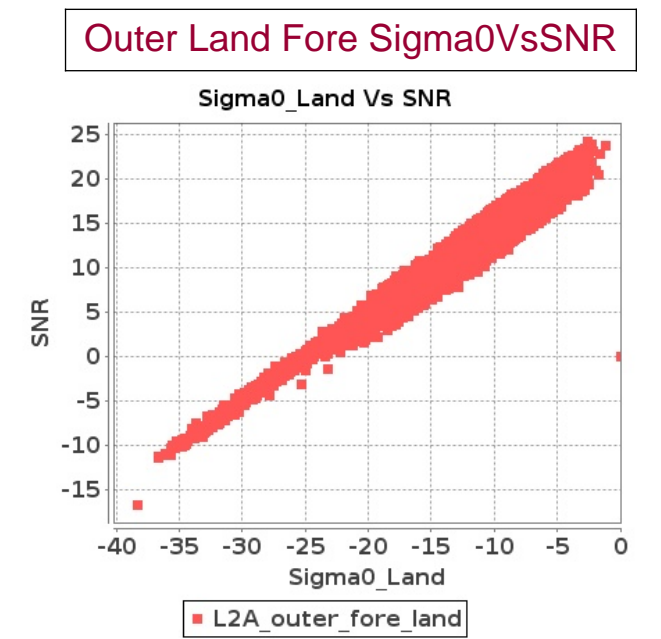
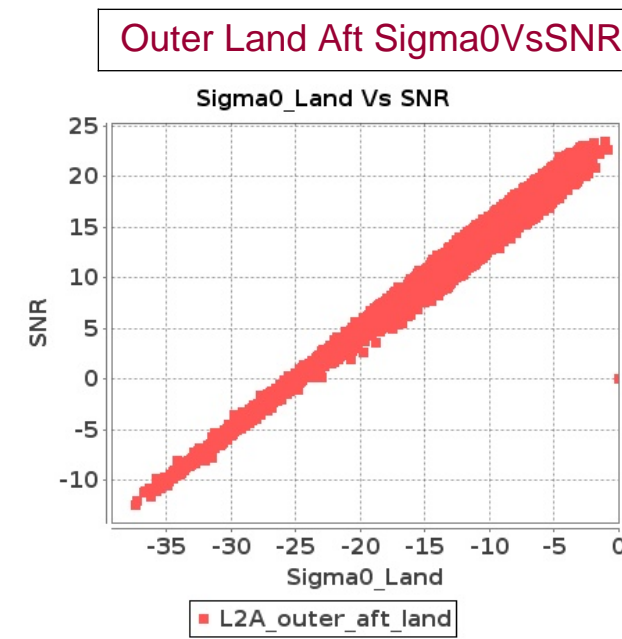
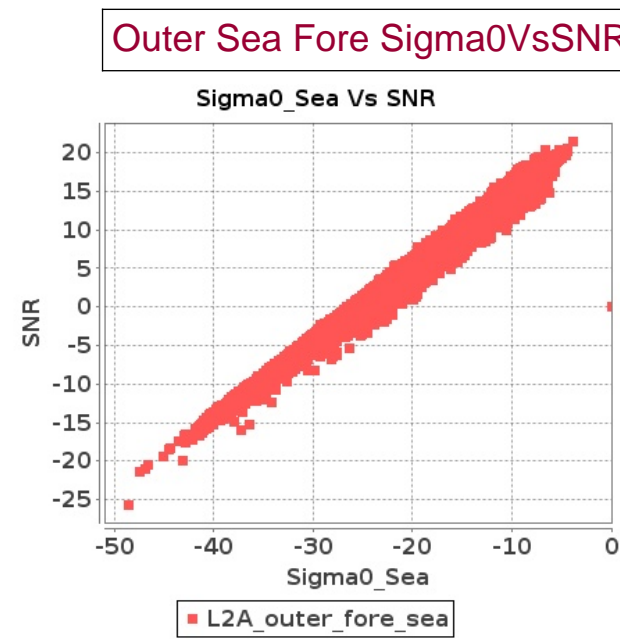
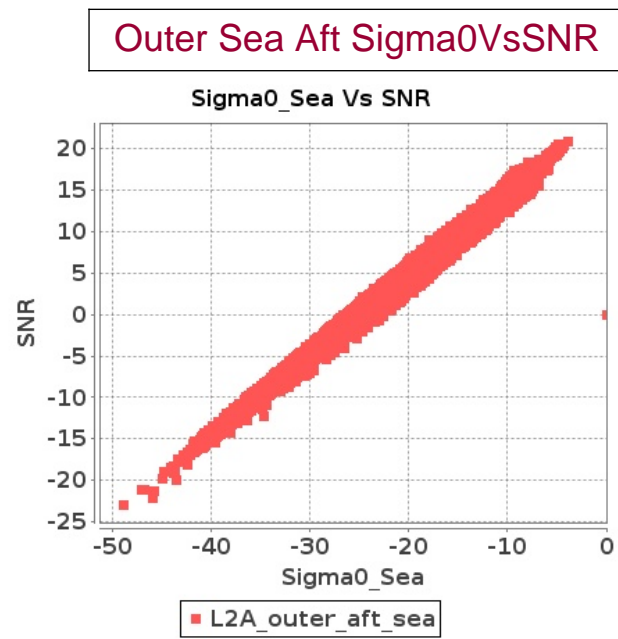
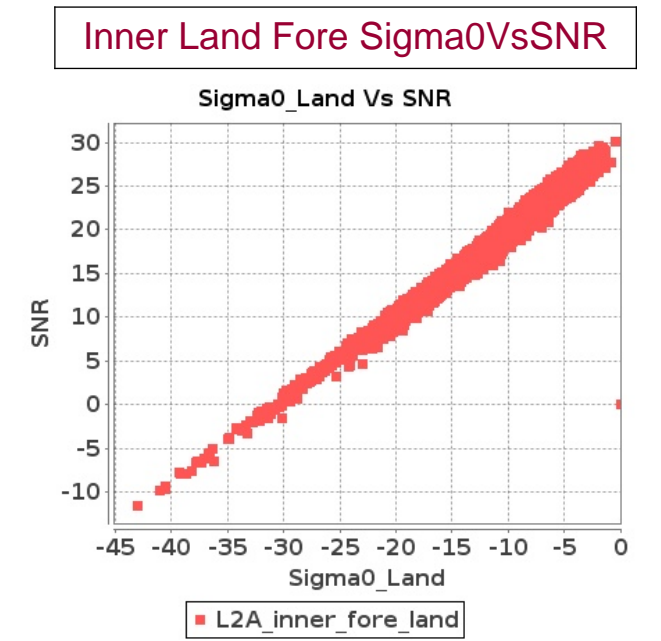
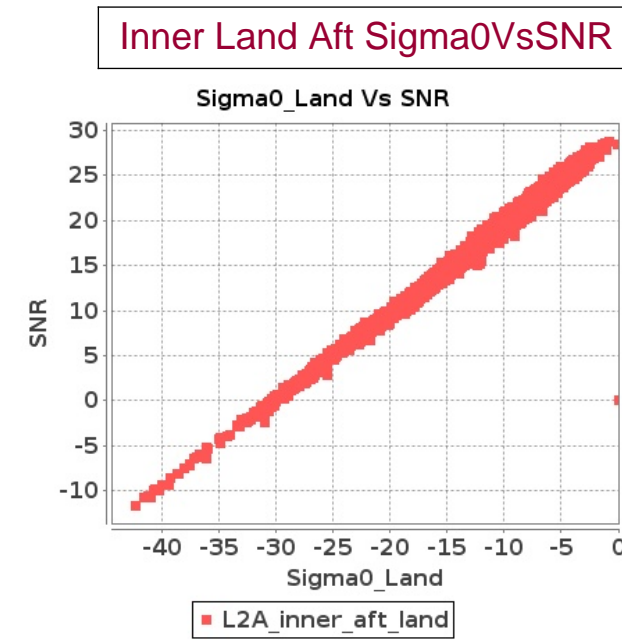
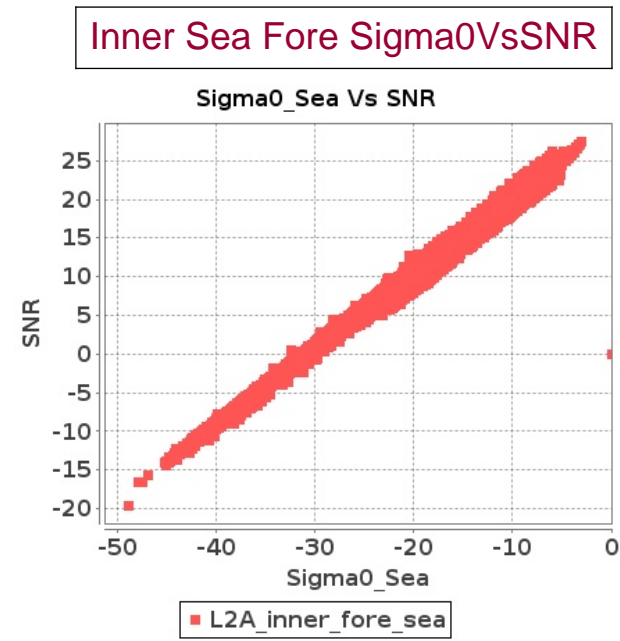
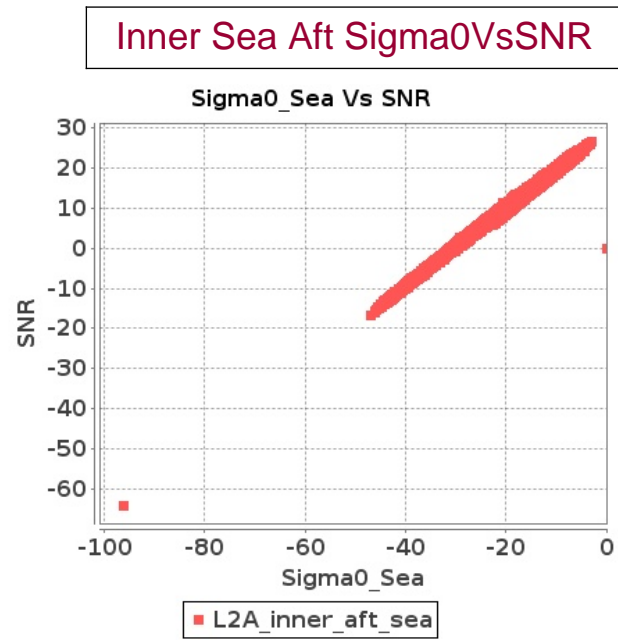


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-FEB-2019 To 01-MAR-2019



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

Report between 28-FEB-2019 To 01-MAR-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	12829	12830	SN	1	0.0	48.828	1.6	0.0	51.623	2.113	0.0	42.187	1.717	0.0	42.844	2.325	0.0	49.404	1.589	0.0	52.739	1.846	0.0	41.803	1.479	0.0	45.014	1.95
2	12829	12830	SN	1	0.0	43.857	0.422	0.0	48.314	0.579	0.0	39.371	0.433	0.0	42.451	0.65	0.0	43.422	0.413	0.0	46.568	0.508	0.0	41.113	0.392	0.0	42.513	0.524
3	12829	12830	SN	1	0.0	39.294	0.452	0.0	43.588	0.596	0.0	39.766	0.455	0.0	42.451	0.688	0.0	40.146	0.447	0.0	44.218	0.519	0.0	41.236	0.425	0.0	42.513	0.546
4	12829	12830	SN	1	0.0	46.583	1.544	0.0	52.183	2.011	0.0	41.466	1.634	0.0	42.844	2.204	0.0	47.348	1.514	0.0	53.299	1.757	0.0	43.54	1.415	0.0	45.014	1.805
5	12829	12830	SN	1	0.0	39.294	0.431	0.0	43.588	0.57	0.0	39.766	0.429	0.0	42.451	0.663	0.0	40.146	0.426	0.0	44.218	0.497	0.0	41.236	0.401	0.0	42.513	0.52
6	12829	12830	SN	1	0.0	48.828	1.534	0.0	51.623	2.001	0.0	42.187	1.663	0.0	42.844	2.212	0.0	49.404	1.524	0.0	52.739	1.757	0.0	41.803	1.422	0.0	45.014	1.855
7	12830	12831	NS	1	0.0	52.59	4.012	0.0	56.933	4.724	0.0	48.373	3.775	0.0	51.644	4.406	0.0	52.498	4.032	0.0	55.12	4.533	0.0	46.852	3.532	0.0	48.305	3.9
8	12830	12831	SN	1	0.0	45.57	1.774	0.0	45.838	2.54	0.0	43.211	1.679	0.0	40.293	2.322	0.0	45.223	1.817	0.0	44.133	2.458	0.0	46.909	1.683	0.0	39.381	2.256
9	12830	12831	SN	1	0.0	45.57	1.799	0.0	45.838	2.574	0.0	43.211	1.703	0.0	40.293	2.345	0.0	45.223	1.843	0.0	44.133	2.49	0.0	46.909	1.705	0.0	39.381	2.28
10	12830	12831	NS	1	0.0	51.855	1.094	0.0	52.118	1.44	0.0	45.423	1.017	0.0	43.05	1.325	0.0	54.057	1.099	0.0	51.643	1.32	0.0	45.903	0.981	0.0	43.013	1.126
11	12830	12831	SN	1	0.0	51.017	6.688	0.0	48.497	7.654	0.0	47.912	5.824	0.0	48.884	7.075	0.0	52.033	6.617	0.0	48.902	7.428	0.0	48.069	5.753	0.0	46.937	6.903
12	12830	12831	SN	1	0.0	51.017	6.78	0.0	48.497	7.754	0.0	47.912	5.901	0.0	48.884	7.147	0.0	52.033	6.708	0.0	48.902	7.525	0.0	48.069	5.829	0.0	46.937	6.986
13	12831	12832	NS	1	0.0	56.148	3.65	0.0	51.515	4.323	0.0	49.549	3.502	0.0	48.341	4.422	0.0	56.321	3.842	0.0	51.548	4.374	0.0	49.521	3.63	0.0	43.725	4.572
14	12831	12832	SN	1	0.0	39.492	2.1	0.0	44.911	2.519	0.0	38.344	2.167	0.0	54.014	2.794	0.0	41.884	2.175	0.0	41.539	2.508	0.0	35.674	2.264	0.0	50.744	2.726
15	12831	12832	SN	1	0.0	50.005	7.289	0.0	50.633	8.176	0.0	41.246	6.901	0.0	46.387	8.249	0.0	49.524	7.401	0.0	49.174	8.216	0.0	40.463	7.191	0.0	45.539	8.435
16	12831	12832	NS	1	0.0	40.21	1.002	0.0	39.721	1.194	0.0	49.742	1.12	0.0	40.01	1.486	0.0	39.159	1.05	0.0	40.812	1.176	0.0	48.352	1.159	0.0	42.477	1.482
17	12832	12833	SN	1	0.0	41.246	6.138	0.0	43.407	7.86	0.0	36.701	6.319	0.0	39.832	8.104	0.0	41.908	6.168	0.0	43.647	7.593	0.0	37.536	6.528	0.0	39.67	8.277
18	12832	12833	NS	1	0.0	51.153	5.283	0.0	51.95	7.301	0.0	44.552	5.534	0.0	41.381	6.429	0.0	52.357	5.203	0.0	50.917	7.09	0.0	45.773	5.527	0.0	39.322	6.322
19	12832	12833	NS	1	0.0	51.153	5.162	0.0	42.648	7.271	0.0	45.012	5.569	0.0	43.008	6.557	0.0	52.357	5.192	0.0	43.88	7.12	0.0	46.233	5.512	0.0	41.909	6.351
20	12832	12833	SN	1	0.0	40.685	1.926	0.0	41.921	2.542	0.0	39.281	2.184	0.0	38.061	2.827	0.0	40.193	1.971	0.0	41.196	2.474	0.0	41.285	2.179	0.0	36.546	2.742
21	12832	12833	SN	1	0.0	41.246	5.996	0.0	43.407	7.741	0.0	36.342	6.224	0.0	39.832	7.937	0.0	41.908	6.026	0.0	43.647	7.477	0.0	37.513	6.423	0.0	39.67	8.129
22	12832	12833	SN	1	0.0	41.246	5.996	0.0	43.407	7.741	0.0	36.342	6.224	0.0	39.832	7.937	0.0	41.908	6.026	0.0	43.647	7.477	0.0	37.513	6.423	0.0	39.67	8.129
23	12832	12833	SN	1	0.0	40.685	1.926	0.0	41.921	2.542	0.0	39.281	2.184	0.0	38.061	2.827	0.0	40.193	1.971	0.0	41.196	2.474	0.0	41.285	2.179	0.0	36.546	2.742
24	12832	12833	NS	1	0.0	46.815	1.387	0.0	44.732	2.139	0.0	42.62	1.53	0.0	36.636	2.181	0.0	47.226	1.374	0.0	44.445	2.008	0.0	41.532	1.508	0.0	37.531	2.083
25	12832	12833	NS	1	0.0	46.487	1.346	0.0	47.352	2.126	0.0	44.017	1.603	0.0	38.955	2.179	0.0	47.233	1.367	0.0	50.729	2.004	0.0	42.932	1.604	0.0	35.583	2.094
26	12832	12833	SN	1	0.0	39.704	1.959	0.0	41.921	2.588	0.0	37.584	2.212	0.0	38.061	2.897	0.0	39.733	2.007	0.0	41.196	2.524	0.0	38.233	2.218	0.0	34.95	2.801
27	12833	12834	NS	1	0.0	45.412	1.056	0.0	48.132	1.032	0.0	41.766	0.779	0.0	48.843	1.05	0.0	44.979	1.052	0.0	48.529	1.006	0.0	41.223	0.777	0.0	45.653	0.93
28	12833	12834	NS	1	0.0	50.609	3.509	0.0	49.742	4.165	0.0	47.177	3.099	0.0	51.15	3.654	0.0	51.693	3.519	0.0	50.577	4.094	0.0	45.93	3.121	0.0	48.511	3.525
29	12833	12834	NS	1	0.0	45.412	1.056	0.0	48.132	1.032	0.0	41.741	0.779	0.0	48.567	1.052	0.0	44.979	1.052	0.0	48.529	1.006	0.0	41.198	0.773	0.0	45.375	0.939
30	12833	12834	SN	1	0.0	35.988	0.632	0.0	36.152	1.029	0.0	34.917	0.858	0.0	36.118	1.36	0.0	35.387	0.607	0.0	35.259	0.931	0.0	35.217	0.773	0.0	36.539	1.067
31	12833	12834	SN	1	0.0	35.988	0.632	0.0	36.152	1.027	0.0	36.334	0.865	0.0	36.118	1.358	0.0	35.387	0.6	0.0	35.259	0.931	0.0	38.819	0.778	0.0	36.539	1.067

