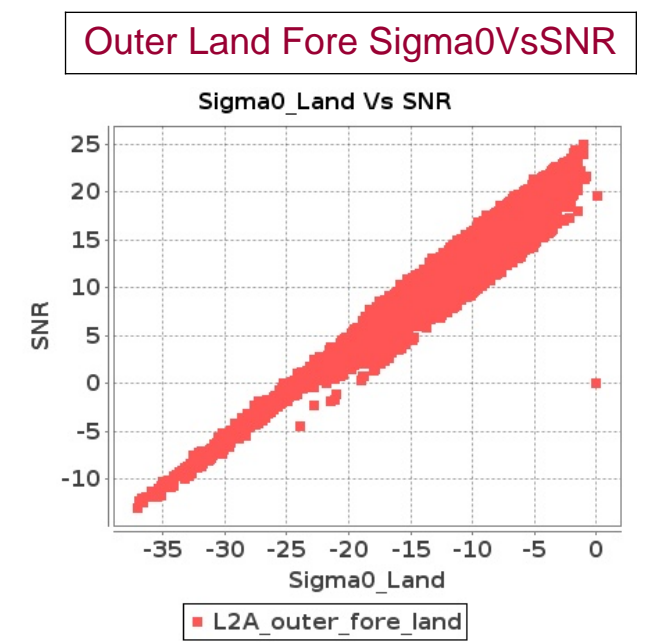
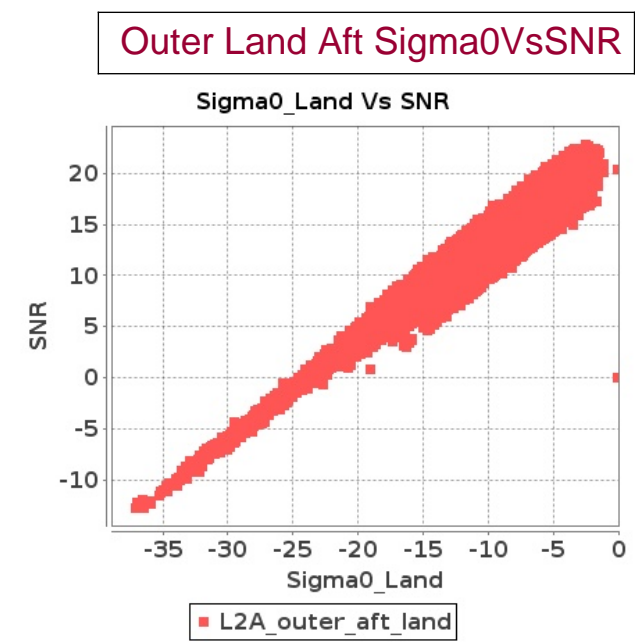
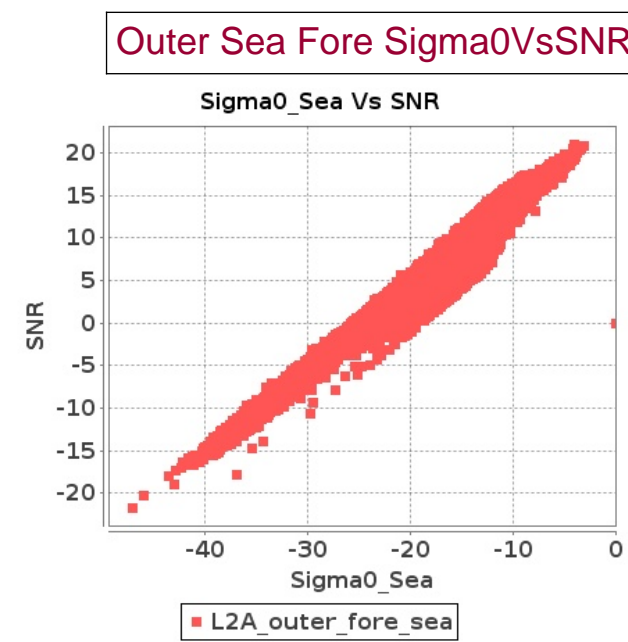
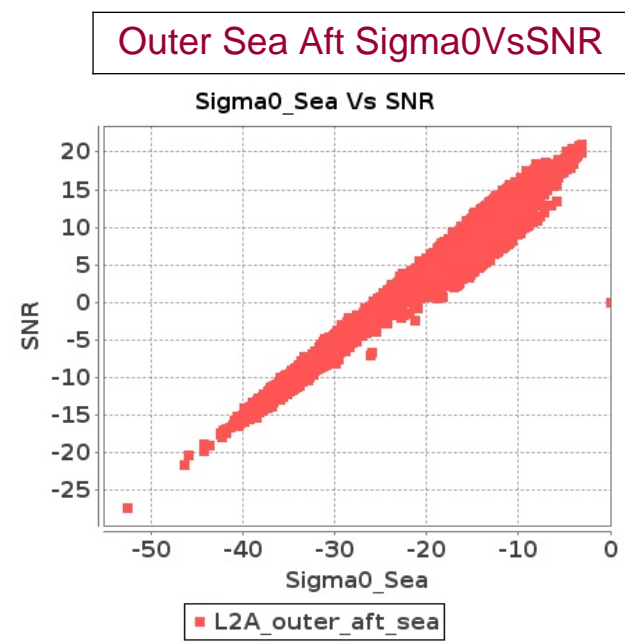
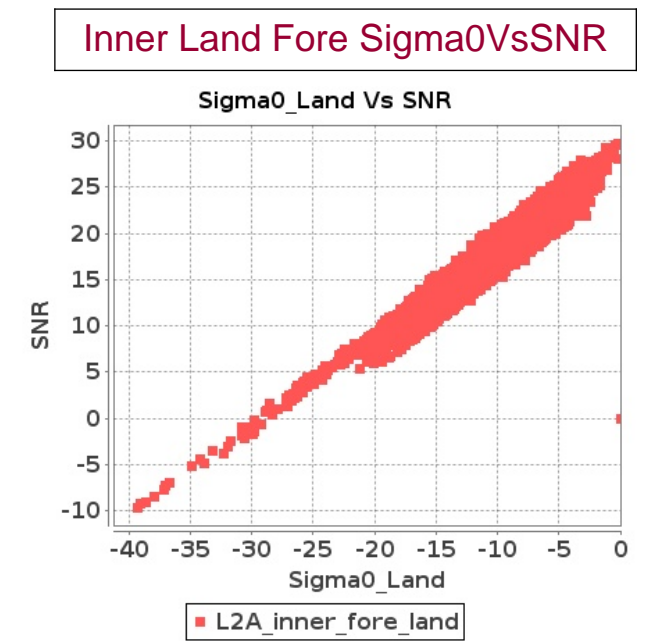
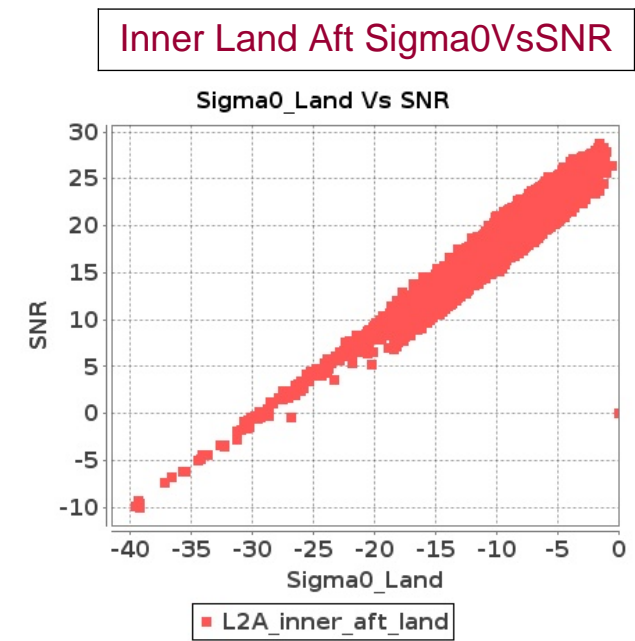
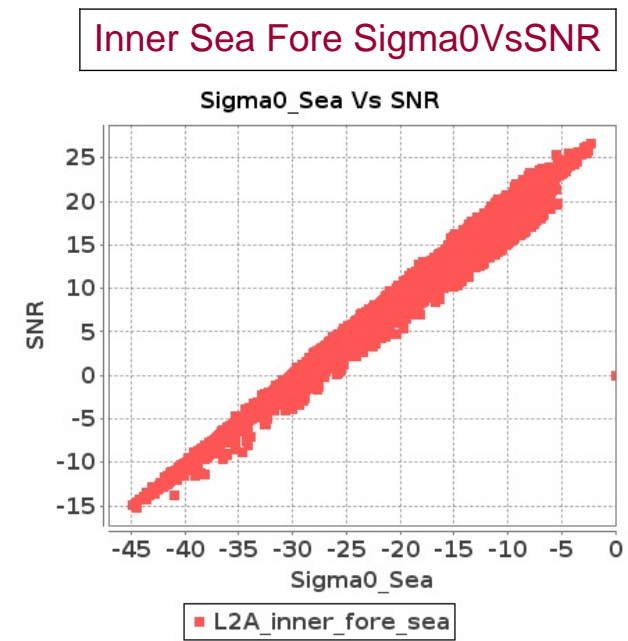
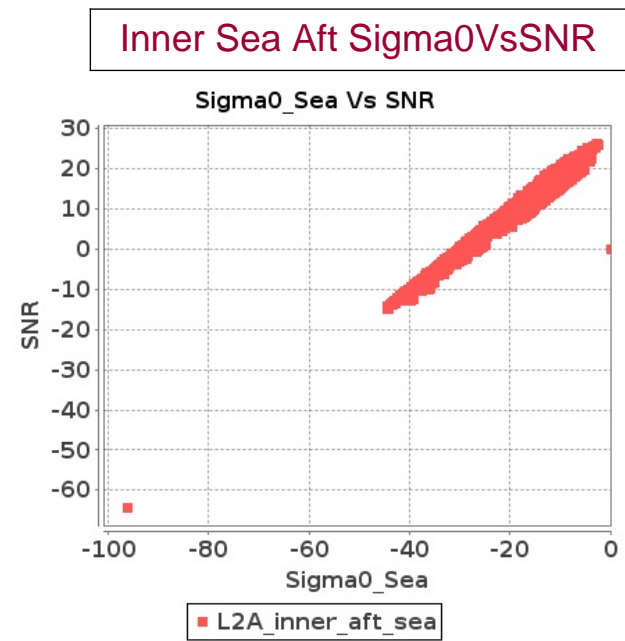


