	SN	1	0.0	31.811	12.21	0.0	23.345	13.61	0.0	113.085	7.979	0.0	63.202	10.627	0.0	1.425	0.0	0.0	1.752	0.0	0.0	1.8	0.0	0.0	2.105	0.0
127	11857	11858	NS	1	0.0	23.477	7.048	0.0	23.759	8.457	0.0	349.852	3.729	0.0	14.311	4.591	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.158	0.0
128	11857	11858	SN	1	0.0	23.279	5.18	0.0	48.761	6.456	0.0	122.328	1.356	0.0	188.641	1.873	0.0	1.414	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
129	11857	11858	NS	1	0.0	23.819	10.476	0.0	31.651	15.442	0.0	213.5	12.588	0.0	65.215	14.412	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.158	0.0
130	11858	11859	SN	1	0.0	31.777	12.238	1.12	23.345	13.579	0.0	127.203	8.125	0.0	195.416	10.615	0.0	1.425	0.0	0.001	1.753	0.0	0.0	1.802	0.0	0.0	2.105	0.0
131	11858	11859	NS	1	0.756	55.566	10.509	0.0	32.257	15.437	0.0	140.602	12.644	0.0	72.853	14.333	0.001	1.401	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.157	0.0
132	11858	11859	SN	1	0.0	23.306	5.075	0.0	25.479	6.476	0.0	131.957	1.299	0.0	155.835	2.002	0.0	1.414	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.106	0.0
133	11858	11859	NS	1	0.0	158.482	6.731	0.0	23.764	8.366	0.0	143.023	3.374	0.0	127.435	4.552	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.157	0.0
134	11858	11859	SN	1	0.0	23.306	5.12	0.0	25.479	6.478	0.0	131.957	1.332	0.0	155.835	1.878	0.0	1.414	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.106	0.0
135	11858	11859	SN	1	0.0	31.777	12.239	1.12	23.345	13.397	0.0	127.203	8.265	0.0	195.416	10.231	0.0	1.425	0.0	0.001	1.753	0.0	0.0	1.802	0.0	0.0	2.105	0.0
136	11859	11860	SN	1	0.0	23.295	5.086	0.0	25.579	6.497	0.0	132.658	1.321	0.0	12.624	1.917	0.0	1.415	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.105	0.0
137	11859	11860	SN	1	0.0	28.579	12.237	1.346	23.351	13.64	0.0	131.505	8.153	0.0	58.652	10.645	0.0	1.426	0.0	0.001	1.753	0.0	0.0	1.803	0.0	0.0	2.102	0.0
138	11859	11860	SN	1	0.0	28.579	12.246	1.346	23.351	13.537	0.0	131.505	8.237	0.0	18.597	10.422	0.0	1.426	0.0	0.001	1.753	0.0	0.0	1.803	0.0	0.0	2.102	0.0
139	11859	11860	NS	1	0.0	23.483	6.665	0.0	23.731	8.347	0.0	351.915	3.33	0.0	75.12	4.544	0.0	1.423	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.156	0.0
140	11859	11860	SN	1	0.0	23.295	5.059	0.0	25.579	6.496	0.0	132.658	1.302	0.0	39.228	1.999	0.0	1.415	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.105	0.0
141	11859	11860	NS	1	0.756	23.808	10.519	0.0	32.246	15.478	0.0	139.957	12.525	0.0	80.409	14.319	0.001	1.401	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.157	0.0
142	11860	11861	NS	1	0.0	23.676	10.463	0.0	31.601	15.393	0.0	353.217	12.463	0.0	72.395	14.286	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.844	0.0	0.0	2.156	0.0

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



143	11860	11861	NS	1	0.0	67.244	6.568	0.0	23.709	8.297	0.0	132.81	3.325	0.0	69.18	4.52	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.158	0.0
144	11860	11861	SN	1	0.0	23.279	5.021	0.0	25.601	6.501	0.0	74.91	1.318	0.0	68.59	2.025	0.0	1.413	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.106	0.0
145	11860	11861	NS	1	0.0	67.244	6.568	0.0	23.709	8.297	0.0	132.81	3.325	0.0	69.18	4.52	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.158	0.0