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

32	12833	12834	SN	1	0.0	38.83	1.943	0.0	43.265	2.768	0.0	35.846	2.354	0.0	40.957	4.073	0.0	38.248	1.964	0.0	41.571	2.567	0.0	36.272	2.303	0.0	41.125	3.509
33	12833	12834	NS	1	0.0	50.607	3.519	0.0	49.742	4.165	0.0	47.177	3.121	0.0	50.873	3.646	0.0	51.693	3.509	0.0	50.577	4.104	0.0	45.93	3.128	0.0	48.233	3.518
34	12833	12834	SN	1	0.0	38.83	1.869	0.0	43.265	2.7	0.0	36.208	2.301	0.0	40.957	3.942	0.0	38.248	1.889	0.0	41.571	2.495	0.0	36.272	2.273	0.0	41.125	3.409
35	12833	12834	SN	1	0.0	42.112	1.869	0.0	43.129	2.69	0.0	37.512	2.301	0.0	40.957	3.942	0.0	42.654	1.879	0.0	41.571	2.495	0.0	36.272	2.28	0.0	41.125	3.409
36	12833	12834	SN	1	0.0	35.988	0.673	0.0	36.152	1.058	0.0	37.051	0.894	0.0	36.921	1.402	0.0	35.387	0.638	0.0	35.259	0.961	0.0	36.983	0.805	0.0	36.539	1.105
37	12834	12835	SN	1	0.0	47.815	2.534	0.0	46.752	3.121	0.0	43.932	2.782	0.0	41.517	3.76	0.0	47.229	2.483	0.0	45.794	2.635	0.0	42.319	2.463	0.0	39.969	3.091
38	12834	12835	SN	1	0.0	38.811	0.618	0.0	39.636	0.918	0.0	36.212	0.818	0.0	42.303	1.297	0.0	39.283	0.575	0.0	40.664	0.762	0.0	36.146	0.751	0.0	39.84	1.022
39	12834	12835	NS	1	0.0	44.086	1.439	0.0	49.954	1.77	0.0	41.039	1.295	0.0	42.024	1.85	0.0	44.477	1.418	0.0	50.726	1.645	0.0	39.256	1.295	0.0	42.61	1.635
40	12834	12835	NS	1	0.0	54.471	1.371	0.0	45.483	1.643	0.0	36.63	1.406	0.0	45.092	1.893	0.0	55.528	1.367	0.0	44.157	1.528	0.0	38.301	1.332	0.0	42.246	1.599
41	12834	12835	SN	1	0.0	38.811	0.627	0.0	39.636	0.922	0.0	37.518	0.827	0.0	42.303	1.29	0.0	39.283	0.579	0.0	40.664	0.769	0.0	36.837	0.748	0.0	39.84	1.022
42	12834	12835	NS	1	0.0	50.641	5.716	0.0	44.407	6.425	0.0	41.828	4.705	0.0	49.192	6.342	0.0	50.085	5.837	0.0	45.875	6.153	0.0	42.4	4.719	0.0	44.06	5.587
43	12834	12835	NS	1	0.0	55.318	5.634	0.0	48.932	6.423	0.0	44.103	4.79	0.0	46.696	5.971	0.0	56.491	5.735	0.0	48.512	6.181	0.0	42.641	4.733	0.0	46.068	5.487
44	12834	12835	SN	1	0.0	38.811	0.65	0.0	39.636	0.953	0.0	36.212	0.856	0.0	42.303	1.345	0.0	39.283	0.603	0.0	40.664	0.793	0.0	35.821	0.782	0.0	39.84	1.069
45	12834	12835	SN	1	0.0	47.815	2.554	0.0	48.348	3.141	0.0	43.209	2.824	0.0	41.517	3.739	0.0	47.229	2.493	0.0	47.391	2.635	0.0	41.597	2.456	0.0	39.969	3.091
46	12834	12835	SN	1	0.0	47.815	2.647	0.0	46.752	3.243	0.0	43.932	2.886	0.0	41.517	3.876	0.0	47.229	2.595	0.0	45.794	2.746	0.0	42.319	2.568	0.0	39.969	3.215
47	12835	12836	NS	1	0.0	52.001	5.502	0.0	54.713	7.619	0.0	42.6	5.511	0.0	45.607	6.462	0.0	52.572	5.735	0.0	52.473	7.448	0.0	40.99	5.546	0.0	43.047	6.199
48	12835	12836	SN	1	0.0	53.853	4.937	0.0	48.011	6.045	0.0	50.503	4.394	0.0	52.287	5.78	0.0	54.852	5.129	0.0	49.381	5.553	0.0	48.644	4.274	0.0	50.139	5.046
49	12835	12836	SN	1	0.0	53.107	4.998	0.0	47.159	6.045	0.0	48.222	4.38	0.0	44.679	5.787	0.0	54.412	5.129	0.0	48.532	5.615	0.0	48.048	4.224	0.0	44.722	5.075
50	12835	12836	SN	1	0.0	46.217	1.301	0.0	47.462	1.806	0.0	38.596	1.214	0.0	39.509	1.806	0.0	46.008	1.278	0.0	45.422	1.58	0.0	40.52	1.156	0.0	40.753	1.477
51	12835	12836	SN	1	0.0	47.057	1.399	0.0	51.705	1.966	0.0	40.493	1.286	0.0	46.497	1.949	0.0	47.789	1.363	0.0	49.944	1.715	0.0	42.848	1.23	0.0	46.568	1.572
52	12835	12836	SN	1	0.0	53.853	5.263	0.0	48.011	6.463	0.0	50.503	4.635	0.0	52.287	6.093	0.0	54.852	5.457	0.0	49.381	5.961	0.0	48.644	4.506	0.0	50.139	5.358
53	12835	12836	NS	1	0.0	42.495	1.601	0.0	52.169	2.357	0.0	39.992	1.758	0.0	43.359	2.118	0.0	41.9	1.624	0.0	52.575	2.27	0.0	39.499	1.733	0.0	43.068	2.009
54	12835	12836	NS	1	0.0	42.396	1.61	0.0	51.118	2.334	0.0	54.833	1.742	0.0	42.9	2.123	0.0	41.803	1.64	0.0	51.522	2.241	0.0	55.591	1.715	0.0	42.607	1.995
55	12835	12836	SN	1	0.0	47.057	1.314	0.0	51.705	1.836	0.0	39.134	1.211	0.0	42.775	1.826	0.0	47.789	1.28	0.0	49.944	1.608	0.0	38.086	1.156	0.0	42.159	1.478
56	12835	12836	NS	1	0.0	51.817	5.552	0.0	55.154	7.66	0.0	43.681	5.533	0.0	45.917	6.491	0.0	52.389	5.805	0.0	52.917	7.488	0.0	41.113	5.575	0.0	43.626	6.192
57	12836	12837	SN	1	0.0	54.029	8.022	0.0	53.531	9.043	0.0	46.071	6.931	0.0	54.877	7.816	0.0	54.844	8.184	0.0	53.994	8.758	0.0	46.723	6.648	0.0	50.828	7.36
58	12836	12837	NS	1	0.0	46.882	3.186	0.0	51.165	3.799	0.0	45.477	3.715	0.0	42.891	4.614	0.0	48.163	3.328	0.0	50.338	3.557	0.0	43.296	3.779	0.0	44.7	4.35
59	12836	12837	NS	1	0.0	40.796	0.916	0.0	48.107	1.097	0.0	40.357	1.022	0.0	44.328	1.43	0.0	40.95	0.902	0.0	47.545	1.043	0.0	37.405	1.027	0.0	41.782	1.291
60	12836	12837	NS	1	0.0	40.559	0.934	0.0	49.057	1.09	0.0	42.962	1.023	0.0	44.326	1.46	0.0	41.934	0.925	0.0	48.496	1.022	0.0	40.248	1.002	0.0	45.128	1.311
61	12836	12837	SN	1	0.0	49.167	2.483	0.0	51.517	2.939	0.0	45.641	2.036	0.0	47.275	2.458	0.0	49.983	2.533	0.0	50.779	2.743	0.0	45.696	1.977	0.0	46.333	2.204
62	12836	12837	SN	1	0.0	54.029	8.022	0.0	53.531	9.043	0.0	46.071	6.931	0.0	54.877	7.816	0.0	54.844	8.184	0.0	53.994	8.758	0.0	46.723	6.648	0.0	50.828	7.36
63	12836	12837	SN	1	0.0	49.167	2.483	0.0	51.517	2.939	0.0	45.641	2.036	0.0	47.275	2.458	0.0	49.983	2.533	0.0	50.779	2.743	0.0	45.696	1.977	0.0	46.333	2.204
64	12836	12837	NS	1	0.0	49.198	3.115	0.0	51.549	3.809	0.0	48.304	3.736	0.0	42.891	4.614	0.0	48.94	3.257	0.0	49.118	3.608	0.0	49.309	3.793	0.0	43.243	4.386
65	12836	12837	SN	1	0.0	49.167	2.727	0.0	51.517	3.205	0.0	45.641	2.23	0.0	47.275	2.685	0.0	49.983	2.777	0.0	50.779	2.998	0.0	45.696	2.164	0.0	46.333	2.409
66	12836	12837	SN	1	0.0	54.029	8.78	0.0	53.531	9.888	0.0	46.071	7.566	0.0	54.877	8.517	0.0	54.844	8.957	0.0	53.994	9.587	0.0	46.723	7.264	0.0	50.828	8.048
67	12837	12838	NS	1	0.0	52.442	0.873	0.0	43.972	1.466	0.0	40.154	1.006	0.0	39.368	1.483	0.0	51.326	0.887	0.0	42.096	1.359	0.0	40.159	1.013	0.0	38.256	1.28