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-MAR-2017 To 13-MAR-2017



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

Report between 12-MAR-2017 To 13-MAR-2017

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	2419	2420	SN	1	0.0	45.162	1.163	0.0	38.895	1.436	0.0	39.008	1.221	0.0	42.592	2.538	0.0	45.252	1.127	0.0	37.279	1.144	0.0	38.432	1.106	0.0	40.465	1.369
2	2419	2420	SN	1	0.0	45.847	3.94	0.0	44.513	4.794	0.0	41.099	3.468	0.0	42.643	6.195	0.0	42.299	3.841	0.0	43.409	4.004	0.0	41.343	3.241	0.0	40.398	3.974
3	2419	2420	NS	1	0.0	57.64	9.394	0.0	57.57	9.885	0.0	46.696	7.324	0.0	47.948	9.077	0.0	60.042	9.644	0.0	55.514	9.528	0.0	50.342	7.865	0.0	48.611	8.158
4	2419	2420	NS	1	0.0	52.847	3.26	0.0	46.989	3.152	0.0	42.866	2.495	0.0	42.216	3.119	0.0	52.127	3.418	0.0	49.249	2.921	0.0	43.757	2.719	0.0	41.799	2.505
5	2419	2420	SN	1	0.0	45.847	3.94	0.0	44.513	4.794	0.0	41.099	3.468	0.0	42.643	6.195	0.0	42.299	3.841	0.0	43.409	4.004	0.0	41.343	3.241	0.0	40.398	3.974
6	2419	2420	SN	1	0.0	45.162	1.163	0.0	38.895	1.436	0.0	39.008	1.221	0.0	42.592	2.538	0.0	45.252	1.127	0.0	37.279	1.144	0.0	38.432	1.106	0.0	40.465	1.369
7	2420	2421	NS	1	0.0	48.124	2.45	0.0	52.459	2.645	0.0	43.161	1.732	0.0	41.172	2.605	0.0	51.517	2.418	0.0	48.957	2.256	0.0	38.834	1.877	0.0	45.194	1.738
8	2420	2421	SN	1	0.0	56.544	6.835	0.0	52.601	7.376	0.0	45.768	5.763	0.0	52.403	7.872	0.0	57.722	6.918	0.0	51.359	6.919	0.0	43.322	5.798	0.0	49.749	5.904
9	2420	2421	SN	1	0.0	48.636	2.117	0.0	50.213	2.397	0.0	45.754	1.879	0.0	44.926	3.124	0.0	49.898	2.077	0.0	50.147	2.151	0.0	44.736	1.842	0.0	43.815	2.03
10	2420	2421	SN	1	0.0	56.544	6.835	0.0	52.601	7.376	0.0	45.768	5.763	0.0	52.403	7.872	0.0	57.722	6.918	0.0	51.359	6.919	0.0	43.322	5.798	0.0	49.749	5.904
11	2420	2421	NS	1	0.0	48.124	2.45	0.0	52.459	2.645	0.0	43.161	1.732	0.0	41.172	2.605	0.0	51.517	2.418	0.0	48.957	2.256	0.0	38.834	1.877	0.0	45.194	1.738
12	2420	2421	NS	1	0.0	55.229	7.41	0.0	55.212	8.725	0.0	43.885	5.63	0.0	46.846	8.005	0.0	54.855	7.235	0.0	56.214	7.968	0.0	41.167	5.836	0.0	44.744	6.196
13	2420	2421	NS	1	0.0	55.229	7.41	0.0	55.212	8.725	0.0	43.885	5.63	0.0	46.846	8.005	0.0	54.855	7.235	0.0	56.214	7.968	0.0	41.167	5.836	0.0	44.744	6.196
14	2420	2421	SN	1	0.0	48.636	2.083	0.0	50.213	2.381	0.0	45.754	1.848	0.0	44.926	3.105	0.0	49.898	2.043	0.0	50.147	2.137	0.0	44.736	1.811	0.0	43.815	2.018
15	2421	2422	NS	1	0.0	51.736	5.769	0.0	47.68	5.802	0.0	43.342	4.796	0.0	49.165	6.067	0.0	51.664	6.034	0.0	46.429	5.537	0.0	45.587	5.23	0.0	48.909	4.952
16	2421	2422	NS	1	0.0	45.352	1.925	0.0	49.303	1.842	0.0	44.762	1.645	0.0	40.941	2.142	0.0	43.903	1.963	0.0	49.336	1.782	0.0	41.121	1.796	0.0	36.648	1.638
17	2421	2422	NS	1	0.0	51.736	5.769	0.0	47.68	5.802	0.0	43.342	4.796	0.0	49.165	6.067	0.0	51.664	6.034	0.0	46.429	5.537	0.0	45.587	5.23	0.0	48.909	4.952
18	2421	2422	NS	1	0.0	45.352	1.925	0.0	49.303	1.842	0.0	44.762	1.645	0.0	40.941	2.142	0.0	43.903	1.963	0.0	49.336	1.782	0.0	41.121	1.796	0.0	36.648	1.638
19	2421	2422	SN	1	0.0	44.667	1.635	0.0	41.238	2.076	0.0	40.251	1.602	0.0	46.282	3.048	0.0	43.447	1.769	0.0	42.72	1.863	0.0	43.4	1.639	0.0	39.654	1.916
20	2421	2422	SN	1	0.0	51.605	5.008	0.0	52.886	6.135	0.0	46.006	4.699	0.0	45.228	7.41	0.0	55.137	5.124	0.0	53.116	5.857	0.0	44.848	4.855	0.0	41.867	5.219
21	2421	2422	SN	1	0.0	44.667	1.655	0.0	41.238	2.076	0.0	40.251	1.621	0.0	46.282	3.052	0.0	43.447	1.791	0.0	42.72	1.863	0.0	43.4	1.66	0.0	39.654	1.917
22	2421	2422	SN	1	0.0	51.605	5.008	0.0	52.886	6.135	0.0	46.006	4.699	0.0	45.228	7.41	0.0	55.137	5.124	0.0	53.116	5.857	0.0	44.848	4.855	0.0	41.867	5.219
23	2422	2423	NS	1	0.0	46.815	1.631	0.0	45.367	2.002	0.0	35.671	1.407	0.0	44.213	2.199	0.0	47.676	1.618	0.0	46.797	1.692	0.0	36.125	1.35	0.0	38.921	1.449
24	2422	2423	NS	1	0.0	49.388	4.883	0.0	52.405	6.169	0.0	46.17	4.427	0.0	46.869	6.262	0.0	49.656	4.974	0.0	51.621	5.413	0.0	46.218	4.335	0.0	44.933	4.453
25	2422	2423	NS	1	0.0	46.815	1.631	0.0	45.367	2.002	0.0	35.671	1.407	0.0	44.213	2.199	0.0	47.676	1.618	0.0	46.797	1.692	0.0	36.125	1.35	0.0	38.921	1.449
26	2422	2423	SN	1	0.0	44.81	1.639	0.0	43.85	2.422	0.0	39.478	1.802	0.0	41.794	3.313	0.0	45.959	1.49	0.0	43.256	1.904	0.0	37.536	1.743	0.0	39.698	2.094
27	2422	2423	SN	1	0.0	51.261	5.321	0.0	42.946	7.252	0.0	44.06	4.983	0.0	41.333	8.406	0.0	47.386	5.139	0.0	40.348	5.946	0.0	46.848	4.905	0.0	41.267	5.882
28	2422	2423	SN	1	0.0	44.81	1.639	0.0	43.85	2.422	0.0	39.478	1.802	0.0	41.794	3.313	0.0	45.959	1.49	0.0	43.256	1.904	0.0	37.536	1.743	0.0	39.698	2.094
29	2422	2423	NS	1	0.0	49.388	4.883	0.0	52.405	6.169	0.0	46.17	4.427	0.0	46.869	6.262	0.0	49.656	4.974	0.0	51.621	5.413	0.0	46.218	4.335	0.0	44.933	4.453
30	2422	2423	SN	1	0.0	51.261	5.321	0.0	42.946	7.252	0.0	44.06	4.983	0.0	41.333	8.406	0.0	47.386	5.139	0.0	40.348	5.946	0.0	46.848	4.905	0.0	41.267	5.882
31	2423	2424	NS	1	0.0	52.386	3.486	0.0	47.391	3.788	0.0	47.637	3.65	0.0	49.009	4.803	0.0	53.732	3.386	0.0	47.396	3.415	0.0	49.728	3.522	0.0	46.327	3.318