146	11860	11861	SN	1	0.0	23.279	5.048	0.0	25.601	6.494	0.0	74.91	1.34	0.0	12.078	1.922	0.0	1.413	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.106	0.0
147	11860	11861	SN	1	0.0	31.595	12.236	0.0	23.356	13.464	0.0	90.038	8.258	0.0	17.598	10.282	0.0	1.424	0.0	0.0	1.754	0.0	0.0	1.803	0.0	0.0	2.106	0.0
148	11860	11861	SN	1	0.0	31.595	12.235	0.0	23.356	13.615	0.0	90.038	8.172	0.0	38.147	10.574	0.0	1.424	0.0	0.0	1.754	0.0	0.0	1.803	0.0	0.0	2.106	0.0
149	11860	11861	SN	1	0.0	31.595	12.235	0.0	23.356	13.615	0.0	90.038	8.172	0.0	38.147	10.574	0.0	1.424	0.0	0.0	1.754	0.0	0.0	1.803	0.0	0.0	2.106	0.0
150	11860	11861	SN	1	0.0	23.279	5.021	0.0	25.601	6.501	0.0	74.91	1.318	0.0	68.59	2.025	0.0	1.413	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.106	0.0
151	11860	11861	NS	1	0.0	23.676	10.463	0.0	31.601	15.393	0.0	353.217	12.463	0.0	72.395	14.286	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.844	0.0	0.0	2.156	0.0
152	11861	11862	NS	1	0.0	23.836	10.466	0.0	31.612	15.482	0.0	146.007	12.396	0.0	66.864	14.355	0.0	1.4	0.0	0.0	1.8	0.0	0.0	1.853	0.0	0.0	2.155	0.0
153	11861	11862	SN	1	0.0	23.284	5.069	0.0	25.623	6.483	0.0	118.413	1.391	0.0	11.659	1.887	0.0	1.415	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.106	0.0
154	11861	11862	NS	1	0.0	40.864	10.472	0.0	31.535	15.434	0.0	353.525	12.434	0.0	72.61	14.301	0.0	1.4	0.0	0.0	1.8	0.0	0.0	1.849	0.0	0.0	2.158	0.0
155	11861	11862	NS	1	0.0	23.466	6.589	0.0	23.742	8.361	0.0	311.837	3.333	0.0	71.27	4.591	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
156	11861	11862	NS	1	0.0	263.81	6.592	0.0	23.726	8.355	0.0	311.837	3.338	0.0	125.108	4.595	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
157	11861	11862	SN	1	0.0	23.284	5.032	0.0	25.623	6.501	0.0	118.402	1.353	0.0	70.691	2.027	0.0	1.415	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.106	0.0
158	11861	11862	SN	1	0.0	23.284	5.032	0.0	25.623	6.504	0.0	118.413	1.357	0.0	70.686	2.026	0.0	1.415	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.106	0.0
159	11861	11862	SN	1	0.0	31.546	12.193	0.0	23.362	13.561	0.0	118.484	8.264	0.0	39.002	10.542	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.803	0.0	0.0	2.106	0.0
160	11861	11862	SN	1	0.0	31.546	12.203	0.0	23.362	13.561	0.0	118.479	8.257	0.0	39.013	10.528	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.804	0.0	0.0	2.104	0.0
161	11862	11863	NS	1	0.0	125.508	10.492	0.0	31.485	15.466	0.0	261.745	12.534	0.0	75.01	14.329	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.853	0.0	0.0	2.158	0.0
162	11862	11863	SN	1	0.0	31.568	12.242	0.0	275.962	13.302	0.0	84.043	8.397	0.0	13.749	10.026	0.0	1.425	0.0	0.0	1.753	0.0	0.0	1.801	0.0	0.0	2.106	0.0
163	11862	11863	SN	1	0.0	31.568	12.207	0.0	275.962	13.601	0.0	84.032	8.202	0.0	55.999	10.614	0.0	1.425	0.0	0.0	1.753	0.0	0.0	1.801	0.0	0.0	2.104	0.0
164	11862	11863	SN	1	0.0	31.568	12.207	0.0	275.962	13.601	0.0	84.043	8.202	0.0	55.999	10.628	0.0	1.425	0.0	0.0	1.753	0.0	0.0	1.801	0.0	0.0	2.106	0.0
165	11862	11863	NS	1	0.0	122.8	6.623	0.0	23.726	8.382	0.0	316.101	3.335	0.0	134.494	4.577	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.157	0.0