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12837	12838	NS	1	0.0	42.694	4.227	0.0	50.715	5.538	0.0	38.989	3.316	0.0	48.488	4.757	0.0	42.201	4.308	0.0	50.789	5.487	0.0	38.204	3.338	0.0	44.539	4.244
69	12837	12838	NS	1	0.0	46.22	3.795	0.0	51.399	5.575	0.0	41.019	3.559	0.0	48.488	4.664	0.0	47.571	3.876	0.0	50.077	5.394	0.0	42.413	3.573	0.0	44.539	4.187
70	12837	12838	SN	1	0.0	51.436	4.791	0.0	52.327	5.063	0.0	42.83	3.52	0.0	43.946	4.196	0.0	52.171	4.791	0.0	52.645	4.883	0.0	42.866	3.498	0.0	43.783	4.003
71	12837	12838	SN	1	0.0	46.501	1.131	0.0	50.182	1.355	0.0	43.977	0.896	0.0	44.818	1.278	0.0	46.553	1.164	0.0	47.246	1.312	0.0	43.73	0.848	0.0	40.926	1.142
72	12837	12838	SN	1	0.0	46.834	1.136	0.0	50.182	1.369	0.0	43.904	0.897	0.0	44.311	1.267	0.0	46.888	1.171	0.0	47.246	1.317	0.0	43.654	0.849	0.0	40.418	1.142
73	12837	12838	SN	1	0.0	51.436	4.747	0.0	53.522	5.084	0.0	53.076	3.49	0.0	46.376	4.114	0.0	52.171	4.726	0.0	53.13	4.829	0.0	53.142	3.453	0.0	43.671	3.98
74	12837	12838	NS	1	0.0	45.197	0.88	0.0	38.896	1.463	0.0	41.016	0.917	0.0	48.435	1.447	0.0	45.285	0.887	0.0	36.549	1.338	0.0	38.206	0.914	0.0	43.552	1.267
75	12838	12839	SN	1	0.0	48.095	3.896	0.0	47.481	4.299	0.0	42.03	2.872	0.0	39.954	3.729	0.0	49.43	3.906	0.0	44.544	4.094	0.0	40.444	2.758	0.0	40.545	3.412
76	12838	12839	SN	1	0.0	48.095	3.836	0.0	47.064	4.35	0.0	42.03	2.836	0.0	39.954	3.714	0.0	49.43	3.866	0.0	44.126	4.145	0.0	40.444	2.723	0.0	40.115	3.376
77	12838	12839	SN	1	0.0	45.329	0.979	0.0	42.205	1.241	0.0	39.399	0.916	0.0	38.949	1.34	0.0	44.993	0.981	0.0	42.353	1.129	0.0	41.183	0.834	0.0	39.343	1.097
78	12838	12839	NS	1	0.0	53.245	1.556	0.0	42.657	2.202	0.0	44.622	1.615	0.0	48.67	2.281	0.0	52.203	1.551	0.0	46.071	2.079	0.0	43.94	1.623	0.0	47.153	2.142
79	12838	12839	NS	1	0.0	46.356	1.578	0.0	43.847	2.202	0.0	44.622	1.576	0.0	49.782	2.254	0.0	45.663	1.581	0.0	46.534	2.088	0.0	43.94	1.585	0.0	49.943	2.106
80	12838	12839	NS	1	0.0	50.052	5.904	0.0	52.542	7.132	0.0	45.103	5.368	0.0	47.258	6.952	0.0	50.058	5.925	0.0	52.627	6.93	0.0	45.212	5.482	0.0	46.487	6.481
81	12838	12839	NS	1	0.0	49.359	5.894	0.0	55.242	7.061	0.0	51.419	5.318	0.0	46.834	7.044	0.0	49.365	5.904	0.0	54.884	6.85	0.0	48.522	5.418	0.0	51.211	6.503
82	12838	12839	SN	1	0.0	43.426	0.972	0.0	43.827	1.235	0.0	39.399	0.918	0.0	45.117	1.353	0.0	43.091	0.959	0.0	42.595	1.129	0.0	41.183	0.836	0.0	42.571	1.103
83	12839	12840	SN	1	0.0	50.544	1.048	0.0	45.124	1.293	0.0	46.378	1.253	0.0	40.285	1.696	0.0	49.554	1.001	0.0	45.183	1.087	0.0	43.285	1.149	0.0	40.261	1.361
84	12839	12840	NS	1	0.0	42.068	1.354	0.0	44.045	2.129	0.0	41.077	1.74	0.0	42.009	2.292	0.0	42.767	1.406	0.0	45.39	2.12	0.0	40.987	1.733	0.0	41.219	2.25
85	12839	12840	SN	1	0.0	48.014	3.684	0.0	45.709	4.21	0.0	44.93	3.785	0.0	42.003	5.103	0.0	46.645	3.704	0.0	44.903	3.855	0.0	45.61	3.721	0.0	44.791	4.172
86	12839	12840	NS	1	0.0	50.336	4.072	0.0	45.253	5.867	0.0	50.725	5.202	0.0	48.028	6.586	0.0	51.465	4.143	0.0	47.899	5.57	0.0	50.781	5.338	0.0	43.372	6.658
87	12839	12840	NS	1	0.0	42.068	1.354	0.0	45.293	2.129	0.0	42.128	1.745	0.0	44.26	2.293	0.0	42.767	1.409	0.0	45.409	2.113	0.0	42.039	1.743	0.0	42.379	2.248
88	12839	12840	SN	1	0.0	47.511	1.026	0.0	43.274	1.293	0.0	46.214	1.246	0.0	43.155	1.685	0.0	46.522	0.987	0.0	42.942	1.087	0.0	43.121	1.154	0.0	43.131	1.391
89	12839	12840	SN	1	0.0	51.343	3.866	0.0	54.884	4.25	0.0	45.793	3.764	0.0	45.261	5.06	0.0	49.791	3.835	0.0	52.221	3.805	0.0	46.763	3.742	0.0	44.778	4.122
90	12839	12840	NS	1	0.0	50.336	4.072	0.0	45.253	5.867	0.0	50.725	5.202	0.0	48.028	6.586	0.0	51.465	4.143	0.0	47.899	5.57	0.0	50.781	5.338	0.0	43.372	6.658
91	12839	12840	NS	1	0.0	50.336	4.112	0.0	46.156	5.867	0.0	47.802	5.238	0.0	48.028	6.608	0.0	51.465	4.173	0.0	47.899	5.56	0.0	48.674	5.381	0.0	43.372	6.694
92	12839	12840	NS	1	0.0	42.068	1.354	0.0	44.045	2.129	0.0	41.077	1.74	0.0	42.009	2.292	0.0	42.767	1.406	0.0	45.39	2.12	0.0	40.987	1.733	0.0	41.219	2.25
93	12840	12841	SN	1	0.0	50.793	5.261	0.0	51.99	6.198	0.0	47.85	5.246	0.0	50.994	6.135	0.0	51.564	5.291	0.0	52.889	5.814	0.0	49.661	4.92	0.0	45.031	5.659
94	12840	12841	SN	1	0.0	50.155	1.4	0.0	51.8	1.777	0.0	45.544	1.402	0.0	40.861	1.83	0.0	49.242	1.403	0.0	52.056	1.653	0.0	46.432	1.358	0.0	41.513	1.76
95	12840	12841	NS	1	0.0	43.314	6.883	0.0	46.586	7.563	0.0	48.74	6.247	0.0	45.466	7.537	0.0	44.218	6.923	0.0	45.768	7.462	0.0	47.928	6.518	0.0	44.869	7.473
96	12840	12841	NS	1	0.0	43.314	6.882	0.0	46.586	7.563	0.0	48.74	6.254	0.0	45.466	7.537	0.0	44.218	6.923	0.0	45.768	7.462	0.0	47.928	6.532	0.0	44.869	7.473
97	12840	12841	NS	1	0.0	39.812	1.944	0.0	46.637	2.318	0.0	37.34	2.188	0.0	37.035	2.628	0.0	40.492	1.96	0.0	45.019	2.158	0.0	37.737	2.215	0.0	37.955	2.464
98	12840	12841	SN	1	0.0	50.155	1.4	0.0	51.8	1.777	0.0	45.544	1.402	0.0	40.861	1.83	0.0	49.242	1.403	0.0	52.056	1.653	0.0	46.432	1.358	0.0	41.513	1.76
99	12840	12841	NS	1	0.0	39.812	1.925	0.0	46.637	2.286	0.0	37.34	2.162	0.0	37.035	2.591	0.0	40.492	1.941	0.0	45.019	2.128	0.0	37.737	2.189	0.0	37.955	2.429
100	12840	12841	NS	1	0.0	39.812	1.925	0.0	46.637	2.286	0.0	37.34	2.164	0.0	37.035	2.591	0.0	40.492	1.941	0.0	45.019	2.128	0.0	37.737	2.191	0.0	37.955	2.429
101	12840	12841	NS	1	0.0	43.314	6.947	0.0	46.586	7.663	0.0	48.74	6.28	0.0	45.466	7.635	0.0	44.218	6.999	0.0	45.768	7.561	0.0	47.928	6.562	0.0	44.869	7.57
102	12840	12841	SN	1	0.0	50.793	5.261	0.0	51.99	6.198	0.0	47.85	5.246	0.0	50.994	6.135	0.0	51.564	5.291	0.0	52.889	5.814	0.0	49.661	4.92	0.0	45.031	5.659
103	12841	12842	NS	1	0.0	45.873	0.637	0.0	45.929	0.959	0.0	38.827	0.899	0.0	39.599	1.235	0.0	44.191	0.637	0.0	43.144	0.825	0.0	35.835	0.83	0.0	41.316	1.04

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	12841	12842	NS	1	0.0	45.873	0.637	0.0	45.929	0.959	0.0	38.827	0.899	0.0	39.599	1.235	0.0	44.191	0.637	0.0	43.144	0.825	0.0	35.835	0.83	0.0	41.316	1.04
105	12841	12842	SN	1	0.0	46.625	1.62	0.0	49.157	2.307	0.0	44.705	1.798	0.0	41.924	2.435	0.0	45.302	1.688	0.0	49.378	2.23	0.0	44.443	1.792	0.0	42.472	2.373
106	12841	12842	SN	1	0.0	55.991	5.006	0.0	49.979	6.524	0.0	48.78	5.789	0.0	49.612	7.268	0.0	56.496	4.966	0.0	53.787	6.159	0.0	48.935	5.93	0.0	48.179	7.31
107	12841	12842	NS	1	0.0	41.755	0.638	0.0	45.929	1.003	0.0	42.351	0.93	0.0	39.599	1.271	0.0	41.282	0.645	0.0	43.144	0.872	0.0	43.207	0.852	0.0	41.316	1.069
108	12841	12842	NS	1	0.0	42.142	2.414	0.0	48.93	3.558	0.0	41.783	2.642	0.0	41.737	3.786	0.0	43.697	2.34	0.0	51.354	3.314	0.0	40.783	2.545	0.0	42.139	3.276
109	12841	12842	NS	1	0.0	42.142	2.354	0.0	48.93	3.398	0.0	41.783	2.68	0.0	41.737	3.598	0.0	43.697	2.284	0.0	51.354	3.135	0.0	40.783	2.559	0.0	42.139	3.19
110	12841	12842	NS	1	0.0	42.142	2.354	0.0	48.93	3.398	0.0	41.783	2.68	0.0	41.737	3.598	0.0	43.697	2.284	0.0	51.354	3.135	0.0	40.783	2.559	0.0	42.139	3.19
111	12842	12843	SN	1	0.0	40.214	1.288	0.0	41.147	1.634	0.0	37.793	1.375	0.0	38.018	2.062	0.0	38.204	1.281	0.0	41.442	1.51	0.0	37.995	1.306	0.0	36.546	1.734
112	12842	12843	NS	1	0.0	47.369	3.564	0.0	53.758	5.266	0.0	46.514	3.31	0.0	42.194	4.582	0.0	48.828	3.52	0.0	53.379	4.893	0.0	45.231	3.035	0.0	39.824	4.024
113	12842	12843	NS	1	0.0	47.369	3.274	0.0	55.052	4.752	0.0	46.514	3.094	0.0	42.194	4.174	0.0	48.828	3.214	0.0	54.232	4.435	0.0	45.231	2.801	0.0	39.824	3.626
114	12842	12843	SN	1	0.0	44.001	3.952	0.0	43.885	4.7	0.0	37.569	4.103	0.0	47.035	5.836	0.0	44.131	3.911	0.0	43.311	4.245	0.0	38.078	4.025	0.0	46.488	5.254
115	12842	12843	NS	1	0.0	39.637	1.047	0.0	41.368	1.552	0.0	44.255	1.024	0.0	42.702	1.611	0.0	39.196	1.082	0.0	39.413	1.41	0.0	42.519	0.986	0.0	38.513	1.407
116	12842	12843	NS	1	0.0	39.637	0.938	0.0	41.368	1.41	0.0	44.255	0.953	0.0	42.702	1.472	0.0	39.196	0.972	0.0	39.413	1.282	0.0	42.519	0.903	0.0	37.753	1.271
117	12843	12844	SN	1	0.0	50.463	1.595	0.0	53.313	2.101	0.0	39.97	1.63	0.0	40.655	2.437	0.0	51.752	1.617	0.0	55.368	1.915	0.0	39.351	1.485	0.0	38.91	2.076
118	12843	12844	NS	1	0.0	45.488	3.338	0.0	57.228	4.809	0.0	47.303	3.694	0.0	46.033	5.257	0.0	46.412	3.422	0.0	57.635	4.429	0.0	45.671	3.493	0.0	45.5	4.664
119	12843	12844	NS	1	0.0	45.488	2.872	0.0	57.228	4.241	0.0	47.303	3.402	0.0	46.033	4.727	0.0	46.412	2.923	0.0	57.635	3.889	0.0	45.671	3.188	0.0	45.5	4.165
120	12843	12844	SN	1	0.0	37.055	0.304	0.0	41.879	0.557	0.0	39.931	0.504	0.0	38.715	0.758	0.0	37.945	0.3	0.0	41.109	0.464	0.0	38.489	0.453	0.0	36.662	0.553
121	12843	12844	SN	1	0.0	50.463	1.505	0.0	53.313	1.966	0.0	39.97	1.551	0.0	40.655	2.361	0.0	51.752	1.525	0.0	55.368	1.783	0.0	39.351	1.402	0.0	38.91	1.967
122	12843	12844	SN	1	0.0	37.055	0.327	0.0	41.879	0.594	0.0	39.931	0.536	0.0	38.715	0.804	0.0	37.945	0.322	0.0	41.109	0.501	0.0	38.489	0.479	0.0	36.662	0.591
123	12843	12844	NS	1	0.0	46.06	0.968	0.0	49.355	1.531	0.0	46.261	1.036	0.0	42.055	1.696	0.0	43.764	0.963	0.0	51.174	1.42	0.0	46.069	0.984	0.0	38.165	1.323
124	12843	12844	NS	1	0.0	46.06	0.839	0.0	49.355	1.329	0.0	46.261	0.91	0.0	42.055	1.517	0.0	43.764	0.832	0.0	51.174	1.236	0.0	46.069	0.865	0.0	38.165	1.181
125	12844	12845	SN	1	0.0	47.176	1.503	0.0	44.951	1.821	0.0	44.291	1.407	0.0	38.294	1.727	0.0	48.618	1.528	0.0	43.885	1.748	0.0	45.362	1.37	0.0	38.656	1.575
126	12844	12845	SN	1	0.0	48.666	6.056	0.0	48.967	6.589	0.0	49.195	4.573	0.0	48.976	5.592	0.0	49.491	6.177	0.0	49.619	6.191	0.0	47.885	4.573	0.0	48.568	5.212
127	12844	12845	NS	1	0.0	52.156	7.086	0.0	56.459	8.925	0.0	46.882	5.215	0.0	49.249	6.278	0.0	51.949	7.218	0.0	58.094	8.481	0.0	46.836	4.915	0.0	50.145	5.544
128	12844	12845	NS	1	0.0	48.619	1.733	0.0	54.337	2.246	0.0	46.144	1.361	0.0	44.752	1.83	0.0	50.886	1.74	0.0	53.193	2.035	0.0	46.55	1.244	0.0	43.128	1.485
129	12844	12845	SN	1	0.0	48.666	6.167	0.0	48.967	6.723	0.0	49.195	4.679	0.0	48.976	5.703	0.0	49.491	6.281	0.0	49.619	6.315	0.0	47.885	4.693	0.0	48.568	5.344
130	12844	12845	SN	1	0.0	49.001	1.524	0.0	44.95	1.87	0.0	44.291	1.436	0.0	38.294	1.795	0.0	48.341	1.545	0.0	43.883	1.803	0.0	45.362	1.409	0.0	39.036	1.608
131	12844	12845	SN	1	0.0	54.827	5.985	0.0	49.351	6.599	0.0	45.075	4.608	0.0	48.976	5.614	0.0	53.933	6.126	0.0	49.029	6.191	0.0	47.089	4.615	0.0	48.568	5.212
132	12844	12845	SN	1	0.0	49.001	1.492	0.0	44.95	1.834	0.0	44.291	1.405	0.0	38.294	1.758	0.0	48.341	1.512	0.0	43.883	1.768	0.0	45.362	1.381	0.0	39.036	1.573
133	12845	12846	SN	1	0.0	40.935	1.516	0.0	54.072	2.069	0.0	40.98	1.546	0.0	39.187	2.217	0.0	43.006	1.527	0.0	53.362	2.035	0.0	40.372	1.557	0.0	38.657	2.004
134	12845	12846	NS	1	0.0	45.103	1.022	0.0	45.954	1.299	0.0	41.953	1.002	0.0	41.528	1.183	0.0	45.024	1.015	0.0	48.411	1.157	0.0	42.913	0.89	0.0	41.28	1.006
135	12845	12846	SN	1	0.0	47.01	5.697	0.0	51.743	6.471	0.0	48.687	5.345	0.0	46.541	6.605	0.0	48.896	5.727	0.0	52.488	6.533	0.0	49.231	5.417	0.0	45.367	6.332
136	12845	12846	SN	1	0.0	40.937	1.509	0.0	43.041	2.016	0.0	44.755	1.503	0.0	37.471	2.202	0.0	43.006	1.536	0.0	40.934	1.974	0.0	42.144	1.543	0.0	37.63	2.001
137	12845	12846	SN	1	0.0	40.937	1.527	0.0	43.041	2.037	0.0	44.755	1.518	0.0	37.471	2.225	0.0	43.006	1.555	0.0	40.934	1.994	0.0	42.144	1.562	0.0	37.63	2.02
138	12845	12846	NS	1	0.0	46.441	1.0	0.0	41.088	1.315	0.0	40.969	0.951	0.0	42.555	1.207	0.0	45.878	0.956	0.0	41.765	1.215	0.0	41.0	0.869	0.0	41.28	1.015
139	12845	12846	SN	1	0.0	46.238	5.497	0.0	51.498	6.304	0.0	44.614	5.23	0.0	46.538	6.495	0.0	48.647	5.497	0.0	52.245	6.426	0.0	46.487	5.315	0.0	45.364	6.295