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

32	2423	2424	SN	1	0.0	49.506	6.693	0.0	48.969	9.375	0.0	42.768	6.241	0.0	44.111	9.183	0.0	51.176	6.709	0.0	47.87	7.978	0.0	40.544	6.262	0.0	40.778	6.379
33	2423	2424	NS	1	0.0	47.547	1.022	0.0	47.889	1.076	0.0	43.588	1.035	0.0	40.757	1.365	0.0	51.022	0.99	0.0	45.556	0.865	0.0	42.681	1.005	0.0	37.661	0.972
34	2423	2424	NS	1	0.0	47.547	1.022	0.0	47.889	1.076	0.0	43.588	1.035	0.0	40.757	1.365	0.0	51.022	0.99	0.0	45.556	0.865	0.0	42.681	1.005	0.0	37.661	0.972
35	2423	2424	SN	1	0.0	41.248	2.173	0.0	45.96	2.937	0.0	37.601	2.13	0.0	43.01	3.887	0.0	42.264	2.035	0.0	47.276	2.417	0.0	38.648	1.966	0.0	40.607	2.379
36	2423	2424	NS	1	0.0	52.386	3.486	0.0	47.391	3.788	0.0	47.637	3.65	0.0	49.009	4.803	0.0	53.732	3.386	0.0	47.396	3.415	0.0	49.728	3.522	0.0	46.327	3.318
37	2423	2424	SN	1	0.0	49.506	6.693	0.0	48.969	9.375	0.0	42.768	6.241	0.0	44.111	9.183	0.0	51.176	6.709	0.0	47.87	7.978	0.0	40.544	6.262	0.0	40.778	6.379
38	2423	2424	SN	1	0.0	41.248	2.231	0.0	45.96	2.979	0.0	37.601	2.188	0.0	43.01	3.936	0.0	42.264	2.089	0.0	47.276	2.451	0.0	38.648	2.019	0.0	40.607	2.413
39	2424	2425	NS	1	0.0	47.134	2.15	0.0	40.094	2.194	0.0	41.489	1.813	0.0	41.667	2.44	0.0	46.484	2.264	0.0	38.707	2.016	0.0	40.94	1.889	0.0	38.55	1.811
40	2424	2425	SN	1	0.0	41.866	7.434	0.0	44.95	10.337	0.0	43.673	6.6	0.0	44.913	10.331	0.0	42.534	7.302	0.0	45.021	8.675	0.0	44.442	6.65	0.0	40.644	7.773
41	2424	2425	SN	1	0.0	41.866	7.434	0.0	44.95	10.337	0.0	43.673	6.6	0.0	44.913	10.331	0.0	42.534	7.302	0.0	45.021	8.675	0.0	44.442	6.65	0.0	40.644	7.773
42	2424	2425	NS	1	0.0	47.134	2.15	0.0	40.094	2.194	0.0	41.489	1.813	0.0	41.667	2.44	0.0	46.484	2.264	0.0	38.707	2.016	0.0	40.94	1.889	0.0	38.55	1.811
43	2424	2425	NS	1	0.0	54.47	6.917	0.0	58.079	7.24	0.0	43.652	6.02	0.0	48.724	7.807	0.0	53.745	7.149	0.0	55.107	6.833	0.0	46.42	6.326	0.0	46.736	6.12
44	2424	2425	SN	1	0.0	48.205	2.398	0.0	41.416	3.301	0.0	43.932	2.37	0.0	44.954	4.019	0.0	47.129	2.254	0.0	39.557	2.685	0.0	38.72	2.269	0.0	41.5	2.783
45	2424	2425	SN	1	0.0	48.205	2.398	0.0	41.416	3.301	0.0	43.932	2.37	0.0	44.954	4.019	0.0	47.129	2.254	0.0	39.557	2.685	0.0	38.72	2.269	0.0	41.5	2.783
46	2424	2425	NS	1	0.0	54.47	6.917	0.0	58.079	7.24	0.0	43.652	6.02	0.0	48.724	7.807	0.0	53.745	7.149	0.0	55.107	6.833	0.0	46.42	6.326	0.0	46.736	6.12
47	2425	2426	NS	1	0.0	45.825	1.62	0.0	46.438	1.975	0.0	41.062	1.463	0.0	41.133	2.628	0.0	46.458	1.439	0.0	45.065	1.457	0.0	38.646	1.271	0.0	39.613	1.384
48	2425	2426	SN	1	0.0	51.169	12.833	0.0	55.499	13.372	0.0	49.089	9.826	0.0	44.393	11.564	0.0	48.614	12.908	0.0	56.687	12.316	0.0	45.613	9.982	0.0	43.584	9.377
49	2425	2426	NS	1	0.0	58.212	5.743	0.0	50.463	6.534	0.0	48.438	4.689	0.0	46.139	7.064	0.0	58.153	5.062	0.0	54.012	5.217	0.0	47.606	4.184	0.0	45.239	4.281
50	2425	2426	SN	1	0.0	47.428	3.945	0.0	47.866	4.041	0.0	48.701	3.199	0.0	47.429	4.099	0.0	48.179	4.027	0.0	46.008	3.575	0.0	42.505	3.321	0.0	45.144	2.904
51	2425	2426	SN	1	0.0	51.169	12.833	0.0	55.499	13.372	0.0	49.089	9.826	0.0	44.393	11.564	0.0	48.614	12.908	0.0	56.687	12.316	0.0	45.613	9.982	0.0	43.584	9.377
52	2425	2426	NS	1	0.0	45.825	1.62	0.0	46.438	1.975	0.0	41.062	1.463	0.0	41.133	2.628	0.0	46.458	1.439	0.0	45.065	1.457	0.0	38.646	1.271	0.0	39.613	1.384
53	2425	2426	NS	1	0.0	58.212	5.743	0.0	50.463	6.534	0.0	48.438	4.689	0.0	46.139	7.064	0.0	58.153	5.062	0.0	54.012	5.217	0.0	47.606	4.184	0.0	45.239	4.281
54	2425	2426	SN	1	0.0	47.428	3.945	0.0	47.866	4.041	0.0	48.701	3.199	0.0	47.429	4.099	0.0	48.179	4.027	0.0	46.008	3.575	0.0	42.505	3.321	0.0	45.144	2.904
55	2426	2427	SN	1	0.0	48.582	3.746	0.0	50.25	3.329	0.0	49.866	2.687	0.0	48.83	3.101	0.0	47.718	3.664	0.0	50.76	2.961	0.0	46.95	2.794	0.0	42.741	2.379
56	2426	2427	NS	1	0.0	38.593	0.94	0.0	41.116	1.297	0.0	37.976	1.158	0.0	40.926	1.857	0.0	37.165	0.843	0.0	36.937	0.963	0.0	37.764	1.016	0.0	38.248	1.058
57	2426	2427	SN	1	0.0	55.058	11.012	0.0	55.163	11.247	0.0	51.401	8.614	0.0	47.614	10.252	0.0	54.188	10.921	0.0	54.242	10.844	0.0	50.618	9.046	0.0	47.432	8.437
58	2426	2427	SN	1	0.0	48.582	3.746	0.0	50.25	3.329	0.0	49.866	2.687	0.0	48.83	3.101	0.0	47.718	3.664	0.0	50.76	2.961	0.0	46.95	2.794	0.0	42.741	2.379
59	2426	2427	SN	1	0.0	55.058	11.928	0.0	55.163	12.043	0.0	51.401	9.344	0.0	47.614	10.897	0.0	54.188	11.829	0.0	54.242	11.662	0.0	50.618	9.839	0.0	47.432	9.091
60	2426	2427	NS	1	0.0	48.065	3.629	0.0	48.551	4.875	0.0	46.883	3.565	0.0	49.929	5.408	0.0	46.192	3.114	0.0	45.831	3.903	0.0	46.276	3.344	0.0	44.416	3.643
61	2426	2427	NS	1	0.0	38.593	0.94	0.0	41.116	1.297	0.0	37.976	1.158	0.0	40.926	1.857	0.0	37.165	0.843	0.0	36.937	0.963	0.0	37.764	1.016	0.0	38.248	1.058
62	2426	2427	NS	1	0.0	48.065	3.629	0.0	48.551	4.875	0.0	46.883	3.565	0.0	49.929	5.408	0.0	46.192	3.114	0.0	45.831	3.903	0.0	46.276	3.344	0.0	44.416	3.643
63	2427	2428	SN	1	0.0	55.658	6.481	0.0	51.535	6.832	0.0	47.292	5.19	0.0	47.58	6.763	0.0	57.915	6.232	0.0	52.268	6.167	0.0	46.993	5.212	0.0	44.537	4.853
64	2427	2428	SN	1	0.0	46.999	2.047	0.0	45.128	2.208	0.0	48.966	1.602	0.0	39.405	2.368	0.0	46.139	1.975	0.0	44.453	1.852	0.0	48.098	1.634	0.0	38.23	1.526
65	2427	2428	NS	1	0.0	42.99	0.858	0.0	40.505	0.99	0.0	45.788	0.817	0.0	41.811	1.413	0.0	41.995	0.747	0.0	37.733	0.675	0.0	42.362	0.71	0.0	38.835	0.7
66	2427	2428	SN	1	0.0	55.658	6.481	0.0	51.535	6.832	0.0	47.292	5.19	0.0	47.58	6.763	0.0	57.915	6.232	0.0	52.268	6.167	0.0	46.993	5.212	0.0	44.537	4.853
67	2427	2428	NS	1	0.0	50.109	3.147	0.0	50.386	3.72	0.0	41.344	2.491	0.0	46.347	4.263	0.0	49.619	2.781	0.0	47.551	2.898	0.0	37.714	2.214	0.0	43.985	2.562