166	11862	11863	NS	1	0.0	190.019	6.632	0.0	23.72	8.363	0.0	316.101	3.335	0.0	118.407	4.569	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
167	11862	11863	NS	1	0.0	125.508	10.466	0.0	31.64	15.462	0.0	232.907	12.517	0.0	68.783	14.376	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.156	0.0
168	11862	11863	SN	1	0.0	23.279	5.061	0.0	198.73	6.521	0.0	76.57	1.327	0.0	49.05	2.032	0.0	1.415	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.105	0.0
169	11862	11863	SN	1	0.0	23.279	5.056	0.0	198.73	6.516	0.0	76.581	1.327	0.0	49.05	2.03	0.0	1.415	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.106	0.0
170	11862	11863	SN	1	0.0	23.279	5.115	0.0	198.73	6.484	0.0	76.581	1.379	0.0	11.653	1.88	0.0	1.415	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.106	0.0
171	11863	11864	SN	1	0.0	23.284	5.058	0.0	232.703	6.505	0.0	77.574	1.331	0.0	137.765	2.007	0.0	1.414	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.105	0.0
172	11863	11864	NS	1	0.0	217.754	10.455	0.0	31.656	15.442	0.0	150.562	12.552	0.0	65.287	14.333	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.159	0.0
173	11863	11864	NS	1	0.0	259.02	6.67	0.0	23.731	8.37	0.0	278.979	3.344	0.0	75.34	4.555	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.157	0.0
174	11863	11864	NS	1	0.0	67.986	10.503	0.0	31.893	15.517	0.0	147.728	12.606	0.0	65.287	14.336	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.84	0.0	0.0	2.156	0.0
175	11863	11864	SN	1	0.0	23.284	5.143	0.0	232.703	6.468	0.0	77.574	1.406	0.0	137.765	1.865	0.0	1.414	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.105	0.0
176	11863	11864	SN	1	0.0	31.788	12.188	0.0	56.344	13.61	0.0	89.95	8.17	0.0	59.049	10.592	0.0	1.425	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.105	0.0
177	11863	11864	SN	1	0.0	31.788	12.225	0.0	56.344	13.303	0.0	89.95	8.469	0.0	35.067	9.846	0.0	1.425	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.105	0.0
178	11863	11864	NS	1	0.0	121.01	6.701	0.0	23.731	8.377	0.0	215.921	3.359	0.0	111.017	4.57	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
179	11864	11865	SN	1	0.0	28.546	12.217	0.0	23.356	13.518	0.0	89.536	8.061	0.0	107.088	10.559	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.803	0.0	0.0	2.103	0.0

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

180	11864	11865	SN	1	0.0	23.284	5.061	0.0	25.59	6.492	0.0	80.569	1.245	0.0	56.981	2.002	0.0	1.414	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.104	0.0
181	11864	11865	NS	1	0.0	271.071	10.53	0.0	30.151	15.517	0.0	215.204	12.595	0.0	73.531	14.348	0.0	1.4	0.0	0.0	1.798	0.0	0.0	1.842	0.0	0.0	2.156	0.0
182	11864	11865	NS	1	0.0	118.6	6.744	0.0	23.737	8.38	0.0	238.582	3.439	0.0	68.601	4.551	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
183	11864	11865	SN	1	0.0	23.284	5.182	0.0	25.59	6.439	0.0	80.569	1.35	0.0	11.648	1.877	0.0	1.414	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.104	0.0
184	11864	11865	SN	1	0.0	28.546	12.306	0.0	23.356	13.177	0.0	89.536	8.552	0.0	107.088	9.675	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.803	0.0	0.0	2.103	0.0
185	11865	11866	SN	1	0.0	23.279	5.093	0.0	25.479	6.489	0.0	72.853	1.201	0.0	94.764	1.955	0.0	1.413	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.104	0.0