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12845	12846	NS	1	0.0	53.72	3.192	0.0	52.087	4.109	0.0	48.639	3.201	0.0	43.242	3.779	0.0	54.868	3.132	0.0	51.137	3.888	0.0	47.352	2.93	0.0	44.171	3.323
141	12845	12846	NS	1	0.0	56.427	3.261	0.0	51.014	4.271	0.0	48.412	3.185	0.0	44.874	3.886	0.0	57.172	3.251	0.0	51.74	3.878	0.0	47.742	3.05	0.0	47.527	3.431
142	12845	12846	SN	1	0.0	46.238	5.564	0.0	51.498	6.369	0.0	44.614	5.295	0.0	46.538	6.569	0.0	48.647	5.564	0.0	52.245	6.492	0.0	46.487	5.381	0.0	45.364	6.361
143	12846	12847	SN	1	0.0	44.642	2.332	0.0	40.012	2.912	0.0	38.814	2.549	0.0	43.762	3.497	0.0	44.092	2.325	0.0	39.56	2.837	0.0	37.787	2.611	0.0	41.052	3.452
144	12846	12847	SN	1	0.0	47.454	7.862	0.0	44.451	9.246	0.0	49.011	7.498	0.0	41.597	9.939	0.0	46.801	8.023	0.0	46.474	9.134	0.0	48.563	8.001	0.0	42.673	9.768
145	12846	12847	SN	1	0.0	44.642	2.356	0.0	40.029	3.002	0.0	38.814	2.592	0.0	43.762	3.538	0.0	44.092	2.354	0.0	42.819	2.903	0.0	37.803	2.646	0.0	41.052	3.523
146	12846	12847	NS	1	0.0	48.167	2.397	0.0	45.92	3.636	0.0	38.229	3.567	0.0	42.112	4.491	0.0	48.448	2.437	0.0	48.187	3.374	0.0	36.746	3.546	0.0	41.416	4.463
147	12846	12847	NS	1	0.0	45.502	0.891	0.0	44.713	1.369	0.0	37.553	1.164	0.0	36.16	1.527	0.0	44.851	0.895	0.0	44.173	1.217	0.0	39.9	1.132	0.0	37.068	1.392
148	12846	12847	SN	1	0.0	53.622	7.973	0.0	54.541	9.338	0.0	49.028	7.651	0.0	41.719	10.145	0.0	53.155	8.198	0.0	56.848	9.203	0.0	48.58	8.176	0.0	42.673	10.0
149	12847	12848	SN	1	0.0	43.429	3.426	0.0	44.917	4.464	0.0	43.299	4.671	0.0	41.979	6.245	0.0	43.303	3.386	0.0	43.686	4.189	0.0	42.712	4.614	0.0	41.083	5.815
150	12847	12848	SN	1	0.0	44.142	1.064	0.0	47.858	1.617	0.0	40.16	1.552	0.0	41.981	2.303	0.0	44.573	1.06	0.0	49.101	1.469	0.0	40.164	1.572	0.0	37.559	2.039
151	12847	12848	SN	1	0.0	43.429	3.416	0.0	45.937	4.454	0.0	48.005	4.664	0.0	41.979	6.259	0.0	43.303	3.396	0.0	46.184	4.189	0.0	44.822	4.642	0.0	41.089	5.837
152	12847	12848	NS	1	0.0	51.708	1.567	0.0	48.205	2.155	0.0	41.775	1.531	0.0	40.233	2.101	0.0	52.229	1.573	0.0	47.108	2.142	0.0	40.693	1.534	0.0	40.581	2.123
153	12847	12848	SN	1	0.0	48.367	1.062	0.0	47.918	1.604	0.0	39.828	1.549	0.0	41.706	2.289	0.0	46.699	1.06	0.0	49.165	1.469	0.0	40.558	1.563	0.0	37.557	2.025
154	12847	12848	NS	1	0.0	48.559	1.76	0.0	48.775	2.266	0.0	44.193	1.528	0.0	42.488	2.012	0.0	48.97	1.778	0.0	51.129	2.191	0.0	45.188	1.524	0.0	43.783	2.067
155	12847	12848	NS	1	0.0	51.356	7.318	0.0	50.066	9.462	0.0	44.606	5.659	0.0	45.145	7.046	0.0	51.168	7.611	0.0	51.876	9.492	0.0	46.22	5.794	0.0	47.996	7.096
156	12847	12848	NS	1	0.0	49.571	7.336	0.0	48.986	9.405	0.0	47.157	5.392	0.0	45.321	6.794	0.0	51.359	7.437	0.0	52.179	9.415	0.0	48.666	5.648	0.0	46.972	6.83
157	12848	12849	NS	1	0.0	39.616	0.937	0.0	43.591	1.076	0.0	38.225	0.982	0.0	43.536	1.294	0.0	40.379	0.937	0.0	42.086	1.056	0.0	36.271	0.966	0.0	44.023	1.143
158	12848	12849	SN	1	0.0	53.208	0.886	0.0	51.656	1.599	0.0	44.523	1.344	0.0	49.572	2.004	0.0	54.365	0.891	0.0	52.291	1.513	0.0	42.885	1.277	0.0	49.919	1.749
159	12848	12849	SN	1	0.0	45.524	0.937	0.0	49.962	1.643	0.0	43.265	1.409	0.0	51.701	2.082	0.0	44.76	0.928	0.0	49.854	1.514	0.0	41.039	1.355	0.0	55.449	1.793
160	12848	12849	NS	1	0.0	47.92	3.532	0.0	44.385	4.278	0.0	46.463	3.346	0.0	48.409	4.209	0.0	47.111	3.573	0.0	46.153	4.107	0.0	49.296	3.21	0.0	46.911	3.846
161	12848	12849	NS	1	0.0	49.283	3.441	0.0	43.52	4.329	0.0	44.096	3.417	0.0	46.382	4.188	0.0	47.932	3.421	0.0	46.416	4.046	0.0	46.928	3.289	0.0	44.958	3.917
162	12848	12849	SN	1	0.0	48.322	3.122	0.0	53.901	4.524	0.0	44.962	3.988	0.0	54.857	5.552	0.0	49.173	3.173	0.0	52.734	3.999	0.0	43.091	3.896	0.0	56.195	4.941
163	12848	12849	NS	1	0.0	40.681	0.905	0.0	47.357	1.105	0.0	38.595	0.994	0.0	41.692	1.357	0.0	41.452	0.935	0.0	43.969	1.099	0.0	37.853	1.01	0.0	40.178	1.205
164	12848	12849	SN	1	0.0	48.509	3.151	0.0	58.774	4.534	0.0	44.014	4.014	0.0	53.58	5.702	0.0	48.778	3.171	0.0	60.078	3.923	0.0	43.79	3.88	0.0	53.067	4.986
165	12849	12850	NS	1	0.0	47.722	4.639	0.0	53.019	5.873	0.0	47.399	5.005	0.0	43.42	6.234	0.0	47.496	4.72	0.0	55.444	5.399	0.0	47.924	4.806	0.0	44.09	5.572
166	12849	12850	NS	1	0.0	51.031	4.629	0.0	51.736	5.984	0.0	47.399	4.955	0.0	43.311	6.205	0.0	51.693	4.709	0.0	52.371	5.48	0.0	47.924	4.749	0.0	44.076	5.6
167	12849	12850	NS	1	0.0	40.18	1.335	0.0	48.613	1.636	0.0	46.871	1.485	0.0	39.789	1.862	0.0	41.626	1.276	0.0	49.224	1.543	0.0	46.747	1.41	0.0	37.151	1.595
168	12849	12850	NS	1	0.0	40.078	1.319	0.0	48.628	1.643	0.0	46.871	1.497	0.0	39.789	1.848	0.0	41.625	1.267	0.0	49.236	1.53	0.0	46.749	1.414	0.0	37.151	1.571
169	12849	12850	SN	1	0.0	50.95	1.54	0.0	48.839	2.185	0.0	44.69	1.473	0.0	44.193	2.149	0.0	50.752	1.582	0.0	50.32	2.07	0.0	45.485	1.499	0.0	44.474	1.869
170	12849	12850	SN	1	0.0	49.719	6.254	0.0	52.748	7.551	0.0	45.49	5.254	0.0	47.643	6.515	0.0	49.435	6.201	0.0	51.082	7.22	0.0	44.59	5.186	0.0	45.454	6.282
171	12849	12850	SN	1	0.0	50.95	1.459	0.0	48.839	2.073	0.0	44.69	1.409	0.0	44.193	2.046	0.0	50.752	1.502	0.0	50.32	1.963	0.0	45.485	1.425	0.0	44.474	1.774
172	12849	12850	SN	1	0.0	44.066	1.461	0.0	46.195	2.078	0.0	43.257	1.381	0.0	44.193	2.021	0.0	44.675	1.495	0.0	46.145	1.967	0.0	41.442	1.395	0.0	44.474	1.803
173	12849	12850	SN	1	0.0	48.296	5.865	0.0	50.627	7.14	0.0	45.278	4.969	0.0	52.948	6.194	0.0	48.237	5.885	0.0	50.598	6.826	0.0	44.375	4.948	0.0	50.571	6.016
174	12849	12850	SN	1	0.0	49.719	5.915	0.0	52.748	7.18	0.0	45.49	4.976	0.0	47.643	6.172	0.0	49.435	5.865	0.0	51.082	6.847	0.0	44.59	4.927	0.0	45.454	5.966
175	12850	12851	NS	1	0.0	46.747	4.434	0.0	53.737	5.525	0.0	48.29	4.715	0.0	48.266	5.786	0.0	46.289	4.454	0.0	51.289	5.303	0.0	46.249	4.708	0.0	49.093	5.316