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

68	2427	2428	NS	1	0.0	50.109	3.147	0.0	50.386	3.72	0.0	41.344	2.491	0.0	46.347	4.263	0.0	49.619	2.781	0.0	47.551	2.898	0.0	37.714	2.214	0.0	43.985	2.562
69	2427	2428	SN	1	0.0	46.999	2.047	0.0	45.128	2.208	0.0	48.966	1.602	0.0	39.405	2.368	0.0	46.139	1.975	0.0	44.453	1.852	0.0	48.098	1.634	0.0	38.23	1.526
70	2427	2428	NS	1	0.0	42.99	0.858	0.0	40.505	0.99	0.0	45.788	0.817	0.0	41.811	1.413	0.0	41.995	0.747	0.0	37.733	0.675	0.0	42.362	0.71	0.0	38.835	0.7
71	2428	2429	NS	1	0.0	48.854	7.832	0.0	52.081	8.674	0.0	48.099	6.439	0.0	44.037	8.515	0.0	46.509	7.533	0.0	53.721	8.028	0.0	48.08	6.567	0.0	40.924	6.725
72	2428	2429	NS	1	0.0	47.382	2.397	0.0	45.57	2.675	0.0	39.006	1.956	0.0	39.563	2.972	0.0	49.962	2.284	0.0	42.29	2.351	0.0	39.154	2.064	0.0	40.757	2.209
73	2428	2429	SN	1	0.0	50.126	5.579	0.0	45.336	6.349	0.0	44.159	3.978	0.0	40.016	6.05	0.0	49.572	5.67	0.0	44.733	6.075	0.0	46.144	4.269	0.0	39.29	4.932
74	2428	2429	NS	1	0.0	47.382	2.397	0.0	45.57	2.675	0.0	39.006	1.956	0.0	39.563	2.972	0.0	49.962	2.284	0.0	42.29	2.351	0.0	39.154	2.064	0.0	40.757	2.209
75	2428	2429	SN	1	0.0	50.126	5.579	0.0	45.336	6.349	0.0	44.159	3.978	0.0	40.016	6.05	0.0	49.572	5.67	0.0	44.733	6.075	0.0	46.144	4.269	0.0	39.29	4.932
76	2428	2429	SN	1	0.0	45.533	1.696	0.0	47.343	1.945	0.0	40.203	1.321	0.0	40.335	2.257	0.0	47.493	1.726	0.0	46.54	1.771	0.0	38.793	1.454	0.0	43.675	1.665
77	2428	2429	SN	1	0.0	45.533	1.696	0.0	47.343	1.945	0.0	40.203	1.321	0.0	40.335	2.257	0.0	47.493	1.726	0.0	46.54	1.771	0.0	38.793	1.454	0.0	43.675	1.665
78	2428	2429	NS	1	0.0	48.854	7.832	0.0	52.081	8.674	0.0	48.099	6.439	0.0	44.037	8.515	0.0	46.509	7.533	0.0	53.721	8.028	0.0	48.08	6.567	0.0	40.924	6.725
79	2429	2430	NS	1	0.0	39.158	1.644	0.0	46.169	2.155	0.0	37.563	1.649	0.0	41.011	2.561	0.0	41.096	1.623	0.0	44.173	1.856	0.0	39.725	1.787	0.0	36.465	1.873
80	2429	2430	SN	1	0.0	53.05	5.977	0.0	53.143	6.715	0.0	46.543	5.296	0.0	46.41	6.564	0.0	54.638	5.53	0.0	53.365	5.56	0.0	49.854	5.006	0.0	45.157	4.568
81	2429	2430	SN	1	0.0	56.102	1.879	0.0	44.198	1.908	0.0	43.324	1.6	0.0	41.535	2.19	0.0	56.02	1.709	0.0	42.898	1.562	0.0	43.053	1.516	0.0	38.931	1.357
82	2429	2430	SN	1	0.0	56.102	1.879	0.0	44.198	1.908	0.0	43.324	1.6	0.0	41.535	2.19	0.0	56.02	1.709	0.0	42.898	1.562	0.0	43.053	1.516	0.0	38.931	1.357
83	2429	2430	NS	1	0.0	39.158	1.644	0.0	46.169	2.155	0.0	37.563	1.649	0.0	41.011	2.561	0.0	41.096	1.623	0.0	44.173	1.856	0.0	39.725	1.787	0.0	36.465	1.873
84	2429	2430	NS	1	0.0	52.44	5.202	0.0	50.864	6.668	0.0	42.004	5.215	0.0	48.478	7.196	0.0	53.638	5.21	0.0	49.563	5.979	0.0	44.908	5.627	0.0	48.904	5.697
85	2429	2430	SN	1	0.0	53.05	5.977	0.0	53.143	6.715	0.0	46.543	5.296	0.0	46.41	6.564	0.0	54.638	5.53	0.0	53.365	5.56	0.0	49.854	5.006	0.0	45.157	4.568
86	2429	2430	NS	1	0.0	52.44	5.202	0.0	50.864	6.668	0.0	42.004	5.215	0.0	48.478	7.196	0.0	53.638	5.21	0.0	49.563	5.979	0.0	44.908	5.627	0.0	48.904	5.697
87	2430	2431	NS	1	0.0	40.862	1.46	0.0	38.742	1.791	0.0	37.802	1.382	0.0	45.369	2.37	0.0	39.61	1.29	0.0	41.198	1.42	0.0	38.588	1.322	0.0	43.637	1.429
88	2430	2431	SN	1	0.0	52.607	5.389	0.0	48.947	6.432	0.0	43.547	4.708	0.0	46.964	6.065	0.0	52.274	5.223	0.0	51.737	5.701	0.0	45.508	4.694	0.0	48.456	4.433
89	2430	2431	NS	1	0.0	40.862	1.46	0.0	38.742	1.791	0.0	37.802	1.382	0.0	45.369	2.37	0.0	39.61	1.29	0.0	41.198	1.42	0.0	38.588	1.322	0.0	43.637	1.429
90	2430	2431	SN	1	0.0	46.555	1.615	0.0	49.153	1.781	0.0	44.315	1.317	0.0	43.372	1.82	0.0	50.762	1.557	0.0	44.281	1.516	0.0	46.967	1.303	0.0	40.819	1.277
91	2430	2431	SN	1	0.0	52.607	5.389	0.0	48.947	6.432	0.0	43.547	4.708	0.0	46.964	6.065	0.0	52.274	5.223	0.0	51.737	5.701	0.0	45.508	4.694	0.0	48.456	4.433
92	2430	2431	NS	1	0.0	50.991	4.588	0.0	46.784	5.848	0.0	43.022	3.977	0.0	42.388	6.554	0.0	47.21	4.364	0.0	43.799	4.871	0.0	41.555	3.941	0.0	42.778	4.445
93	2430	2431	NS	1	0.0	50.991	4.588	0.0	46.784	5.848	0.0	43.022	3.977	0.0	42.388	6.554	0.0	47.21	4.364	0.0	43.799	4.871	0.0	41.555	3.941	0.0	42.778	4.445
94	2430	2431	SN	1	0.0	46.555	1.615	0.0	49.153	1.781	0.0	44.315	1.317	0.0	43.372	1.82	0.0	50.762	1.557	0.0	44.281	1.516	0.0	46.967	1.303	0.0	40.819	1.277
95	2431	2432	NS	1	0.0	49.898	5.109	0.0	47.064	6.943	0.0	36.226	4.314	0.0	41.792	7.663	0.0	49.588	4.602	0.0	49.8	5.687	0.0	35.691	4.115	0.0	40.796	4.629
96	2431	2432	NS	1	0.0	39.99	1.549	0.0	47.867	2.16	0.0	36.993	1.467	0.0	40.849	2.952	0.0	41.66	1.406	0.0	43.251	1.682	0.0	37.227	1.296	0.0	38.83	1.611
97	2431	2432	SN	1	0.0	56.206	6.592	0.0	53.908	7.408	0.0	48.998	5.752	0.0	52.095	7.256	0.0	54.936	7.503	0.0	53.174	7.374	0.0	50.723	6.418	0.0	48.613	6.494
98	2431	2432	NS	1	0.0	39.99	1.478	0.0	47.867	2.062	0.0	36.993	1.41	0.0	40.849	2.823	0.0	41.66	1.335	0.0	43.251	1.608	0.0	37.227	1.252	0.0	38.83	1.541
99	2431	2432	SN	1	0.0	48.268	2.1	0.0	47.977	2.267	0.0	45.52	1.918	0.0	43.771	2.587	0.0	44.556	2.349	0.0	46.64	2.337	0.0	43.228	2.125	0.0	43.375	2.249
100	2431	2432	SN	1	0.0	48.268	2.1	0.0	47.977	2.267	0.0	45.52	1.918	0.0	43.771	2.587	0.0	44.556	2.349	0.0	46.64	2.337	0.0	43.228	2.125	0.0	43.375	2.249
101	2431	2432	SN	1	0.0	56.206	6.592	0.0	53.908	7.408	0.0	48.998	5.752	0.0	52.095	7.256	0.0	54.936	7.503	0.0	53.174	7.374	0.0	50.723	6.418	0.0	48.613	6.494
102	2431	2432	NS	1	0.0	49.898	5.109	0.0	47.064	6.943	0.0	36.226	4.314	0.0	41.792	7.663	0.0	49.588	4.602	0.0	49.8	5.687	0.0	35.691	4.115	0.0	40.796	4.629
103	2432	2433	SN	1	0.0	45.797	4.58	0.0	40.57	5.711	0.0	37.165	4.043	0.0	42.224	6.187	0.0	44.611	4.166	0.0	41.227	4.547	0.0	38.258	4.035	0.0	39.227	4.419