186	11865	11866	NS	1	0.0	176.083	6.784	0.0	23.72	8.412	0.0	240.297	3.483	0.0	139.039	4.546	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.158	0.0
187	11865	11866	SN	1	0.0	28.54	12.238	0.0	79.888	13.508	0.0	90.468	7.968	0.0	59.093	10.58	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.102	0.0
188	11865	11866	NS	1	0.0	125.491	10.493	0.0	31.601	15.486	0.0	195.664	12.685	0.0	68.028	14.365	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.159	0.0
189	11865	11866	SN	1	0.0	28.54	12.238	0.0	79.888	13.508	0.0	90.468	7.968	0.0	59.093	10.58	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.102	0.0
190	11865	11866	NS	1	0.0	120.473	6.78	0.0	23.737	8.412	0.0	204.124	3.475	0.0	68.441	4.544	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.158	0.0
191	11865	11866	SN	1	0.0	23.279	5.093	0.0	25.479	6.489	0.0	72.853	1.201	0.0	94.764	1.956	0.0	1.413	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.104	0.0
192	11866	11867	SN	1	0.0	23.262	5.119	0.0	154.042	6.494	0.0	142.745	1.18	0.0	73.554	1.935	0.0	1.414	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.104	0.0
193	11866	11867	SN	1	0.0	31.584	12.227	0.0	23.351	13.488	0.0	152.738	7.853	0.0	38.285	10.649	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.103	0.0
194	11866	11867	SN	1	0.0	31.584	12.227	0.0	23.351	13.488	0.0	152.738	7.853	0.0	38.285	10.649	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.103	0.0
195	11866	11867	NS	1	0.0	43.461	10.522	0.0	31.584	15.466	0.0	353.277	12.69	0.0	68.215	14.385	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.158	0.0
196	11866	11867	NS	1	0.0	43.461	10.522	0.0	31.584	15.466	0.0	353.277	12.69	0.0	68.215	14.385	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.158	0.0
197	11866	11867	SN	1	0.0	23.262	5.119	0.0	154.042	6.494	0.0	142.745	1.18	0.0	73.554	1.935	0.0	1.414	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.104	0.0
198	11866	11867	NS	1	0.0	53.846	6.755	0.0	23.748	8.386	0.0	277.898	3.46	0.0	67.206	4.56	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.158	0.0
199	11866	11867	NS	1	0.0	53.846	6.755	0.0	23.748	8.386	0.0	277.898	3.46	0.0	67.206	4.56	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.158	0.0
200	11867	11868	NS	1	0.0	125.177	10.486	0.0	31.645	15.421	0.0	140.834	12.687	0.0	67.862	14.312	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.156	0.0
201	11867	11868	SN	1	0.0	23.268	5.118	0.0	20.789	6.482	0.0	167.766	1.181	0.0	71.044	1.955	0.0	1.414	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.104	0.0
202	11867	11868	NS	1	0.0	218.094	6.808	0.0	23.759	8.369	0.0	322.752	3.466	0.0	132.597	4.569	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.158	0.0
203	11867	11868	NS	1	0.0	125.177	10.486	0.0	31.645	15.421	0.0	140.834	12.687	0.0	67.862	14.312	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.156	0.0
204	11867	11868	NS	1	0.0	218.094	6.808	0.0	23.759	8.369	0.0	322.752	3.466	0.0	132.597	4.569	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.158	0.0
205	11867	11868	SN	1	0.0	31.728	12.171	0.0	33.832	13.53	0.0	114.916	7.894	0.0	39.14	10.571	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.104	0.0