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

176	12850	12851	SN	1	0.0	53.744	6.841	0.0	58.447	7.852	0.0	50.802	5.31	0.0	47.781	6.984	0.0	54.514	6.831	0.0	55.9	7.65	0.0	52.176	4.939	0.0	47.608	6.288
177	12850	12851	NS	1	0.0	46.736	4.403	0.0	53.737	5.485	0.0	48.197	4.679	0.0	48.519	5.75	0.0	46.276	4.424	0.0	51.289	5.243	0.0	46.155	4.658	0.0	49.097	5.28
178	12850	12851	SN	1	0.0	53.744	6.543	0.0	58.399	7.532	0.0	54.901	5.103	0.0	47.781	6.735	0.0	54.514	6.523	0.0	55.853	7.318	0.0	56.279	4.707	0.0	47.608	6.02
179	12850	12851	SN	1	0.0	54.1	6.553	0.0	53.017	7.583	0.0	46.82	5.025	0.0	45.783	6.685	0.0	54.868	6.502	0.0	52.214	7.339	0.0	45.977	4.636	0.0	47.608	5.962
180	12850	12851	SN	1	0.0	45.463	1.723	0.0	60.164	2.324	0.0	41.116	1.476	0.0	44.335	2.069	0.0	46.029	1.716	0.0	57.431	2.131	0.0	42.055	1.335	0.0	45.922	1.798
181	12850	12851	NS	1	0.0	41.602	1.18	0.0	53.226	1.723	0.0	38.839	1.399	0.0	43.624	1.95	0.0	40.444	1.137	0.0	55.499	1.63	0.0	38.034	1.345	0.0	43.592	1.725
182	12850	12851	NS	1	0.0	44.642	1.2	0.0	53.399	1.726	0.0	38.839	1.365	0.0	43.675	1.946	0.0	43.183	1.15	0.0	55.672	1.639	0.0	38.892	1.322	0.0	43.644	1.702
183	12850	12851	SN	1	0.0	45.463	1.645	0.0	60.16	2.22	0.0	39.323	1.4	0.0	44.335	1.98	0.0	46.029	1.634	0.0	57.428	2.043	0.0	38.636	1.244	0.0	45.922	1.719
184	12850	12851	SN	1	0.0	50.259	1.643	0.0	51.382	2.227	0.0	40.861	1.417	0.0	49.866	2.005	0.0	50.509	1.641	0.0	52.087	2.029	0.0	40.172	1.273	0.0	44.626	1.719
185	12851	12852	SN	1	0.0	45.568	3.944	0.0	52.966	4.595	0.0	45.251	3.156	0.0	49.676	4.004	0.0	46.587	4.03	0.0	51.045	4.25	0.0	47.647	2.877	0.0	46.574	3.565
186	12851	12852	NS	1	0.0	50.325	2.244	0.0	45.92	3.174	0.0	38.052	2.439	0.0	49.462	3.339	0.0	50.668	2.295	0.0	47.116	2.992	0.0	39.588	2.267	0.0	49.105	2.812
187	12851	12852	SN	1	0.0	46.155	1.038	0.0	48.085	1.477	0.0	39.752	0.912	0.0	42.801	1.291	0.0	46.799	1.016	0.0	45.972	1.329	0.0	41.519	0.842	0.0	40.927	1.066
188	12851	12852	NS	1	0.0	43.5	0.592	0.0	40.488	0.899	0.0	41.26	0.652	0.0	43.367	1.002	0.0	44.006	0.58	0.0	44.165	0.84	0.0	41.565	0.6	0.0	41.72	0.841
189	12851	12852	NS	1	0.0	50.151	2.234	0.0	45.76	3.234	0.0	41.115	2.431	0.0	50.539	3.332	0.0	50.49	2.315	0.0	46.958	3.043	0.0	41.633	2.282	0.0	49.909	2.769
190	12851	12852	SN	1	0.0	46.155	0.933	0.0	48.085	1.329	0.0	39.752	0.825	0.0	42.801	1.188	0.0	46.799	0.914	0.0	45.972	1.199	0.0	41.519	0.764	0.0	40.927	0.972
191	12851	12852	NS	1	0.0	47.816	0.596	0.0	40.299	0.917	0.0	39.268	0.648	0.0	47.946	1.004	0.0	47.437	0.578	0.0	43.751	0.835	0.0	39.575	0.6	0.0	46.692	0.832
192	12851	12852	SN	1	0.0	45.568	4.358	0.0	52.966	5.079	0.0	45.251	3.478	0.0	49.676	4.348	0.0	46.587	4.466	0.0	51.045	4.74	0.0	47.647	3.183	0.0	46.574	3.916
193	12852	12853	NS	1	0.0	48.919	5.58	0.0	54.649	7.869	0.0	49.939	5.932	0.0	43.042	7.147	0.0	50.467	5.722	0.0	53.983	7.345	0.0	48.111	5.861	0.0	42.584	6.82
194	12852	12853	SN	1	0.0	41.839	0.761	0.0	51.806	1.059	0.0	41.282	0.969	0.0	38.517	1.315	0.0	41.866	0.723	0.0	50.698	0.957	0.0	40.67	0.927	0.0	39.178	1.086
195	12852	12853	SN	1	0.0	41.839	0.761	0.0	51.806	1.059	0.0	41.282	0.969	0.0	38.517	1.315	0.0	41.866	0.723	0.0	50.698	0.957	0.0	40.67	0.927	0.0	39.178	1.086
196	12852	12853	NS	1	0.0	50.178	1.651	0.0	46.028	2.456	0.0	45.714	1.702	0.0	46.124	2.266	0.0	49.643	1.648	0.0	45.097	2.293	0.0	45.254	1.59	0.0	43.095	2.081
197	12852	12853	NS	1	0.0	50.178	1.671	0.0	46.028	2.445	0.0	45.714	1.711	0.0	46.124	2.289	0.0	49.643	1.653	0.0	45.097	2.286	0.0	45.254	1.612	0.0	43.095	2.085
198	12852	12853	SN	1	0.0	46.761	3.185	0.0	48.393	4.094	0.0	42.948	2.959	0.0	48.079	3.813	0.0	47.009	3.164	0.0	48.466	3.77	0.0	40.874	2.945	0.0	49.035	3.379
199	12852	12853	SN	1	0.0	46.761	3.185	0.0	48.393	4.094	0.0	42.948	2.959	0.0	48.079	3.813	0.0	47.009	3.164	0.0	48.466	3.77	0.0	40.874	2.945	0.0	49.035	3.379
200	12852	12853	NS	1	0.0	48.919	5.59	0.0	54.649	7.879	0.0	49.939	5.932	0.0	43.042	7.14	0.0	50.467	5.742	0.0	53.983	7.355	0.0	48.111	5.847	0.0	42.584	6.82
201	12853	12854	NS	1	0.0	46.883	4.538	0.0	54.683	6.355	0.0	44.012	4.747	0.0	46.116	6.66	0.0	47.479	4.649	0.0	56.447	6.486	0.0	44.955	4.926	0.0	48.511	6.588
202	12853	12854	NS	1	0.0	46.883	4.568	0.0	54.683	6.284	0.0	44.012	4.74	0.0	46.116	6.652	0.0	47.479	4.639	0.0	56.447	6.436	0.0	44.955	4.854	0.0	48.511	6.588
203	12853	12854	NS	1	0.0	42.317	1.357	0.0	50.7	2.06	0.0	44.769	1.647	0.0	43.582	2.302	0.0	43.037	1.37	0.0	49.087	2.031	0.0	42.723	1.579	0.0	42.644	2.147
204	12853	12854	SN	1	0.0	39.657	1.293	0.0	40.828	1.754	0.0	39.263	1.532	0.0	41.497	1.952	0.0	39.094	1.345	0.0	38.633	1.733	0.0	36.8	1.541	0.0	42.985	2.029
205	12853	12854	SN	1	0.0	49.53	4.745	0.0	44.623	5.737	0.0	53.958	4.755	0.02	42.399	5.683	0.0	49.765	4.806	0.0	44.51	5.757	0.0	50.001	4.996	0.021	43.681	5.957
206	12853	12854	NS	1	0.0	42.317	1.386	0.0	50.7	2.051	0.0	44.769	1.629	0.0	42.792	2.308	0.0	43.037	1.391	0.0	49.087	2.015	0.0	42.723	1.584	0.0	42.644	2.152
207	12854	12855	SN	1	0.0	49.69	4.781	0.0	51.09	6.25	0.0	44.996	4.981	0.0	47.187	5.858	0.0	49.195	4.912	0.0	51.048	5.845	0.0	46.81	4.918	0.0	43.79	5.531
208	12854	12855	NS	1	0.0	42.199	1.39	0.0	42.801	1.889	0.0	41.351	1.623	0.0	38.608	2.105	0.0	42.396	1.385	0.0	40.987	1.79	0.0	40.869	1.627	0.0	37.784	1.981
209	12854	12855	NS	1	0.0	42.199	1.373	0.0	42.801	1.862	0.0	41.351	1.611	0.0	38.608	2.075	0.0	42.396	1.371	0.0	40.987	1.765	0.0	40.869	1.607	0.0	37.784	1.953
210	12854	12855	NS	1	0.0	49.954	4.778	0.0	50.175	6.356	0.0	44.588	4.967	0.0	43.638	5.786	0.0	49.656	4.899	0.0	50.376	6.276	0.0	47.168	5.11	0.0	45.276	5.928
211	12854	12855	NS	1	0.0	49.954	4.792	0.0	50.175	6.458	0.0	44.588	5.009	0.0	43.638	5.876	0.0	49.656	4.895	0.0	50.376	6.376	0.0	47.168	5.168	0.0	45.276	6.021

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12854	12855	SN	1	0.0	47.072	1.455	0.0	49.253	1.842	0.0	39.944	1.47	0.0	45.217	1.881	0.0	46.75	1.435	0.0	48.559	1.727	0.0	40.4	1.424	0.0	47.176	1.792
213	12855	12856	NS	1	0.0	48.967	5.832	0.0	48.966	6.785	0.0	44.758	4.959	0.0	51.613	6.576	0.0	49.024	5.822	0.0	49.885	6.987	0.0	44.836	4.959	0.0	51.071	6.547
214	12855	12856	SN	1	0.0	52.367	5.533	0.0	53.449	7.158	0.0	42.932	5.018	0.0	45.234	6.364	0.0	53.807	5.674	0.0	57.905	7.006	0.0	44.537	5.202	0.0	43.828	6.194
215	12855	12856	NS	1	0.0	42.866	1.535	0.0	46.972	2.216	0.0	43.285	1.618	0.0	41.788	2.193	0.0	42.393	1.599	0.0	46.598	2.163	0.0	41.185	1.586	0.0	40.612	2.095
216	12855	12856	NS	1	0.0	48.967	5.848	0.0	48.966	6.803	0.0	44.758	4.971	0.0	51.613	6.592	0.0	49.024	5.838	0.0	49.885	7.005	0.0	44.836	4.971	0.0	51.071	6.564
217	12855	12856	SN	1	0.0	43.055	1.508	0.0	60.983	2.073	0.0	41.186	1.461	0.0	42.87	1.985	0.0	43.163	1.587	0.0	59.439	2.077	0.0	42.288	1.518	0.0	46.268	1.889
218	12855	12856	SN	1	0.0	46.583	1.502	0.0	59.853	2.091	0.0	42.343	1.464	0.0	42.843	1.994	0.0	47.823	1.594	0.0	58.309	2.079	0.0	42.526	1.512	0.0	45.44	1.897
219	12855	12856	NS	1	0.0	42.866	1.539	0.0	46.972	2.221	0.0	43.285	1.621	0.0	41.788	2.2	0.0	42.393	1.603	0.0	46.598	2.169	0.0	41.185	1.588	0.0	40.612	2.1
220	12855	12856	NS	1	0.0	42.866	1.535	0.0	46.972	2.216	0.0	43.285	1.618	0.0	41.788	2.193	0.0	42.393	1.599	0.0	46.598	2.163	0.0	41.185	1.586	0.0	40.612	2.095
221	12855	12856	SN	1	0.0	49.507	5.543	0.0	54.366	7.158	0.0	42.3	5.004	0.0	44.905	6.35	0.0	50.902	5.674	0.0	58.824	6.976	0.0	44.777	5.145	0.0	44.312	6.236
222	12855	12856	NS	1	0.0	48.967	5.832	0.0	48.966	6.785	0.0	44.758	4.959	0.0	51.613	6.576	0.0	49.024	5.822	0.0	49.885	6.987	0.0	44.836	4.959	0.0	51.071	6.547
223	12856	12857	NS	1	0.0	40.584	1.209	0.0	44.15	1.844	0.0	42.657	1.145	0.0	39.772	1.857	0.0	40.422	1.207	0.0	44.709	1.673	0.0	41.573	1.074	0.0	40.759	1.534
224	12856	12857	NS	1	0.0	42.945	1.126	0.0	45.615	1.699	0.0	40.522	1.106	0.0	39.772	1.768	0.0	42.955	1.101	0.0	44.958	1.551	0.0	39.681	1.039	0.0	36.918	1.498
225	12856	12857	SN	1	0.0	45.118	5.562	0.0	50.909	6.847	0.0	41.919	5.737	0.0	45.137	6.535	0.0	44.566	5.693	0.0	48.558	6.675	0.0	39.855	5.723	0.0	46.416	6.663
226	12856	12857	NS	1	0.0	45.811	4.831	0.0	53.5	6.074	0.0	41.387	3.97	0.0	43.98	5.115	0.0	45.807	4.831	0.0	54.386	5.74	0.0	39.295	3.692	0.0	40.38	4.578
227	12856	12857	NS	1	0.0	45.57	4.84	0.0	53.5	5.973	0.0	41.345	3.906	0.0	43.99	5.123	0.0	45.564	4.84	0.0	54.386	5.649	0.0	39.254	3.656	0.0	40.38	4.585
228	12856	12857	SN	1	0.0	45.084	5.622	0.0	50.995	6.878	0.0	41.919	5.716	0.0	41.156	6.5	0.0	44.534	5.825	0.0	52.236	6.675	0.0	39.855	5.794	0.0	43.128	6.613
229	12856	12857	NS	1	0.0	40.584	1.142	0.0	44.15	1.724	0.0	42.657	1.083	0.0	39.772	1.732	0.0	40.422	1.128	0.0	44.709	1.558	0.0	41.573	1.019	0.0	40.759	1.437
230	12856	12857	SN	1	0.0	45.188	1.658	0.0	47.935	2.211	0.0	41.214	1.818	0.0	39.337	2.247	0.0	43.701	1.664	0.0	43.422	2.173	0.0	39.788	1.818	0.0	37.288	2.241
231	12856	12857	SN	1	0.0	45.188	1.694	0.0	44.021	2.198	0.0	41.192	1.827	0.0	41.351	2.277	0.0	43.701	1.692	0.0	41.324	2.157	0.0	38.24	1.825	0.0	38.881	2.261
232	12856	12857	NS	1	0.0	45.811	5.153	0.0	53.5	6.551	0.0	41.387	4.263	0.0	43.98	5.506	0.0	45.807	5.131	0.0	54.386	6.18	0.0	39.295	3.957	0.0	40.38	4.89
233	12857	12858	NS	1	0.0	53.884	4.716	0.0	51.032	5.216	0.0	46.13	4.275	0.0	40.907	5.063	0.0	55.959	4.695	0.0	49.435	4.885	0.0	47.817	4.094	0.0	43.349	4.64
234	12857	12858	SN	1	0.0	39.543	2.511	0.0	46.679	3.701	0.0	45.169	2.426	0.0	44.348	4.252	0.0	39.494	2.491	0.0	45.527	3.316	0.0	41.918	2.391	0.0	41.644	3.648
235	12857	12858	NS	1	0.0	40.493	1.311	0.0	45.626	1.555	0.0	49.167	1.24	0.0	43.533	1.53	0.0	42.178	1.29	0.0	45.794	1.468	0.0	47.603	1.186	0.0	39.581	1.282
236	12857	12858	NS	1	0.0	40.493	1.469	0.0	45.626	1.756	0.0	49.167	1.378	0.0	43.533	1.732	0.0	42.178	1.451	0.0	45.794	1.662	0.0	47.603	1.319	0.0	39.581	1.45
237	12857	12858	SN	1	0.0	38.721	0.695	0.0	44.516	1.2	0.0	35.566	0.754	0.0	36.146	1.45	0.0	39.348	0.665	0.0	41.841	1.063	0.0	33.883	0.739	0.0	35.808	1.203
238	12857	12858	SN	1	0.0	39.543	2.724	0.0	44.331	4.038	0.0	45.169	2.701	0.0	43.381	4.571	0.0	39.494	2.691	0.0	41.484	3.628	0.0	41.918	2.686	0.0	41.644	3.949
239	12857	12858	NS	1	0.0	53.884	4.654	0.0	51.032	5.131	0.0	46.13	4.244	0.0	40.907	4.995	0.0	55.959	4.634	0.0	49.435	4.815	0.0	47.817	4.073	0.0	43.349	4.571
240	12857	12858	SN	1	0.0	38.721	0.695	0.0	44.516	1.2	0.0	35.566	0.754	0.0	36.146	1.45	0.0	39.348	0.665	0.0	41.841	1.063	0.0	33.883	0.739	0.0	35.808	1.203
241	12857	12858	SN	1	0.0	38.721	0.757	0.0	38.859	1.302	0.0	35.566	0.825	0.0	36.109	1.56	0.0	39.348	0.725	0.0	38.044	1.156	0.0	33.883	0.803	0.0	35.808	1.293
242	12857	12858	NS	1	0.0	40.493	1.324	0.0	45.626	1.587	0.0	49.167	1.249	0.0	43.533	1.559	0.0	42.178	1.303	0.0	45.794	1.495	0.0	47.603	1.192	0.0	39.581	1.307
243	12857	12858	NS	1	0.0	53.884	5.25	0.0	51.032	5.79	0.0	46.13	4.734	0.0	40.907	5.621	0.0	55.959	5.227	0.0	49.435	5.453	0.0	47.817	4.548	0.0	43.349	5.162
244	12857	12858	SN	1	0.0	39.543	2.511	0.0	46.679	3.701	0.0	45.169	2.426	0.0	44.348	4.252	0.0	39.494	2.491	0.0	45.527	3.316	0.0	41.918	2.391	0.0	41.644	3.648
245	12858	12859	NS	1	0.0	43.884	2.014	0.0	53.413	2.556	0.0	44.832	1.853	0.0	43.503	2.348	0.0	43.149	1.999	0.0	54.282	2.488	0.0	41.945	1.801	0.0	40.79	2.173
246	12858	12859	NS	1	0.0	53.313	6.011	0.442	52.951	7.821	0.0	50.542	6.785	0.0	51.331	7.824	0.0	53.598	6.052	0.489	52.426	7.357	0.0	49.7	6.707	0.0	53.227	7.305