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	2432	2433	SN	1	0.0	43.085	1.446	0.0	40.606	1.86	0.0	45.299	1.543	0.0	40.166	2.509	0.0	42.233	1.367	0.0	38.749	1.449	0.0	43.591	1.525	0.0	40.23	1.559
105	2432	2433	NS	1	0.0	41.269	2.157	0.0	42.157	2.485	0.0	38.205	2.221	0.0	40.55	3.545	0.0	40.332	2.126	0.0	40.342	2.057	0.0	38.91	2.23	0.0	38.144	2.266
106	2432	2433	NS	1	0.0	45.957	6.823	0.0	45.024	8.088	0.0	36.385	6.768	0.0	45.322	8.497	0.0	42.903	6.624	0.0	46.765	7.043	0.0	36.813	6.854	0.0	49.03	6.238
107	2432	2433	SN	1	0.0	45.797	4.58	0.0	40.57	5.711	0.0	37.165	4.043	0.0	42.224	6.187	0.0	44.611	4.166	0.0	41.227	4.547	0.0	38.258	4.035	0.0	39.227	4.419
108	2432	2433	SN	1	0.0	43.085	1.446	0.0	40.606	1.86	0.0	45.299	1.543	0.0	40.166	2.509	0.0	42.233	1.367	0.0	38.749	1.449	0.0	43.591	1.525	0.0	40.23	1.559
109	2432	2433	NS	1	0.0	45.957	6.823	0.0	45.024	8.088	0.0	36.385	6.768	0.0	45.322	8.497	0.0	42.903	6.624	0.0	46.765	7.043	0.0	36.813	6.854	0.0	49.03	6.238
110	2432	2433	NS	1	0.0	41.269	2.157	0.0	42.157	2.485	0.0	38.205	2.221	0.0	40.55	3.545	0.0	40.332	2.126	0.0	40.342	2.057	0.0	38.91	2.23	0.0	38.144	2.266
111	2433	2434	NS	1	0.0	52.067	2.201	0.0	50.927	2.673	0.0	41.328	2.008	0.0	41.661	3.022	0.0	48.864	2.084	0.0	47.267	2.174	0.0	44.437	1.949	0.0	42.209	1.97
112	2433	2434	NS	1	0.0	52.067	2.201	0.0	50.927	2.673	0.0	41.328	2.008	0.0	41.661	3.022	0.0	48.864	2.084	0.0	47.267	2.174	0.0	44.437	1.949	0.0	42.209	1.97
113	2433	2434	NS	1	0.0	52.142	7.156	0.0	52.437	8.278	0.0	46.379	6.533	0.0	43.533	8.837	0.0	51.135	7.007	0.0	52.721	7.507	0.0	46.615	6.597	0.0	42.417	6.216
114	2433	2434	SN	1	0.0	40.745	1.036	0.0	44.776	1.412	0.0	36.337	1.194	0.0	42.621	1.833	0.0	40.732	0.938	0.0	44.513	1.094	0.0	37.741	1.134	0.0	37.22	1.092
115	2433	2434	SN	1	0.0	47.663	3.495	0.0	41.345	4.04	0.0	39.832	3.461	0.0	46.636	4.968	0.0	45.267	3.396	0.0	39.534	3.383	0.0	41.431	3.482	0.0	39.736	3.158
116	2433	2434	NS	1	0.0	52.142	7.156	0.0	52.437	8.278	0.0	46.379	6.533	0.0	43.533	8.837	0.0	51.135	7.007	0.0	52.721	7.507	0.0	46.615	6.597	0.0	42.417	6.216
117	2433	2434	SN	1	0.0	40.745	1.036	0.0	44.776	1.412	0.0	36.337	1.194	0.0	42.621	1.833	0.0	40.732	0.938	0.0	44.513	1.094	0.0	37.741	1.134	0.0	37.22	1.092
118	2433	2434	SN	1	0.0	47.663	3.495	0.0	41.345	4.04	0.0	39.832	3.461	0.0	46.636	4.968	0.0	45.267	3.396	0.0	39.534	3.383	0.0	41.431	3.482	0.0	39.736	3.158
119	2434	2435	NS	1	0.0	53.791	3.81	0.0	47.395	3.461	0.0	42.49	2.635	0.0	46.087	3.265	0.0	52.964	3.707	0.0	46.118	2.922	0.0	42.566	2.647	0.0	48.749	2.3
120	2434	2435	SN	1	0.0	49.611	5.342	0.0	46.936	6.101	0.0	49.854	3.957	0.0	47.218	5.41	0.0	50.019	5.21	0.0	49.734	5.37	0.0	49.156	3.95	0.0	49.258	4.27
121	2434	2435	NS	1	0.0	53.746	12.086	0.0	50.855	11.734	0.0	50.57	9.117	0.0	49.127	10.669	0.0	54.595	11.771	0.0	51.981	10.657	0.0	50.516	9.074	0.0	46.7	8.268
122	2434	2435	SN	1	0.0	52.245	1.619	0.0	45.969	1.651	0.0	42.148	1.175	0.0	44.193	1.683	0.0	48.294	1.626	0.0	41.887	1.459	0.0	44.626	1.178	0.0	43.125	1.123
123	2435	2436	NS	1	0.0	46.167	1.483	0.0	53.853	1.672	0.0	44.354	1.339	0.0	48.424	1.977	0.0	46.77	1.393	0.0	53.687	1.411	0.0	44.265	1.33	0.0	51.185	1.264
124	2435	2436	NS	1	0.0	50.03	4.393	0.0	54.538	5.051	0.0	47.123	4.206	0.0	46.305	5.597	0.0	50.876	4.26	0.0	55.502	4.461	0.0	48.889	4.157	0.0	44.424	3.874
125	2435	2436	SN	1	0.0	49.943	6.309	0.0	47.343	6.628	0.0	45.756	5.105	0.0	47.428	6.139	0.0	48.582	6.375	0.0	49.986	6.246	0.0	46.581	5.715	0.0	44.493	5.305
126	2435	2436	SN	1	0.0	47.722	2.066	0.0	44.069	2.179	0.0	39.565	1.753	0.0	40.907	2.272	0.0	43.27	2.146	0.0	44.767	1.96	0.0	41.157	1.941	0.0	35.863	1.843
127	2436	2437	SN	1	0.0	44.339	4.809	0.0	42.358	5.652	0.0	38.587	4.466	0.0	40.292	6.779	0.0	48.051	4.445	0.0	44.794	4.588	0.0	41.964	4.324	0.0	43.649	4.593
128	2436	2437	NS	1	0.0	46.659	1.443	0.0	40.408	1.912	0.0	40.336	1.46	0.0	46.653	2.156	0.0	48.754	1.452	0.0	39.902	1.72	0.0	38.332	1.613	0.0	44.964	1.479
129	2436	2437	NS	1	0.0	50.366	4.725	0.0	54.931	6.238	0.0	46.367	4.563	0.0	43.492	5.939	0.0	53.315	4.816	0.0	55.916	5.898	0.0	43.38	4.648	0.0	45.584	4.344
130	2436	2437	SN	1	0.0	39.896	1.618	0.0	41.922	1.957	0.0	38.084	1.45	0.0	40.705	2.433	0.0	41.419	1.461	0.0	42.691	1.54	0.0	39.544	1.397	0.0	39.408	1.556
131	2437	2438	NS	1	0.0	48.279	1.485	0.0	45.466	1.72	0.0	39.764	1.376	0.0	47.993	2.047	0.0	51.38	1.462	0.0	44.972	1.388	0.0	39.372	1.417	0.0	43.241	1.437
132	2437	2438	SN	1	0.0	45.96	5.756	0.0	49.332	7.612	0.0	41.992	5.814	0.0	39.804	8.485	0.0	46.87	5.193	0.0	47.726	5.99	0.0	41.397	5.8	0.0	40.358	6.068
133	2437	2438	NS	1	0.0	50.124	5.361	0.0	49.533	6.373	0.0	42.343	4.839	0.0	50.22	6.479	0.0	49.475	5.287	0.0	50.488	5.263	0.0	44.37	4.668	0.0	44.519	4.618
134	2437	2438	SN	1	0.0	43.482	1.806	0.0	43.262	2.51	0.0	38.793	2.045	0.0	38.601	3.25	0.0	41.998	1.642	0.0	40.479	1.919	0.0	39.385	1.861	0.0	37.284	2.017
135	2438	2439	NS	1	0.0	50.828	4.15	0.0	52.419	4.785	0.0	40.039	3.715	0.0	44.246	5.259	0.0	50.732	3.959	0.0	51.139	4.131	0.0	41.167	3.444	0.0	41.482	3.946
136	2438	2439	SN	1	0.0	49.417	7.188	0.0	51.102	8.95	0.0	41.738	7.325	0.0	40.282	9.369	0.0	51.308	7.072	0.0	50.938	8.102	0.0	39.457	7.523	0.0	38.792	7.073
137	2438	2439	SN	1	0.0	49.283	2.277	0.0	43.07	2.797	0.0	40.307	2.528	0.0	38.564	3.476	0.0	52.331	2.177	0.0	45.581	2.405	0.0	38.156	2.436	0.0	35.695	2.504
138	2438	2439	NS	1	0.0	47.426	1.16	0.0	46.337	1.303	0.0	38.811	1.218	0.0	44.991	1.806	0.0	48.623	1.145	0.0	44.006	1.063	0.0	37.898	1.147	0.0	40.052	1.219
139	2439	2440	SN	1	0.0	57.646	8.48	0.0	51.56	9.66	0.0	42.71	6.962	0.0	47.023	10.089	0.0	57.075	8.173	0.0	51.312	8.297	0.0	43.445	6.877	0.0	48.775	7.474