206	11868	11869	NS	1	0.0	118.892	6.807	0.0	23.726	8.433	0.0	315.67	3.503	0.0	112.771	4.576	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
207	11868	11869	NS	1	0.0	118.892	6.807	0.0	23.726	8.433	0.0	315.67	3.503	0.0	112.771	4.576	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
208	11868	11869	NS	1	0.0	102.185	10.415	0.0	31.673	15.472	0.0	149.575	12.666	0.0	64.117	14.358	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.159	0.0
209	11868	11869	NS	1	0.0	102.185	10.415	0.0	31.673	15.472	0.0	149.575	12.666	0.0	64.117	14.358	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.159	0.0
210	11868	11869	NS	1	0.0	102.185	10.421	0.0	28.071	15.247	0.0	149.575	12.827	0.0	18.806	14.104	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.159	0.0
211	11868	11869	SN	1	0.0	123.806	12.439	0.0	46.607	13.536	0.0	126.426	8.137	0.0	68.717	10.656	0.0	1.423	0.0	0.0	1.754	0.0	0.0	1.804	0.0	0.0	2.102	0.0
212	11868	11869	SN	1	0.0	123.806	5.198	0.0	25.557	6.528	0.0	125.935	1.311	0.0	72.062	1.953	0.0	1.417	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.105	0.0
213	11868	11869	NS	1	0.0	118.892	6.86	0.0	23.726	8.461	0.0	315.67	3.561	0.0	14.664	4.475	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
214	11869	11870	NS	1	0.0	122.783	6.955	0.0	23.731	8.456	0.0	349.88	3.701	0.0	14.317	4.445	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.16	0.0
215	11869	11870	SN	1	0.0	23.257	5.092	0.0	240.744	6.522	0.0	166.487	1.199	0.0	112.36	1.965	0.0	1.413	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.103	0.0
216	11869	11870	NS	1	0.0	125.519	10.425	0.0	31.7	15.442	0.0	198.168	12.686	0.0	66.07	14.362	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.16	0.0

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

217	11869	11870	NS	1	0.0	122.783	6.852	0.0	23.731	8.429	0.0	349.88	3.585	0.0	76.41	4.532	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.16	0.0
218	11869	11870	SN	1	0.0	31.772	12.217	0.0	89.153	13.518	0.0	121.065	7.91	0.0	113.711	10.656	0.0	1.423	0.0	0.0	1.75	0.0	0.0	1.799	0.0	0.0	2.104	0.0
219	11869	11870	NS	1	0.0	125.519	10.467	0.0	28.071	15.058	0.0	198.168	12.998	0.0	15.607	13.871	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.16	0.0
220	11869	11870	SN	1	0.0	31.772	12.217	0.0	89.153	13.518	0.0	121.065	7.91	0.0	113.711	10.656	0.0	1.423	0.0	0.0	1.75	0.0	0.0	1.799	0.0	0.0	2.104	0.0
221	11869	11870	NS	1	0.0	125.519	10.425	0.0	31.695	15.442	0.0	198.168	12.686	0.0	66.086	14.362	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.16	0.0
222	11869	11870	SN	1	0.0	23.257	5.092	0.0	240.744	6.522	0.0	166.487	1.199	0.0	112.36	1.965	0.0	1.413	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.103	0.0
223	11869	11870	NS	1	0.0	122.783	6.849	0.0	23.731	8.429	0.0	349.88	3.585	0.0	132.531	4.532	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.16	0.0
224	11870	11871	SN	1	0.0	23.251	5.057	0.0	20.455	6.475	0.0	139.386	1.133	0.0	137.869	1.962	0.0	1.414	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.104	0.0
225	11870	11871	NS	1	0.0	67.942	10.419	0.0	31.645	15.515	0.0	137.657	12.705	0.0	74.469	14.34	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.158	0.0