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	12829	12830	SN	1	0.0	30.923	12.553	0.0	25.446	12.273	0.0	161.38	12.105	0.0	16.848	13.185	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.167	0.0
2	12829	12830	SN	1	0.0	23.075	7.251	0.0	25.416	8.726	0.0	169.564	4.068	0.0	64.564	5.271	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.167	0.0
3	12829	12830	SN	1	0.0	23.075	7.305	0.0	24.172	8.697	0.0	169.564	4.164	0.0	16.777	5.087	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.167	0.0
4	12829	12830	SN	1	0.0	30.923	12.523	0.0	26.003	12.839	0.0	161.38	11.922	0.0	130.091	13.983	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.167	0.0
5	12829	12830	SN	1	0.0	23.075	7.251	0.0	25.416	8.726	0.0	169.564	4.068	0.0	64.564	5.259	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.167	0.0
6	12829	12830	SN	1	0.0	30.923	12.523	0.0	26.003	12.839	0.0	161.38	11.922	0.0	130.091	13.983	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.167	0.0
7	12830	12831	NS	1	0.0	78.729	10.892	0.0	31.606	13.598	0.0	111.737	8.249	0.0	57.411	9.993	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
8	12830	12831	SN	1	0.0	23.097	7.078	0.0	25.46	8.586	0.0	165.671	3.953	0.0	66.792	5.153	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.168	0.0
9	12830	12831	SN	1	0.0	23.097	7.103	0.0	24.178	8.574	0.0	165.671	3.994	0.0	16.777	5.048	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.168	0.0
10	12830	12831	NS	1	0.0	254.206	4.957	0.0	25.683	6.003	0.0	352.262	1.608	0.0	41.793	1.917	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.126	0.0
11	12830	12831	SN	1	0.0	29.456	12.282	0.0	26.003	12.75	0.0	157.817	11.973	0.0	63.957	13.762	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.17	0.0
12	12830	12831	SN	1	0.0	29.456	12.299	0.0	25.998	12.573	0.0	157.817	12.017	0.0	21.911	13.505	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.17	0.0
13	12831	12832	NS	1	0.0	142.218	10.919	0.0	31.629	13.625	0.0	351.705	8.152	0.0	35.803	9.956	0.0	1.406	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.127	0.0
14	12831	12832	SN	1	0.0	23.097	7.287	0.0	25.457	8.695	0.0	157.2	4.198	0.0	62.215	5.335	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.885	0.0	0.0	2.181	0.0
15	12831	12832	SN	1	0.0	30.856	12.405	0.0	25.998	12.792	0.0	151.083	11.988	0.0	117.362	13.894	0.0	1.434	0.0	0.0	1.822	0.0	0.0	1.863	0.0	0.0	2.18	0.0
16	12831	12832	NS	1	0.0	167.444	4.948	0.0	25.683	5.978	0.0	354.237	1.618	0.0	37.811	1.908	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.126	0.0
17	12832	12833	SN	1	0.0	30.862	12.553	0.0	25.998	12.654	0.0	157.718	12.22	0.0	20.45	13.591	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.169	0.0
18	12832	12833	NS	1	0.0	199.635	11.052	0.0	31.629	13.615	0.0	352.262	8.151	0.0	36.669	10.031	0.0	1.406	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.127	0.0
19	12832	12833	NS	1	0.0	199.635	11.052	0.0	31.629	13.615	0.0	352.262	8.151	0.0	36.669	10.031	0.0	1.406	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.127	0.0
20	12832	12833	SN	1	0.0	24.36	7.317	0.0	25.452	8.704	0.0	153.058	4.243	0.0	65.816	5.389	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.17	0.0
21	12832	12833	SN	1	0.0	30.862	12.537	0.0	25.998	12.847	0.0	157.718	12.151	0.0	41.92	13.88	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.169	0.0
22	12832	12833	SN	1	0.0	30.862	12.537	0.0	25.998	12.847	0.0	157.718	12.151	0.0	41.92	13.88	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.169	0.0
23	12832	12833	SN	1	0.0	24.36	7.317	0.0	25.452	8.704	0.0	153.058	4.243	0.0	65.805	5.389	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.17	0.0
24	12832	12833	NS	1	0.0	167.482	4.96	0.0	25.667	5.993	0.0	357.634	1.619	0.0	38.892	1.916	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.125	0.0
25	12832	12833	NS	1	0.0	167.482	4.96	0.0	25.667	5.993	0.0	357.634	1.619	0.0	38.892	1.916	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.125	0.0
26	12832	12833	SN	1	0.0	24.36	7.347	0.0	24.178	8.696	0.0	153.058	4.291	0.0	16.771	5.259	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.17	0.0
27	12833	12834	NS	1	0.0	94.61	4.868	0.0	25.672	5.925	0.0	116.364	1.529	0.0	23.444	1.809	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.841	0.0	0.0	2.125	0.0
28	12833	12834	NS	1	0.0	42.011	11.023	0.0	31.612	13.483	0.0	354.082	7.976	0.0	40.552	9.885	0.0	1.393	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.124	0.0
29	12833	12834	NS	1	0.0	94.61	4.868	0.0	25.672	5.925	0.0	116.38	1.532	0.0	23.444	1.807	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.841	0.0	0.0	2.125	0.0
30	12833	12834	SN	1	0.0	24.354	7.301	0.0	25.559	8.817	0.0	172.917	4.085	0.0	134.812	5.383	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
31	12833	12834	SN	1	0.0	24.354	7.301	0.0	25.559	8.817	0.0	172.917	4.085	0.0	134.812	5.383	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0

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

32	12833	12834	SN	1	0.0	28.06	12.534	0.0	43.704	12.54	0.0	172.995	12.267	0.0	17.615	13.509	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.171	0.0
33	12833	12834	NS	1	0.0	42.011	11.023	0.0	31.612	13.493	0.0	354.082	7.976	0.0	40.552	9.878	0.0	1.393	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.124	0.0
34	12833	12834	SN	1	0.0	28.06	12.525	0.0	43.704	12.863	0.0	172.995	12.151	0.0	124.217	14.075	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.171	0.0
35	12833	12834	SN	1	0.0	28.06	12.525	0.0	43.704	12.863	0.0	172.995	12.151	0.0	124.217	14.075	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.171	0.0
36	12833	12834	SN	1	0.0	24.354	7.345	0.0	24.178	8.795	0.0	172.917	4.15	0.0	16.771	5.213	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
37	12834	12835	SN	1	0.0	30.829	12.528	0.0	93.035	12.779	0.0	139.094	12.152	0.0	57.268	13.879	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
38	12834	12835	SN	1	0.0	23.224	7.312	0.0	170.099	8.779	0.0	167.639	4.209	0.0	245.988	5.345	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
39	12834	12835	NS	1	0.0	25.821	4.957	0.0	25.667	5.998	0.0	274.653	1.607	0.0	39.107	1.926	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.125	0.0
40	12834	12835	NS	1	0.0	25.827	4.95	0.0	25.672	5.994	0.0	240.016	1.604	0.0	41.826	1.925	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.125	0.0
41	12834	12835	SN	1	0.0	23.224	7.312	0.0	170.099	8.779	0.0	167.639	4.207	0.0	245.988	5.342	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
42	12834	12835	NS	1	0.0	25.716	11.008	0.0	31.601	13.575	0.0	189.95	8.17	0.0	54.538	10.014	0.0	1.393	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0
43	12834	12835	NS	1	0.0	25.716	11.026	0.0	31.502	13.611	0.0	179.279	8.197	0.0	49.403	10.042	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.129	0.0
44	12834	12835	SN	1	0.0	23.224	7.373	0.0	170.099	8.746	0.0	167.639	4.299	0.0	245.988	5.188	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
45	12834	12835	SN	1	0.0	30.829	12.528	0.0	93.035	12.779	0.0	139.094	12.153	0.0	52.536	13.879	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
46	12834	12835	SN	1	0.0	30.829	12.541	0.0	93.035	12.315	0.0	139.094	12.321	0.0	35.988	13.166	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
47	12835	12836	NS	1	0.0	105.554	10.902	0.0	31.507	13.495	0.0	352.836	7.995	0.0	50.848	9.878	0.0	1.412	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.132	0.0
48	12835	12836	SN	1	0.0	29.34	12.53	0.0	25.992	12.797	0.0	154.988	12.128	0.0	59.909	13.967	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.852	0.0	0.0	2.17	0.0
49	12835	12836	SN	1	0.0	29.34	12.53	0.0	25.992	12.797	0.0	154.988	12.128	0.0	59.909	13.975	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.852	0.0	0.0	2.17	0.0
50	12835	12836	SN	1	0.0	23.069	7.29	0.0	25.46	8.814	0.0	165.93	4.223	0.0	66.075	5.299	0.0	1.424	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.168	0.0
51	12835	12836	SN	1	0.0	23.069	7.346	0.0	24.178	8.763	0.0	165.93	4.355	0.0	16.777	5.134	0.0	1.424	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.168	0.0
52	12835	12836	SN	1	0.0	29.34	12.582	0.0	24.459	12.183	0.0	154.988	12.341	0.0	16.887	13.091	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.852	0.0	0.0	2.17	0.0
53	12835	12836	NS	1	0.0	79.328	4.924	0.0	25.678	5.968	0.0	349.472	1.548	0.0	40.585	1.879	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.846	0.0	0.0	2.123	0.0
54	12835	12836	NS	1	0.0	264.306	4.945	0.0	25.683	5.965	0.0	349.51	1.547	0.0	40.651	1.888	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.846	0.0	0.0	2.124	0.0
55	12835	12836	SN	1	0.0	23.069	7.29	0.0	25.46	8.814	0.0	165.93	4.214	0.0	66.075	5.293	0.0	1.424	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.168	0.0
56	12835	12836	NS	1	0.0	105.565	10.902	0.0	31.507	13.525	0.0	352.825	7.995	0.0	50.793	9.921	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.132	0.0
57	12836	12837	SN	1	0.0	30.867	12.276	0.0	25.998	12.725	0.0	149.126	11.943	0.0	92.175	13.757	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.168	0.0
58	12836	12837	NS	1	0.0	25.148	11.014	0.0	31.551	13.625	0.0	356.024	8.15	0.0	35.423	9.996	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.126	0.0
59	12836	12837	NS	1	0.0	46.919	4.958	0.0	25.683	5.989	0.0	174.939	1.612	0.0	37.287	1.937	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
60	12836	12837	NS	1	0.0	46.919	4.958	0.0	25.683	5.989	0.0	174.939	1.612	0.0	37.287	1.938	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
61	12836	12837	SN	1	0.0	23.064	6.97	0.0	25.54	8.538	0.0	155.992	3.883	0.0	62.06	4.994	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.167	0.0
62	12836	12837	SN	1	0.0	30.867	12.276	0.0	25.998	12.725	0.0	149.126	11.943	0.0	92.175	13.757	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.168	0.0
63	12836	12837	SN	1	0.0	23.064	6.97	0.0	25.54	8.538	0.0	155.992	3.883	0.0	62.06	4.994	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.167	0.0
64	12836	12837	NS	1	0.0	25.148	11.014	0.0	31.551	13.625	0.0	356.024	8.15	0.0	35.423	9.996	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.126	0.0
65	12836	12837	SN	1	0.0	23.064	7.013	0.0	24.205	8.468	0.0	155.992	4.033	0.0	16.771	4.835	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.167	0.0
66	12836	12837	SN	1	0.0	30.867	12.327	0.0	24.244	11.959	0.0	149.126	12.195	0.0	16.848	12.705	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.168	0.0
67	12837	12838	NS	1	0.0	272.011	4.992	0.0	25.672	5.989	0.0	276.456	1.682	0.0	22.06	1.91	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.125	0.0
68	12837	12838	NS	1	0.0	274.239	11.174	0.0	31.59	13.597	0.0	356.244	8.301	0.0	39.482	10.006	0.0	1.401	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.123	0.0