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	2439	2440	SN	1	0.0	46.596	2.651	0.0	53.32	3.201	0.0	40.494	2.35	0.0	42.17	3.617	0.0	46.03	2.614	0.0	53.844	2.613	0.0	41.799	2.361	0.0	42.408	2.412
141	2439	2440	NS	1	0.0	49.532	2.204	0.0	45.038	2.277	0.0	42.819	2.083	0.0	43.99	2.86	0.0	48.373	2.347	0.0	43.348	2.073	0.0	43.62	2.283	0.0	39.994	2.201
142	2439	2440	NS	1	0.0	52.313	6.999	0.0	46.302	7.379	0.0	47.187	6.426	0.0	42.615	8.141	0.0	50.609	7.397	0.0	44.556	6.682	0.0	46.606	7.08	0.0	42.727	6.924
143	2440	2441	SN	1	0.0	46.18	2.59	0.0	51.673	2.646	0.0	43.271	2.292	0.0	43.35	2.936	0.0	46.825	2.684	0.0	51.354	2.454	0.0	41.215	2.377	0.0	38.918	2.279
144	2440	2441	SN	1	0.0	49.557	8.636	0.0	55.54	8.712	0.0	51.026	7.309	0.0	49.292	8.685	0.0	48.58	8.867	0.0	55.324	8.056	0.0	52.569	7.522	0.0	47.833	7.032
145	2440	2441	NS	1	0.0	52.194	6.305	0.0	48.068	7.652	0.0	45.295	5.166	0.0	44.356	7.519	0.0	51.624	6.073	0.0	44.281	6.683	0.0	44.175	5.578	0.0	45.676	5.588
146	2440	2441	NS	1	0.0	45.7	1.982	0.0	52.558	2.452	0.0	39.039	1.682	0.0	45.163	2.757	0.0	44.877	1.873	0.0	51.069	1.998	0.0	35.585	1.79	0.0	42.681	1.949
147	2441	2442	SN	1	0.0	55.788	8.654	0.0	53.109	8.938	0.0	48.734	6.898	0.0	51.206	8.055	0.0	54.266	8.936	0.0	52.894	8.644	0.0	47.547	7.543	0.0	49.186	7.305
148	2441	2442	NS	1	0.0	42.872	0.728	0.0	42.914	1.063	0.0	41.783	0.836	0.0	40.05	1.591	0.0	46.111	0.619	0.0	40.623	0.715	0.0	42.011	0.668	0.0	36.769	0.859
149	2441	2442	NS	1	0.0	48.568	2.823	0.0	48.656	3.702	0.0	42.586	3.11	0.0	42.06	4.711	0.0	46.526	2.59	0.0	49.255	2.922	0.0	41.693	2.604	0.0	41.827	2.783
150	2441	2442	SN	1	0.0	48.579	2.681	0.0	50.921	2.726	0.0	46.823	2.204	0.0	43.876	2.547	0.0	46.349	2.794	0.0	45.901	2.613	0.0	48.191	2.395	0.0	42.327	2.266
151	2442	2443	SN	1	0.0	43.68	1.88	0.0	41.902	2.046	0.0	41.916	1.73	0.0	42.145	2.273	0.0	42.215	1.991	0.0	41.411	1.831	0.0	43.11	1.915	0.0	37.513	1.761
152	2442	2443	SN	1	0.0	51.845	5.862	0.0	49.162	6.392	0.0	46.402	5.048	0.0	47.897	6.393	0.0	51.596	6.202	0.0	47.694	5.786	0.0	48.652	5.545	0.0	43.997	5.124
153	2442	2443	NS	1	0.0	55.98	6.234	0.0	58.166	7.529	0.0	45.052	5.51	0.0	45.189	7.282	0.0	55.74	5.877	0.0	55.734	6.334	0.0	43.082	4.897	0.0	43.603	4.983
154	2442	2443	NS	1	0.0	51.931	1.921	0.0	55.16	2.117	0.0	39.835	1.555	0.0	47.578	2.554	0.0	53.426	1.814	0.0	55.124	1.743	0.0	40.168	1.431	0.0	42.623	1.519
155	2443	2444	NS	1	0.0	50.649	6.52	0.0	44.646	8.226	0.0	42.634	5.877	0.0	47.79	8.082	0.0	53.789	6.454	0.0	44.629	7.464	0.0	44.236	6.097	0.0	46.717	6.463
156	2443	2444	NS	1	0.0	41.591	2.13	0.0	46.576	2.576	0.0	41.02	1.988	0.0	41.876	2.837	0.0	39.546	2.057	0.0	43.568	2.345	0.0	39.748	2.032	0.0	36.997	2.215
157	2443	2444	SN	1	0.0	49.962	7.154	0.0	51.744	7.531	0.0	44.291	6.019	0.0	44.62	7.939	0.0	48.731	7.121	0.0	51.973	6.65	0.0	47.377	6.452	0.0	40.558	6.072
158	2443	2444	SN	1	0.0	45.154	2.225	0.0	44.875	2.36	0.0	41.026	1.942	0.0	41.698	2.773	0.0	44.147	2.325	0.0	45.904	2.133	0.0	40.63	2.195	0.0	40.943	2.017
159	2444	2445	NS	1	0.0	47.583	5.633	0.0	55.899	6.361	0.0	45.494	5.743	0.0	45.725	7.066	0.0	51.651	5.649	0.0	57.691	5.724	0.0	49.634	6.162	0.0	45.317	5.269
160	2444	2445	NS	1	0.0	46.566	1.851	0.0	43.183	2.272	0.0	40.955	1.968	0.0	42.3	2.826	0.0	48.569	1.878	0.0	41.625	1.944	0.0	41.405	2.029	0.0	38.937	1.915
161	2444	2445	SN	1	0.0	48.783	3.883	0.0	51.489	4.872	0.0	43.31	3.403	0.0	45.008	4.661	0.0	49.043	3.527	0.0	50.813	3.932	0.0	43.175	3.048	0.0	44.338	3.079
162	2444	2445	SN	1	0.0	47.615	1.094	0.0	50.14	1.22	0.0	42.62	1.061	0.0	41.955	1.419	0.0	46.839	1.008	0.0	49.325	0.985	0.0	40.332	0.978	0.0	39.667	0.891
163	2445	2446	SN	1	0.0	43.483	1.341	0.0	38.54	1.465	0.0	45.175	1.282	0.0	41.772	1.875	0.0	41.269	1.23	0.0	38.415	1.15	0.0	43.731	1.148	0.0	38.423	1.186
164	2445	2446	NS	1	0.0	49.38	6.985	0.0	43.175	7.993	0.0	42.538	6.475	0.0	40.019	9.047	0.0	51.286	6.421	0.0	44.139	7.206	0.0	42.396	6.674	0.0	38.368	6.633
165	2445	2446	NS	1	0.0	43.907	2.279	0.0	38.986	2.551	0.0	41.125	2.295	0.0	42.252	3.415	0.0	42.471	2.065	0.0	40.317	2.155	0.0	38.507	2.314	0.0	37.224	2.337
166	2445	2446	SN	1	0.0	52.033	4.776	0.0	48.649	5.694	0.0	46.835	4.438	0.0	41.102	6.428	0.0	52.954	4.428	0.0	46.128	4.638	0.0	45.82	4.083	0.0	40.249	4.411
167	2446	2447	SN	1	0.0	47.467	6.419	0.0	49.331	7.2	0.0	48.135	6.148	0.0	46.387	7.927	0.0	49.965	6.8	0.0	50.44	6.76	0.0	45.094	6.9	0.0	43.597	6.587
168	2446	2447	SN	1	0.0	40.319	1.99	0.0	42.498	2.337	0.0	48.959	2.201	0.0	38.383	2.804	0.0	42.275	2.055	0.0	42.398	2.138	0.0	47.64	2.332	0.0	38.516	2.208
169	2446	2447	NS	1	0.0	42.261	5.73	0.0	43.966	7.3	0.0	42.96	5.368	0.0	48.788	8.017	0.0	43.33	5.589	0.0	44.573	5.805	0.0	44.333	5.518	0.0	50.538	5.297
170	2446	2447	NS	1	0.0	36.118	1.84	0.0	38.885	2.274	0.0	37.666	1.851	0.0	46.809	3.076	0.0	35.865	1.668	0.0	38.981	1.775	0.0	37.686	1.757	0.0	47.912	1.83
171	2447	2448	NS	1	0.0	44.993	3.123	0.0	48.175	3.535	0.0	42.495	2.532	0.0	44.552	3.602	0.0	44.535	2.869	0.0	46.141	2.954	0.0	45.666	2.493	0.0	41.282	2.467
172	2447	2448	SN	1	0.0	42.321	1.527	0.0	38.437	2.196	0.0	38.822	1.72	0.0	41.04	2.625	0.0	43.37	1.456	0.0	38.447	1.825	0.0	39.031	1.678	0.0	35.187	1.69
173	2447	2448	SN	1	0.0	47.57	5.246	0.0	47.244	6.195	0.0	43.449	4.925	0.0	40.729	6.943	0.0	48.341	4.923	0.0	46.543	5.28	0.0	42.77	4.819	0.0	38.382	4.826
174	2447	2448	NS	1	0.0	53.791	9.529	0.0	58.091	11.51	0.0	46.534	7.765	0.0	52.419	10.254	0.0	52.184	9.131	0.0	59.798	10.009	0.0	48.681	7.694	0.0	50.603	7.76