226	11870	11871	SN	1	0.0	31.805	12.146	0.0	24.045	13.499	0.0	95.161	7.798	0.0	47.727	10.685	0.0	1.426	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.104	0.0
227	11870	11871	SN	1	0.0	23.251	5.057	0.0	20.455	6.475	0.0	139.386	1.133	0.0	137.869	1.962	0.0	1.414	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.104	0.0
228	11870	11871	NS	1	0.0	66.423	6.894	0.0	23.742	8.462	0.0	228.059	3.615	0.0	129.117	4.543	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.159	0.0
229	11870	11871	NS	1	0.0	67.942	10.554	0.0	28.049	14.902	0.0	137.696	13.384	0.0	14.664	13.571	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.158	0.0
230	11870	11871	NS	1	0.0	66.423	6.901	0.0	23.742	8.46	0.0	228.059	3.619	0.0	129.09	4.547	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.159	0.0
231	11870	11871	NS	1	0.0	67.942	10.419	0.0	31.64	15.515	0.0	137.696	12.691	0.0	74.441	14.347	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.158	0.0
232	11870	11871	NS	1	0.0	66.423	7.139	0.0	23.742	8.529	0.0	228.059	3.886	0.0	14.317	4.495	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.159	0.0
233	11870	11871	SN	1	0.0	31.805	12.146	0.0	24.045	13.499	0.0	95.161	7.798	0.0	47.727	10.685	0.0	1.426	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.104	0.0
234	11871	11872	SN	1	0.0	23.262	5.111	0.0	164.422	6.521	0.0	123.481	1.123	0.0	170.218	1.894	0.0	1.413	0.0	0.0	1.75	0.0	0.0	1.802	0.0	0.0	2.103	0.0
235	11871	11872	NS	1	0.0	45.573	6.909	0.0	23.72	8.489	0.0	140.652	3.629	0.0	69.748	4.586	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.862	0.0	0.0	2.16	0.0
236	11871	11872	SN	1	0.0	28.513	12.237	0.0	144.926	13.528	0.0	123.062	7.911	0.0	218.226	10.709	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.102	0.0
237	11871	11872	NS	1	0.0	23.93	10.459	0.0	31.629	15.54	0.0	264.215	12.709	0.0	75.732	14.469	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.847	0.0	0.0	2.16	0.0
238	11871	11872	SN	1	0.0	28.513	12.398	0.0	144.926	13.116	0.0	123.062	8.47	0.0	129.749	9.788	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.102	0.0
239	11871	11872	NS	1	0.0	45.573	6.908	0.0	23.72	8.469	0.0	140.652	3.629	0.0	118.843	4.592	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.862	0.0	0.0	2.16	0.0
240	11871	11872	NS	1	0.0	23.93	10.56	0.0	28.049	14.84	0.0	264.215	13.923	0.0	14.664	13.501	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.847	0.0	0.0	2.16	0.0
241	11871	11872	SN	1	0.0	28.513	12.236	0.0	144.926	13.538	0.0	122.973	7.911	0.0	218.226	10.702	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.103	0.0
242	11871	11872	SN	1	0.0	23.262	5.259	0.0	164.422	6.471	0.0	123.481	1.232	0.0	170.218	1.803	0.0	1.413	0.0	0.0	1.75	0.0	0.0	1.802	0.0	0.0	2.103	0.0
243	11871	11872	NS	1	0.0	45.573	7.368	0.0	23.72	8.648	0.0	140.652	4.121	0.0	14.317	4.668	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.862	0.0	0.0	2.16	0.0
244	11871	11872	NS	1	0.0	23.93	10.449	0.0	31.623	15.54	0.0	264.215	12.723	0.0	75.765	14.462	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.847	0.0	0.0	2.16	0.0
245	11871	11872	SN	1	0.0	23.262	5.118	0.0	164.422	6.514	0.0	125.168	1.109	0.0	42.692	1.898	0.0	1.413	0.0	0.0	1.75	0.0	0.0	1.802	0.0	0.0	2.103	0.0

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