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

69	12837	12838	NS	1	0.0	274.112	11.182	0.0	31.59	13.62	0.0	356.244	8.245	0.0	36.438	9.947	0.0	1.415	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.126	0.0
70	12837	12838	SN	1	0.0	30.823	12.545	0.0	222.175	12.658	0.0	156.753	11.722	0.0	123.699	13.598	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.861	0.0	0.0	2.168	0.0
71	12837	12838	SN	1	0.0	23.08	6.983	0.0	25.518	8.54	0.0	151.293	3.825	0.0	63.974	5.088	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.167	0.0
72	12837	12838	SN	1	0.0	23.08	6.98	0.0	126.324	8.547	0.0	151.232	3.827	0.0	63.98	5.086	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.167	0.0
73	12837	12838	SN	1	0.0	30.829	12.541	0.0	146.674	12.677	0.0	156.802	11.744	0.0	93.774	13.568	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.859	0.0	0.0	2.168	0.0
74	12837	12838	NS	1	0.0	271.923	4.993	0.0	25.678	5.988	0.0	354.612	1.683	0.0	38.517	1.909	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
75	12838	12839	SN	1	0.0	28.314	12.438	0.0	25.987	12.865	0.0	174.02	11.856	0.0	118.785	14.051	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.863	0.0	0.0	2.17	0.0
76	12838	12839	SN	1	0.0	28.314	12.438	0.0	25.987	12.865	0.0	174.02	11.856	0.0	118.785	14.051	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.863	0.0	0.0	2.17	0.0
77	12838	12839	SN	1	0.0	23.086	7.144	0.0	25.639	8.724	0.0	179.127	3.985	0.0	68.05	5.187	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.167	0.0
78	12838	12839	NS	1	0.0	25.81	4.902	0.0	25.672	5.944	0.0	200.81	1.589	0.0	22.446	1.882	0.0	1.426	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.125	0.0
79	12838	12839	NS	1	0.0	25.81	4.902	0.0	25.672	5.944	0.0	200.81	1.589	0.0	22.446	1.882	0.0	1.426	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.125	0.0
80	12838	12839	NS	1	0.0	149.266	11.059	0.0	31.579	13.528	0.0	358.561	8.116	0.0	40.16	9.993	0.0	1.406	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
81	12838	12839	NS	1	0.0	149.266	11.059	0.0	31.579	13.528	0.0	358.561	8.116	0.0	40.16	9.986	0.0	1.406	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
82	12838	12839	SN	1	0.0	23.086	7.144	0.0	25.639	8.724	0.0	179.127	3.985	0.0	68.05	5.19	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.167	0.0
83	12839	12840	SN	1	0.0	23.102	7.137	0.0	25.526	8.699	0.0	165.759	4.042	0.0	251.029	5.208	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.168	0.0
84	12839	12840	NS	1	0.0	219.676	4.916	0.0	25.667	5.933	0.0	140.475	1.575	0.0	22.032	1.838	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.124	0.0
85	12839	12840	SN	1	0.0	30.746	12.443	0.0	25.987	12.811	0.0	170.794	12.211	0.0	154.599	14.086	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.864	0.0	0.0	2.17	0.0
86	12839	12840	NS	1	0.0	264.02	10.949	0.0	31.463	13.451	0.0	139.212	8.028	0.0	32.825	9.767	0.0	1.407	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.122	0.0
87	12839	12840	NS	1	0.0	219.676	4.916	0.0	25.667	5.933	0.0	140.475	1.575	0.0	22.032	1.838	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.124	0.0
88	12839	12840	SN	1	0.0	23.102	7.136	0.0	65.325	8.703	0.0	165.908	4.056	0.0	227.226	5.209	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
89	12839	12840	SN	1	0.0	30.752	12.475	0.0	25.987	12.811	0.0	166.691	12.168	0.0	271.462	13.993	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.869	0.0	0.0	2.17	0.0
90	12839	12840	NS	1	0.0	264.02	10.949	0.0	31.463	13.451	0.0	139.212	8.028	0.0	32.825	9.767	0.0	1.407	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.122	0.0
91	12839	12840	NS	1	0.0	264.02	10.949	0.0	31.463	13.451	0.0	139.212	8.028	0.0	32.825	9.767	0.0	1.407	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.122	0.0
92	12839	12840	NS	1	0.0	219.676	4.916	0.0	25.667	5.933	0.0	140.475	1.575	0.0	22.032	1.838	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.124	0.0
93	12840	12841	SN	1	0.0	30.873	12.612	0.0	235.753	12.851	0.0	190.163	12.212	0.0	208.79	13.804	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.865	0.0	0.0	2.172	0.0
94	12840	12841	SN	1	0.0	23.058	7.205	0.0	200.363	8.758	0.0	199.742	4.184	0.0	68.938	5.171	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.169	0.0
95	12840	12841	NS	1	0.0	25.739	11.067	0.0	31.551	13.585	0.0	154.671	8.194	0.0	49.795	10.049	0.0	1.407	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
96	12840	12841	NS	1	0.0	25.739	11.066	0.0	31.48	13.585	0.0	154.671	8.194	0.0	49.795	10.049	0.0	1.407	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
97	12840	12841	NS	1	0.0	25.816	5.002	0.0	25.667	6.0	0.0	243.013	1.644	0.0	12.673	1.858	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
98	12840	12841	SN	1	0.0	23.058	7.205	0.0	200.363	8.758	0.0	199.742	4.184	0.0	68.938	5.171	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.169	0.0
99	12840	12841	NS	1	0.0	25.816	4.956	0.0	25.667	6.012	0.0	157.533	1.621	0.0	39.554	1.921	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
100	12840	12841	NS	1	0.0	25.816	4.956	0.0	25.667	6.012	0.0	157.533	1.621	0.0	39.554	1.921	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
101	12840	12841	NS	1	0.0	25.739	11.097	0.0	29.522	13.398	0.0	154.671	8.311	0.0	18.205	9.812	0.0	1.407	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
102	12840	12841	SN	1	0.0	30.873	12.612	0.0	235.753	12.851	0.0	190.163	12.212	0.0	208.79	13.804	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.865	0.0	0.0	2.172	0.0
103	12841	12842	NS	1	0.0	201.353	4.984	0.0	25.672	6.023	0.0	353.718	1.62	0.0	36.096	1.931	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
104	12841	12842	NS	1	0.0	201.353	4.984	0.0	25.672	6.023	0.0	353.718	1.62	0.0	36.096	1.931	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
105	12841	12842	SN	1	0.0	24.354	7.195	0.0	25.466	8.715	0.0	196.952	4.137	0.0	66.516	5.168	0.0	1.418	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.168	0.0

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

106	12841	12842	SN	1	0.0	30.823	12.515	0.0	25.987	12.733	0.0	175.377	11.924	0.0	152.801	13.534	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.868	0.0	0.0	2.169	0.0
107	12841	12842	NS	1	0.0	201.353	5.154	0.0	25.672	6.041	0.0	353.718	1.696	0.0	12.376	1.851	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
108	12841	12842	NS	1	0.0	271.33	11.161	0.0	29.527	12.989	0.0	355.853	8.582	0.0	13.363	9.49	0.0	1.392	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.125	0.0
109	12841	12842	NS	1	0.0	271.33	11.034	0.0	31.491	13.512	0.0	355.853	8.197	0.0	34.546	9.999	0.0	1.392	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.125	0.0
110	12841	12842	NS	1	0.0	271.33	11.034	0.0	31.491	13.512	0.0	355.853	8.197	0.0	34.546	9.999	0.0	1.392	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.125	0.0
111	12842	12843	SN	1	0.0	23.086	7.264	0.0	25.468	8.781	0.0	164.678	4.127	0.0	251.492	5.324	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.169	0.0
112	12842	12843	NS	1	0.0	266.51	11.251	0.0	29.527	12.951	0.0	263.736	9.002	0.0	13.357	9.458	0.0	1.388	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.125	0.0
113	12842	12843	NS	1	0.0	266.51	10.945	0.0	31.518	13.551	0.0	263.736	8.162	0.0	35.737	10.068	0.0	1.388	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.125	0.0
114	12842	12843	SN	1	0.0	30.619	12.591	0.0	155.239	12.878	0.0	165.119	12.196	0.0	89.037	14.002	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.172	0.0
115	12842	12843	NS	1	0.0	264.221	5.382	0.0	25.667	6.164	0.0	125.822	1.766	0.0	11.681	1.93	0.0	1.423	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.123	0.0
116	12842	12843	NS	1	0.0	264.221	4.934	0.0	25.667	6.022	0.0	125.822	1.601	0.0	37.59	1.922	0.0	1.423	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.123	0.0
117	12843	12844	SN	1	0.0	30.608	12.653	0.0	230.568	12.177	0.0	156.632	12.375	0.0	137.779	13.071	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.863	0.0	0.0	2.17	0.0
118	12843	12844	NS	1	0.0	239.448	11.53	0.0	29.549	12.861	0.0	357.601	9.651	0.0	13.594	9.595	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0
119	12843	12844	NS	1	0.0	239.448	10.954	0.0	31.54	13.419	0.0	357.601	8.215	0.0	38.991	9.917	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0
120	12843	12844	SN	1	0.0	24.365	7.219	0.0	230.552	8.771	0.0	156.119	4.086	0.0	75.942	5.232	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.168	0.0
121	12843	12844	SN	1	0.0	30.608	12.592	0.0	230.568	12.868	0.0	156.632	12.09	0.0	137.779	13.936	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.863	0.0	0.0	2.17	0.0
122	12843	12844	SN	1	0.0	24.365	7.28	0.0	230.552	8.724	0.0	156.119	4.224	0.0	67.545	5.085	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.168	0.0
123	12843	12844	NS	1	0.0	219.869	5.775	0.0	25.683	6.328	0.0	352.053	1.903	0.0	12.144	2.07	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
124	12843	12844	NS	1	0.0	219.869	5.003	0.0	25.683	5.997	0.0	352.053	1.621	0.0	22.319	1.912	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
125	12844	12845	SN	1	0.0	24.36	7.143	0.0	25.609	8.784	0.0	173.678	4.126	0.0	150.355	5.328	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.872	0.0	0.0	2.168	0.0
126	12844	12845	SN	1	0.0	30.233	12.505	0.0	25.987	12.892	0.0	153.46	12.232	0.0	151.605	14.102	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
127	12844	12845	NS	1	0.0	159.932	11.045	0.0	31.529	13.453	0.0	358.594	8.197	0.0	38.473	9.879	0.0	1.405	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.123	0.0
128	12844	12845	NS	1	0.0	80.511	4.997	0.0	25.683	5.947	0.0	114.048	1.623	0.0	22.788	1.917	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.124	0.0
129	12844	12845	SN	1	0.0	30.233	12.521	0.0	25.987	12.61	0.0	153.46	12.329	0.0	151.605	13.66	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
130	12844	12845	SN	1	0.0	24.36	7.178	0.0	24.161	8.758	0.0	173.678	4.185	0.0	150.355	5.195	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.872	0.0	0.0	2.168	0.0
131	12844	12845	SN	1	0.0	30.233	12.505	0.0	25.987	12.892	0.0	153.46	12.232	0.0	151.605	14.11	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
132	12844	12845	SN	1	0.0	24.36	7.143	0.0	25.609	8.784	0.0	173.678	4.126	0.0	150.355	5.328	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.872	0.0	0.0	2.168	0.0
133	12845	12846	SN	1	0.0	24.338	7.314	0.0	266.758	8.785	0.0	171.748	4.131	0.0	206.269	5.001	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.168	0.0
134	12845	12846	NS	1	0.0	102.146	4.948	0.0	25.678	5.996	0.0	116.993	1.594	0.0	39.14	1.903	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.123	0.0
135	12845	12846	SN	1	0.0	30.553	12.578	0.0	25.987	12.728	0.0	151.183	12.16	0.0	267.897	13.506	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
136	12845	12846	SN	1	0.0	24.338	7.298	0.0	25.581	8.8	0.0	171.776	4.097	0.0	206.275	5.078	0.0	1.419	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.168	0.0
137	12845	12846	SN	1	0.0	24.338	7.318	0.0	24.305	8.778	0.0	171.776	4.127	0.0	206.275	4.998	0.0	1.419	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.168	0.0
138	12845	12846	NS	1	0.0	155.548	4.943	0.0	25.683	5.998	0.0	127.614	1.586	0.0	41.241	1.905	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.123	0.0
139	12845	12846	SN	1	0.0	30.553	12.567	0.0	25.987	12.842	0.0	151.216	12.116	0.0	267.886	13.695	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
140	12845	12846	NS	1	0.0	103.359	11.062	0.0	31.557	13.556	0.0	209.909	8.114	0.0	54.604	10.027	0.0	1.408	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.122	0.0
141	12845	12846	NS	1	0.0	91.988	11.066	0.0	31.463	13.598	0.0	114.014	8.138	0.0	33.426	9.993	0.0	1.409	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.124	0.0
142	12845	12846	SN	1	0.0	30.553	12.578	0.0	25.987	12.728	0.0	151.216	12.174	0.0	267.886	13.513	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0

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



143	12846	12847	SN	1	0.0	24.349	7.305	0.0	190.626	8.795	0.0	159.863	4.37	0.0	114.114	5.389	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
144	12846	12847	SN	1	0.0	30.906	12.54	0.0	78.779	12.873	0.0	155.231	12.129	0.0	228.114	13.96	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.173	0.0
145	12846	12847	SN	1	0.0	24.349	7.331	0.0	190.626	8.78	0.0	159.863	4.434	0.0	114.114	5.312	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
146	12846	12847	NS	1	0.0	199.569	11.113	0.0	31.48	13.576	0.0	352.279	8.012	0.0	56.545	9.872	0.0	1.408	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.126	0.0
147	12846	12847	NS	1	0.0	122.524	4.907	0.0	25.667	5.935	0.0	351.827	1.56	0.0	46.287	1.852	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.837	0.0	0.0	2.123	0.0
148	12846	12847	SN	1	0.0	30.906	12.549	0.0	78.779	12.681	0.0	155.231	12.188	0.0	228.114	13.7	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.173	0.0
149	12847	12848	SN	1	0.0	30.785	12.553	0.0	25.987	12.821	0.0	151.729	12.313	0.0	151.525	13.934	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.866	0.0	0.0	2.174	0.0
150	12847	12848	SN	1	0.0	24.36	7.294	0.0	25.43	8.812	0.0	145.949	4.144	0.0	150.289	5.292	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.17	0.0
151	12847	12848	SN	1	0.0	30.785	12.563	0.0	25.987	12.821	0.0	151.762	12.32	0.0	151.525	13.941	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.866	0.0	0.0	2.174	0.0
152	12847	12848	NS	1	0.0	218.273	4.909	0.0	25.661	5.941	0.0	354.138	1.561	0.0	36.493	1.845	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.132	0.0
153	12847	12848	SN	1	0.0	24.36	7.303	0.0	25.43	8.823	0.0	145.905	4.147	0.0	150.289	5.292	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.17	0.0
154	12847	12848	NS	1	0.0	218.353	4.912	0.0	25.667	5.947	0.0	130.675	1.556	0.0	41.462	1.85	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.124	0.0
155	12847	12848	NS	1	0.0	269.019	11.154	0.0	31.48	13.583	0.0	354.849	7.971	0.0	51.576	9.808	0.0	1.41	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.133	0.0
156	12847	12848	NS	1	0.0	269.019	11.13	0.0	31.48	13.609	0.0	356.024	7.959	0.0	34.915	9.906	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.125	0.0
157	12848	12849	NS	1	0.0	234.834	4.867	0.0	25.656	5.92	0.0	354.557	1.549	0.0	37.678	1.839	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.123	0.0
158	12848	12849	SN	1	0.0	23.102	7.33	0.0	25.606	8.846	0.0	161.97	4.254	0.0	64.525	5.332	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.171	0.0
159	12848	12849	SN	1	0.0	23.102	7.257	0.0	25.606	9.016	0.0	15.508	4.199	0.0	64.492	5.482	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.171	0.0
160	12848	12849	NS	1	0.0	236.067	11.154	0.0	31.48	13.611	0.0	356.195	7.99	0.0	35.919	9.765	0.0	1.412	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.125	0.0
161	12848	12849	NS	1	0.0	100.828	11.134	0.0	31.48	13.621	0.0	356.195	8.005	0.0	35.847	9.793	0.0	1.412	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.124	0.0
162	12848	12849	SN	1	0.0	27.498	12.267	0.0	25.987	12.963	0.0	24.746	12.178	0.0	221.673	14.337	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.861	0.0	0.0	2.169	0.0
163	12848	12849	NS	1	0.0	100.425	4.874	0.0	25.656	5.908	0.0	354.551	1.558	0.0	37.662	1.839	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.836	0.0	0.0	2.127	0.0
164	12848	12849	SN	1	0.0	30.173	12.524	0.0	25.987	12.859	0.0	144.725	12.22	0.0	221.673	13.986	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.861	0.0	0.0	2.169	0.0
165	12849	12850	NS	1	0.0	41.911	11.198	0.0	31.474	13.579	0.0	358.489	8.114	0.0	37.541	9.87	0.0	1.412	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.123	0.0
166	12849	12850	NS	1	0.0	41.911	11.187	0.0	31.469	13.579	0.0	358.483	8.107	0.0	37.53	9.884	0.0	1.412	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.123	0.0
167	12849	12850	NS	1	0.0	263.485	4.917	0.0	25.667	5.984	0.0	116.265	1.583	0.0	22.981	1.882	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.123	0.0
168	12849	12850	NS	1	0.0	263.485	4.919	0.0	25.667	5.988	0.0	116.237	1.587	0.0	22.987	1.874	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.122	0.0
169	12849	12850	SN	1	0.0	23.102	7.384	0.0	125.692	8.812	0.0	173.11	4.28	0.0	16.777	5.051	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
170	12849	12850	SN	1	0.0	30.173	12.636	0.0	27.771	12.282	0.0	160.619	12.585	0.0	16.881	13.165	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.17	0.0
171	12849	12850	SN	1	0.0	23.102	7.308	0.0	125.692	8.845	0.0	173.11	4.186	0.0	69.643	5.2	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
172	12849	12850	SN	1	0.0	23.102	7.308	0.0	125.692	8.845	0.0	173.11	4.188	0.0	69.643	5.202	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
173	12849	12850	SN	1	0.0	30.173	12.597	0.0	27.771	12.864	0.0	160.619	12.317	0.0	120.837	13.978	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.17	0.0
174	12849	12850	SN	1	0.0	30.173	12.597	0.0	27.771	12.864	0.0	160.619	12.324	0.0	120.837	13.971	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.17	0.0
175	12850	12851	NS	1	0.0	159.927	11.084	0.0	32.031	13.501	0.0	358.588	8.024	0.0	46.083	9.863	0.0	1.412	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.124	0.0
176	12850	12851	SN	1	0.0	30.355	12.552	0.0	36.727	12.348	0.0	144.73	12.384	0.0	16.865	13.175	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.863	0.0	0.0	2.169	0.0
177	12850	12851	NS	1	0.0	159.927	11.094	0.0	31.684	13.491	0.0	358.594	8.031	0.0	46.05	9.814	0.0	1.412	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.124	0.0
178	12850	12851	SN	1	0.0	30.355	12.53	0.0	36.727	12.863	0.0	144.73	12.146	0.0	52.916	13.907	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.863	0.0	0.0	2.169	0.0
179	12850	12851	SN	1	0.0	30.355	12.53	0.0	36.727	12.863	0.0	144.73	12.139	0.0	52.883	13.907	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.863	0.0	0.0	2.169	0.0