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	2419	2420	SN	1	0.0	27.338	12.994	0.0	26.814	13.242	0.0	224.819	3.94	0.0	81.357	4.29	0.0	2.001	0.0	2.069	0.0	0.0	2.333	0.0	0.0	2.387	0.0	
2	2419	2420	SN	1	0.0	33.879	24.735	0.0	37.979	25.696	0.0	178.079	13.155	0.0	84.854	13.793	0.0	1.991	0.0	2.051	0.0	0.0	2.335	0.0	0.0	2.371	0.0	
3	2419	2420	NS	1	0.0	37.108	24.304	0.0	34.899	24.722	0.0	353.807	13.63	0.0	36.223	13.127	0.0	1.933	0.0	1.888	0.0	0.0	2.239	0.0	0.0	2.207	0.0	
4	2419	2420	NS	1	0.0	26.753	12.747	0.0	27.145	13.193	0.0	353.807	4.203	0.0	60.003	3.752	0.0	1.915	0.0	1.875	0.0	0.0	2.232	0.0	0.0	2.207	0.0	
5	2419	2420	SN	1	0.0	33.879	24.735	0.0	37.979	25.696	0.0	178.079	13.155	0.0	84.854	13.793	0.0	1.991	0.0	2.051	0.0	0.0	2.335	0.0	0.0	2.371	0.0	
6	2419	2420	SN	1	0.0	27.338	12.994	0.0	26.814	13.242	0.0	224.819	3.94	0.0	81.357	4.29	0.0	2.001	0.0	2.069	0.0	0.0	2.333	0.0	0.0	2.387	0.0	
7	2420	2421	NS	1	0.0	26.737	12.765	0.0	27.001	13.206	0.0	351.59	4.188	0.0	60.577	3.729	0.0	1.914	0.0	1.874	0.0	0.0	2.23	0.0	0.0	2.206	0.0	
8	2420	2421	SN	1	0.0	33.807	24.702	0.0	37.924	25.696	0.0	215.642	13.134	0.0	82.008	13.818	0.0	1.988	0.0	2.067	0.0	0.0	2.335	0.0	0.0	2.382	0.0	
9	2420	2421	SN	1	0.0	27.321	13.011	0.0	26.808	13.224	0.0	192.098	3.98	0.0	14.565	4.163	0.0	1.988	0.0	2.087	0.0	0.0	2.339	0.0	0.0	2.417	0.0	
10	2420	2421	SN	1	0.0	33.807	24.702	0.0	37.924	25.696	0.0	215.642	13.134	0.0	82.008	13.818	0.0	1.988	0.0	2.067	0.0	0.0	2.335	0.0	0.0	2.382	0.0	
11	2420	2421	NS	1	0.0	26.737	12.765	0.0	27.001	13.206	0.0	351.59	4.188	0.0	60.577	3.729	0.0	1.914	0.0	1.874	0.0	0.0	2.23	0.0	0.0	2.206	0.0	
12	2420	2421	NS	1	0.0	37.168	24.306	0.0	35.495	24.661	0.0	354.099	13.587	0.0	36.818	13.118	0.0	1.932	0.0	1.886	0.0	0.0	2.238	0.0	0.0	2.207	0.0	
13	2420	2421	NS	1	0.0	37.168	24.306	0.0	35.495	24.661	0.0	354.099	13.587	0.0	36.818	13.118	0.0	1.932	0.0	1.886	0.0	0.0	2.238	0.0	0.0	2.207	0.0	
14	2420	2421	SN	1	0.0	26.919	12.954	0.0	26.808	13.281	0.0	192.098	3.961	0.0	279.616	4.354	0.0	1.988	0.0	2.087	0.0	0.0	2.339	0.0	0.0	2.417	0.0	
15	2421	2422	NS	1	0.0	37.279	24.469	0.0	33.686	24.619	0.0	276.533	13.563	0.0	84.87	13.129	0.0	1.93	0.0	1.887	0.0	0.0	2.238	0.0	0.0	2.208	0.0	
16	2421	2422	NS	1	0.0	26.753	12.837	0.0	27.145	13.185	0.0	351.887	4.183	0.0	70.338	3.715	0.0	1.918	0.0	1.874	0.0	0.0	2.229	0.0	0.0	2.206	0.0	
17	2421	2422	NS	1	0.0	37.279	24.469	0.0	33.686	24.619	0.0	276.533	13.563	0.0	84.87	13.129	0.0	1.93	0.0	1.887	0.0	0.0	2.238	0.0	0.0	2.208	0.0	
18	2421	2422	NS	1	0.0	26.753	12.837	0.0	27.145	13.185	0.0	351.887	4.183	0.0	70.338	3.715	0.0	1.918	0.0	1.874	0.0	0.0	2.229	0.0	0.0	2.206	0.0	
19	2421	2422	SN	1	0.0	26.262	12.919	0.0	26.803	13.285	0.0	192.832	3.963	0.0	279.699	4.38	0.0	1.994	0.0	2.093	0.0	0.0	2.346	0.0	0.0	2.398	0.0	
20	2421	2422	SN	1	0.0	31.413	24.694	0.0	37.968	25.675	0.0	174.87	13.148	0.0	77.348	13.977	0.0	1.996	0.0	2.072	0.0	0.0	2.339	0.0	0.0	2.396	0.0	
21	2421	2422	SN	1	0.0	27.349	12.984	0.0	26.803	13.235	0.0	192.832	3.981	0.0	15.641	4.219	0.0	1.994	0.0	2.093	0.0	0.0	2.346	0.0	0.0	2.398	0.0	
22	2421	2422	SN	1	0.0	31.413	24.694	0.0	37.968	25.675	0.0	174.87	13.148	0.0	77.348	13.977	0.0	1.996	0.0	2.072	0.0	0.0	2.339	0.0	0.0	2.396	0.0	
23	2422	2423	NS	1	0.0	26.753	12.822	0.0	27.023	13.145	0.0	289.573	4.142	0.0	70.763	3.689	0.0	1.913	0.0	1.873	0.0	0.0	2.23	0.0	0.0	2.205	0.0	
24	2422	2423	NS	1	0.0	36.744	24.439	0.0	33.564	24.661	0.0	356.823	13.459	0.0	39.074	13.101	0.0	1.927	0.0	1.885	0.0	0.0	2.238	0.0	0.0	2.206	0.0	
25	2422	2423	NS	1	0.0	26.753	12.822	0.0	27.023	13.145	0.0	289.573	4.142	0.0	70.763	3.689	0.0	1.913	0.0	1.873	0.0	0.0	2.23	0.0	0.0	2.205	0.0	
26	2422	2423	SN	1	0.0	27.338	12.954	0.0	26.803	13.234	0.0	157.266	3.947	0.0	140.156	4.339	0.0	2.004	0.0	2.109	0.0	0.0	2.357	0.0	0.0	2.439	0.0	
27	2422	2423	SN	1	0.0	33.868	24.636	0.0	37.985	25.615	0.0	190.229	13.141	0.0	78.749	13.889	0.0	2.006	0.0	2.132	0.0	0.0	2.348	0.0	0.0	2.403	0.0	
28	2422	2423	SN	1	0.0	27.338	12.954	0.0	26.803	13.234	0.0	157.266	3.947	0.0	140.156	4.339	0.0	2.004	0.0	2.109	0.0	0.0	2.357	0.0	0.0	2.439	0.0	
29	2422	2423	NS	1	0.0	36.744	24.439	0.0	33.564	24.661	0.0	356.823	13.459	0.0	39.074	13.101	0.0	1.927	0.0	1.885	0.0	0.0	2.238	0.0	0.0	2.206	0.0	
30	2422	2423	SN	1	0.0	33.868	24.636	0.0	37.985	25.615	0.0	190.229	13.141	0.0	78.749	13.889	0.0	2.006	0.0	2.132	0.0	0.0	2.348	0.0	0.0	2.403	0.0	
31	2423	2424	NS	1	0.0	37.279	24.386	0.0	33.614	24.681	0.0	352.34	13.485	0.0	85.692	13.065	0.0	1.931	0.0	1.887	0.0	0.0	2.238	0.0	0.0	2.206	0.0	