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

180	12850	12851	SN	1	0.0	24.371	7.337	0.0	47.79	8.798	0.0	168.687	4.162	0.0	16.771	4.943	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.169	0.0
181	12850	12851	NS	1	0.0	96.595	4.92	0.0	25.667	5.963	0.0	212.548	1.576	0.0	34.783	1.864	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.123	0.0
182	12850	12851	NS	1	0.0	96.601	4.915	0.0	25.667	5.959	0.0	185.55	1.572	0.0	34.811	1.866	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.123	0.0
183	12850	12851	SN	1	0.0	24.371	7.273	0.0	47.79	8.836	0.0	168.687	4.09	0.0	68.386	5.11	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.169	0.0
184	12850	12851	SN	1	0.0	24.371	7.275	0.0	47.79	8.838	0.0	168.687	4.09	0.0	68.325	5.114	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.169	0.0
185	12851	12852	SN	1	0.0	29.875	12.446	0.0	25.981	12.772	0.0	154.475	11.884	0.0	140.145	13.522	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.172	0.0
186	12851	12852	NS	1	0.0	205.63	11.17	0.0	31.413	13.602	0.0	130.46	8.107	0.0	55.95	9.974	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.124	0.0
187	12851	12852	SN	1	0.0	42.592	6.793	0.0	24.172	8.171	0.0	158.462	3.883	0.0	16.777	4.727	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0
188	12851	12852	NS	1	0.0	268.87	4.952	0.0	25.672	5.99	0.0	305.043	1.592	0.0	41.214	1.9	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.123	0.0
189	12851	12852	NS	1	0.0	205.63	11.21	0.0	31.413	13.612	0.0	130.416	8.121	0.0	55.983	9.952	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
190	12851	12852	SN	1	0.0	42.592	6.76	0.0	25.427	8.325	0.0	158.462	3.723	0.0	50.429	4.884	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0
191	12851	12852	NS	1	0.0	268.865	4.945	0.0	25.672	5.983	0.0	305.137	1.592	0.0	41.241	1.909	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.123	0.0
192	12851	12852	SN	1	0.0	29.875	12.506	0.0	24.134	11.862	0.0	154.475	12.291	0.0	16.876	12.324	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.172	0.0
193	12852	12853	NS	1	0.0	24.564	11.211	0.0	31.441	13.612	0.0	354.248	8.121	0.0	35.279	9.91	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.121	0.0
194	12852	12853	SN	1	0.0	23.097	7.117	0.0	25.57	8.722	0.0	145.138	4.054	0.0	50.799	5.216	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.869	0.0	0.0	2.169	0.0
195	12852	12853	SN	1	0.0	23.097	7.117	0.0	25.57	8.722	0.0	145.138	4.054	0.0	50.799	5.216	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.869	0.0	0.0	2.169	0.0
196	12852	12853	NS	1	0.0	25.816	4.916	0.0	25.672	5.974	0.0	338.729	1.592	0.0	36.211	1.869	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.123	0.0
197	12852	12853	NS	1	0.0	25.816	4.916	0.0	25.672	5.971	0.0	338.729	1.592	0.0	36.211	1.869	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.123	0.0
198	12852	12853	SN	1	0.0	29.737	12.537	0.0	25.981	12.809	0.0	150.962	12.304	0.0	113.706	13.866	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.174	0.0
199	12852	12853	SN	1	0.0	29.737	12.537	0.0	25.981	12.809	0.0	150.962	12.304	0.0	113.706	13.866	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.174	0.0
200	12852	12853	NS	1	0.0	24.564	11.211	0.0	31.441	13.612	0.0	354.248	8.121	0.0	35.279	9.91	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.121	0.0
201	12853	12854	NS	1	0.0	212.932	11.0	0.0	31.441	13.498	0.0	355.687	7.877	0.0	35.34	9.679	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.123	0.0
202	12853	12854	NS	1	0.0	212.932	11.0	0.0	31.441	13.498	0.0	355.687	7.877	0.0	35.34	9.679	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.123	0.0
203	12853	12854	NS	1	0.0	191.671	4.834	0.0	25.656	5.903	0.0	127.466	1.488	0.0	37.022	1.799	0.0	1.421	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.121	0.0
204	12853	12854	SN	1	0.0	24.354	7.203	0.0	25.683	8.877	0.0	136.143	4.171	0.0	248.012	5.322	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.168	0.0
205	12853	12854	SN	1	0.0	27.509	12.479	0.0	25.981	12.911	0.0	145.486	12.249	0.0	85.215	14.068	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.17	0.0
206	12853	12854	NS	1	0.0	191.671	4.834	0.0	25.656	5.903	0.0	127.466	1.488	0.0	37.022	1.799	0.0	1.421	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.121	0.0
207	12854	12855	SN	1	0.0	29.566	12.598	0.0	25.981	12.834	0.0	160.249	12.319	0.0	139.549	13.966	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.853	0.0	0.0	2.171	0.0
208	12854	12855	NS	1	0.0	25.827	4.956	0.0	25.667	5.944	0.0	209.879	1.614	0.0	12.1	1.788	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.121	0.0
209	12854	12855	NS	1	0.0	25.827	4.904	0.0	25.667	5.963	0.0	209.879	1.589	0.0	22.645	1.848	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.121	0.0
210	12854	12855	NS	1	0.0	204.124	11.254	0.0	34.827	13.549	0.0	149.581	8.067	0.0	36.846	9.892	0.0	1.413	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.122	0.0
211	12854	12855	NS	1	0.0	204.124	11.288	0.0	29.511	13.335	0.0	149.581	8.172	0.0	16.473	9.663	0.0	1.413	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.122	0.0
212	12854	12855	SN	1	0.0	24.365	7.243	0.0	25.65	8.849	0.0	153.571	4.266	0.0	129.683	5.271	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.169	0.0
213	12855	12856	NS	1	0.0	270.795	11.168	0.0	35.461	13.439	0.0	354.364	8.006	0.0	37.132	9.75	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.122	0.0
214	12855	12856	SN	1	0.0	29.853	12.55	0.0	25.981	12.939	0.0	175.614	12.294	0.0	95.101	13.865	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.862	0.0	0.0	2.172	0.0
215	12855	12856	NS	1	0.0	140.721	4.871	0.0	25.661	5.973	0.0	149.128	1.558	0.0	23.174	1.818	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.121	0.0
216	12855	12856	NS	1	0.0	270.795	11.168	0.0	32.141	13.393	0.0	354.364	8.018	0.0	26.842	9.71	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.122	0.0

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

217	12855	12856	SN	1	0.0	25.06	7.256	0.0	25.604	8.818	0.0	205.632	4.109	0.0	74.381	5.191	0.0	1.422	0.0	0.0	1.812	0.0	0.0	1.869	0.0	0.0	2.169	0.0
218	12855	12856	SN	1	0.0	25.06	7.258	0.0	25.604	8.818	0.0	205.632	4.109	0.0	74.381	5.189	0.0	1.422	0.0	0.0	1.812	0.0	0.0	1.869	0.0	0.0	2.169	0.0
219	12855	12856	NS	1	0.0	140.721	4.879	0.0	25.661	5.975	0.0	149.128	1.562	0.0	16.644	1.797	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.121	0.0
220	12855	12856	NS	1	0.0	140.721	4.871	0.0	25.661	5.973	0.0	149.128	1.558	0.0	23.174	1.818	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.121	0.0
221	12855	12856	SN	1	0.0	29.853	12.55	0.0	25.981	12.939	0.0	175.614	12.294	0.0	95.101	13.865	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.862	0.0	0.0	2.172	0.0
222	12855	12856	NS	1	0.0	270.795	11.168	0.0	35.461	13.439	0.0	354.364	8.006	0.0	37.132	9.75	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.122	0.0
223	12856	12857	NS	1	0.0	141.647	5.202	0.0	25.672	6.047	0.0	346.825	1.713	0.0	11.741	1.809	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.122	0.0
224	12856	12857	NS	1	0.0	141.647	4.924	0.0	25.672	5.991	0.0	346.83	1.587	0.0	34.48	1.857	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.123	0.0
225	12856	12857	SN	1	0.0	29.985	12.62	0.0	26.29	12.835	0.0	165.202	12.246	0.0	163.82	13.915	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.864	0.0	0.0	2.169	0.0
226	12856	12857	NS	1	0.0	93.537	11.147	0.0	31.358	13.487	0.0	115.117	8.089	0.0	33.73	9.822	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.122	0.0
227	12856	12857	NS	1	0.0	93.537	11.146	0.0	31.358	13.487	0.0	115.106	8.096	0.0	33.73	9.815	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.122	0.0
228	12856	12857	SN	1	0.0	29.985	12.62	0.0	26.29	12.835	0.0	165.202	12.246	0.0	163.82	13.915	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.864	0.0	0.0	2.169	0.0
229	12856	12857	NS	1	0.0	141.647	4.909	0.0	25.672	5.989	0.0	346.825	1.595	0.0	34.48	1.864	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.122	0.0
230	12856	12857	SN	1	0.0	24.751	7.27	0.0	25.637	8.768	0.0	186.131	4.158	0.0	64.702	5.263	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.168	0.0
231	12856	12857	SN	1	0.0	24.751	7.27	0.0	25.637	8.765	0.0	186.131	4.164	0.0	64.702	5.263	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.168	0.0
232	12856	12857	NS	1	0.0	93.537	11.393	0.0	29.505	12.927	0.0	115.117	8.663	0.0	13.308	9.202	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.122	0.0
233	12857	12858	NS	1	0.0	149.945	11.103	0.0	31.397	13.381	0.0	352.29	8.187	0.0	56.573	9.551	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.122	0.0
234	12857	12858	SN	1	0.0	29.715	12.637	0.0	25.981	12.892	0.0	160.04	12.33	0.0	111.593	14.026	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.173	0.0
235	12857	12858	NS	1	0.0	205.809	4.892	0.0	25.672	5.938	0.0	337.758	1.553	0.0	41.771	1.809	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.123	0.0
236	12857	12858	NS	1	0.0	205.809	5.49	0.0	25.672	6.138	0.0	337.758	1.762	0.0	11.736	1.849	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.123	0.0
237	12857	12858	SN	1	0.0	23.091	7.279	0.0	25.449	8.884	0.0	165.461	4.207	0.0	50.33	5.239	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0
238	12857	12858	SN	1	0.0	29.715	12.704	0.0	24.244	12.146	0.0	160.04	12.74	0.0	16.881	13.052	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.173	0.0
239	12857	12858	NS	1	0.0	149.945	11.103	0.0	31.397	13.499	0.0	352.29	8.06	0.0	56.578	9.695	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.122	0.0
240	12857	12858	SN	1	0.0	23.091	7.279	0.0	25.449	8.884	0.0	165.461	4.207	0.0	50.33	5.239	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0
241	12857	12858	SN	1	0.0	23.091	7.364	0.0	24.161	8.803	0.0	165.461	4.368	0.0	16.777	5.119	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0
242	12857	12858	NS	1	0.0	205.809	4.985	0.0	25.672	5.951	0.0	337.758	1.58	0.0	41.765	1.841	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.123	0.0
243	12857	12858	NS	1	0.0	149.945	11.54	0.0	29.527	12.824	0.0	352.29	9.128	0.0	13.131	9.081	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.122	0.0
244	12857	12858	SN	1	0.0	29.715	12.637	0.0	25.981	12.892	0.0	160.04	12.33	0.0	111.593	14.026	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.173	0.0
245	12858	12859	NS	1	0.0	25.832	4.908	0.0	25.672	5.999	0.0	139.066	1.625	0.0	36.884	1.866	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.122	0.0
246	12858	12859	NS	1	0.0	24.68	11.224	0.425	31.419	13.566	0.0	354.358	8.232	0.0	35.114	9.939	0.0	1.413	0.0	0.002	1.768	0.0	0.0	1.832	0.0	0.0	2.127	0.0

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