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

32	2423	2424	SN	1	0.0	31.397	24.592	0.0	37.93	25.734	0.0	212.454	13.212	0.0	80.199	13.99	0.0	2.017	0.0	0.0	2.114	0.0	0.0	2.368	0.0	0.0	2.415	0.0
33	2423	2424	NS	1	0.0	26.759	12.794	0.0	27.145	13.179	0.0	291.636	4.142	0.0	71.314	3.706	0.0	1.914	0.0	0.0	1.875	0.0	0.0	2.229	0.0	0.0	2.205	0.0
34	2423	2424	NS	1	0.0	26.759	12.794	0.0	27.145	13.179	0.0	291.636	4.142	0.0	71.314	3.706	0.0	1.914	0.0	0.0	1.875	0.0	0.0	2.229	0.0	0.0	2.205	0.0
35	2423	2424	SN	1	0.0	26.323	12.914	0.0	26.797	13.296	0.0	180.682	3.96	0.0	68.982	4.388	0.0	2.012	0.0	0.0	2.116	0.0	0.0	2.365	0.0	0.0	2.421	0.0
36	2423	2424	NS	1	0.0	37.279	24.386	0.0	33.614	24.681	0.0	352.34	13.485	0.0	85.692	13.065	0.0	1.931	0.0	0.0	1.887	0.0	0.0	2.238	0.0	0.0	2.206	0.0
37	2423	2424	SN	1	0.0	31.397	24.592	0.0	37.93	25.734	0.0	212.454	13.212	0.0	80.199	13.99	0.0	2.017	0.0	0.0	2.114	0.0	0.0	2.368	0.0	0.0	2.415	0.0
38	2423	2424	SN	1	0.0	27.316	13.001	0.0	26.797	13.216	0.0	180.682	3.993	0.0	14.455	4.13	0.0	2.012	0.0	0.0	2.116	0.0	0.0	2.365	0.0	0.0	2.421	0.0
39	2424	2425	NS	1	0.0	26.759	12.802	0.0	27.068	13.131	0.0	315.869	4.153	0.0	67.338	3.682	0.0	1.917	0.0	0.0	1.873	0.0	0.0	2.228	0.0	0.0	2.206	0.0
40	2424	2425	SN	1	0.0	34.248	24.762	0.0	37.549	25.692	0.0	321.064	13.236	0.0	97.13	13.773	0.0	2.009	0.0	0.0	2.102	0.0	0.0	2.352	0.0	0.0	2.443	0.0
41	2424	2425	SN	1	0.0	34.248	24.762	0.0	37.549	25.692	0.0	321.064	13.236	0.0	97.13	13.773	0.0	2.009	0.0	0.0	2.102	0.0	0.0	2.352	0.0	0.0	2.443	0.0
42	2424	2425	NS	1	0.0	26.759	12.802	0.0	27.068	13.131	0.0	315.869	4.153	0.0	67.338	3.682	0.0	1.917	0.0	0.0	1.873	0.0	0.0	2.228	0.0	0.0	2.206	0.0
43	2424	2425	NS	1	0.0	37.257	24.313	0.0	33.553	24.651	0.0	352.489	13.499	0.0	44.611	13.059	0.0	1.927	0.0	0.0	1.885	0.0	0.0	2.237	0.0	0.0	2.206	0.0
44	2424	2425	SN	1	0.0	27.365	12.952	0.0	26.797	13.266	0.0	245.941	3.978	0.0	157.307	4.313	0.0	2.017	0.0	0.0	2.107	0.0	0.0	2.354	0.0	0.0	2.413	0.0
45	2424	2425	SN	1	0.0	27.365	12.952	0.0	26.797	13.266	0.0	245.941	3.978	0.0	157.307	4.313	0.0	2.017	0.0	0.0	2.107	0.0	0.0	2.354	0.0	0.0	2.413	0.0
46	2424	2425	NS	1	0.0	37.257	24.313	0.0	33.553	24.651	0.0	352.489	13.499	0.0	44.611	13.059	0.0	1.927	0.0	0.0	1.885	0.0	0.0	2.237	0.0	0.0	2.206	0.0
47	2425	2426	NS	1	0.0	26.753	12.771	0.0	27.04	13.144	0.0	352.467	4.178	0.0	68.298	3.691	0.0	1.915	0.0	0.0	1.874	0.0	0.0	2.229	0.0	0.0	2.205	0.0
48	2425	2426	SN	1	0.0	34.309	24.698	0.0	37.549	25.754	0.0	211.79	13.18	0.0	69.773	13.787	0.0	1.973	0.0	0.0	2.071	0.0	0.0	2.334	0.0	0.0	2.388	0.0
49	2425	2426	NS	1	0.0	37.273	24.357	0.0	37.778	24.636	0.0	129.942	13.576	0.0	80.828	13.113	0.0	1.928	0.0	0.0	1.886	0.0	0.0	2.236	0.0	0.0	2.206	0.0
50	2425	2426	SN	1	0.0	27.305	12.946	0.0	26.803	13.249	0.0	218.681	3.99	0.0	265.994	4.355	0.0	1.99	0.0	0.0	2.09	0.0	0.0	2.342	0.0	0.0	2.423	0.0
51	2425	2426	SN	1	0.0	34.309	24.698	0.0	37.549	25.754	0.0	211.79	13.18	0.0	69.773	13.787	0.0	1.973	0.0	0.0	2.071	0.0	0.0	2.334	0.0	0.0	2.388	0.0
52	2425	2426	NS	1	0.0	26.753	12.771	0.0	27.04	13.144	0.0	352.467	4.178	0.0	68.298	3.691	0.0	1.915	0.0	0.0	1.874	0.0	0.0	2.229	0.0	0.0	2.205	0.0
53	2425	2426	NS	1	0.0	37.273	24.357	0.0	37.778	24.636	0.0	129.942	13.576	0.0	80.828	13.113	0.0	1.928	0.0	0.0	1.886	0.0	0.0	2.236	0.0	0.0	2.206	0.0
54	2425	2426	SN	1	0.0	27.305	12.946	0.0	26.803	13.249	0.0	218.681	3.99	0.0	265.994	4.355	0.0	1.99	0.0	0.0	2.09	0.0	0.0	2.342	0.0	0.0	2.423	0.0
55	2426	2427	SN	1	0.0	26.83	12.888	0.0	26.803	13.296	0.0	271.939	3.979	0.0	73.405	4.397	0.0	2.018	0.0	0.0	2.138	0.0	0.0	2.374	0.0	0.0	2.442	0.0
56	2426	2427	NS	1	0.0	26.753	12.734	0.0	27.046	13.161	0.0	352.742	4.173	0.0	69.632	3.707	0.0	1.914	0.0	0.0	1.875	0.0	0.0	2.229	0.0	0.0	2.206	0.0
57	2426	2427	SN	1	0.0	31.954	24.665	0.0	37.946	25.715	0.0	353.266	13.18	0.0	87.733	13.883	0.0	2.016	0.0	0.0	2.105	0.0	0.0	2.376	0.0	0.0	2.433	0.0
58	2426	2427	SN	1	0.0	26.83	12.888	0.0	26.803	13.296	0.0	271.939	3.979	0.0	73.405	4.397	0.0	2.018	0.0	0.0	2.138	0.0	0.0	2.374	0.0	0.0	2.442	0.0
59	2426	2427	SN	1	0.0	34.248	24.901	0.0	31.689	24.665	0.0	353.266	13.374	0.0	15.839	12.484	0.0	2.016	0.0	0.0	2.105	0.0	0.0	2.376	0.0	0.0	2.433	0.0
60	2426	2427	NS	1	0.0	37.224	24.313	0.0	33.592	24.664	0.0	353.2	13.52	0.0	52.133	13.051	0.0	1.931	0.0	0.0	1.887	0.0	0.0	2.236	0.0	0.0	2.207	0.0
61	2426	2427	NS	1	0.0	26.753	12.734	0.0	27.046	13.161	0.0	352.742	4.173	0.0	69.632	3.707	0.0	1.914	0.0	0.0	1.875	0.0	0.0	2.229	0.0	0.0	2.206	0.0
62	2426	2427	NS	1	0.0	37.224	24.313	0.0	33.592	24.664	0.0	353.2	13.52	0.0	52.133	13.051	0.0	1.931	0.0	0.0	1.887	0.0	0.0	2.236	0.0	0.0	2.207	0.0
63	2427	2428	SN	1	0.0	33.675	24.64	0.0	64.197	25.673	0.0	348.468	13.189	0.0	83.056	13.783	0.0	2.005	0.0	0.0	2.088	0.0	0.0	2.36	0.0	0.0	2.426	0.0
64	2427	2428	SN	1	0.0	27.382	12.926	0.0	127.223	13.291	0.0	272.369	3.963	0.0	55.972	4.39	0.0	2.015	0.0	0.0	2.07	0.0	0.0	2.371	0.0	0.0	2.465	0.0
65	2427	2428	NS	1	0.0	26.759	12.796	0.0	27.062	13.115	0.0	352.886	4.154	0.0	48.168	3.704	0.0	1.915	0.0	0.0	1.872	0.0	0.0	2.229	0.0	0.0	2.206	0.0
66	2427	2428	SN	1	0.0	33.675	24.64	0.0	64.197	25.673	0.0	348.468	13.189	0.0	83.056	13.783	0.0	2.005	0.0	0.0	2.088	0.0	0.0	2.36	0.0	0.0	2.426	0.0
67	2427	2428	NS	1	0.0	37.246	24.344	0.0	33.592	24.687	0.0	350.729	13.544	0.0	52.723	13.096	0.0	1.932	0.0	0.0	1.884	0.0	0.0	2.237	0.0	0.0	2.207	0.0
68	2427	2428	NS	1	0.0	37.246	24.344	0.0	33.592	24.687	0.0	350.729	13.544	0.0	52.723	13.096	0.0	1.932	0.0	0.0	1.884	0.0	0.0	2.237	0.0	0.0	2.207	0.0

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

69	2427	2428	SN	1	0.0	27.382	12.926	0.0	127.223	13.291	0.0	272.369	3.963	0.0	55.972	4.39	0.0	2.015	0.0	0.0	2.07	0.0	0.0	2.371	0.0	0.0	2.465	0.0
70	2427	2428	NS	1	0.0	26.759	12.796	0.0	27.062	13.115	0.0	352.886	4.154	0.0	48.168	3.704	0.0	1.915	0.0	0.0	1.872	0.0	0.0	2.229	0.0	0.0	2.206	0.0
71	2428	2429	NS	1	0.0	37.328	24.26	0.0	33.498	24.648	0.0	146.272	13.426	0.0	71.061	13.138	0.0	1.93	0.0	0.0	1.882	0.0	0.0	2.236	0.0	0.0	2.206	0.0
72	2428	2429	NS	1	0.0	26.786	12.772	0.0	27.057	13.115	0.0	331.322	4.162	0.0	55.051	3.697	0.0	1.913	0.0	0.0	1.871	0.0	0.0	2.229	0.0	0.0	2.205	0.0
73	2428	2429	SN	1	0.0	33.796	24.634	0.0	37.963	25.679	0.0	169.879	13.175	0.0	83.834	13.79	0.0	1.946	0.0	0.0	2.024	0.0	0.0	2.29	0.0	0.0	2.364	0.0
74	2428	2429	NS	1	0.0	26.786	12.772	0.0	27.057	13.115	0.0	331.322	4.162	0.0	55.051	3.697	0.0	1.913	0.0	0.0	1.871	0.0	0.0	2.229	0.0	0.0	2.205	0.0
75	2428	2429	SN	1	0.0	33.796	24.634	0.0	37.963	25.679	0.0	169.879	13.175	0.0	83.834	13.79	0.0	1.946	0.0	0.0	2.024	0.0	0.0	2.29	0.0	0.0	2.364	0.0
76	2428	2429	SN	1	0.0	27.387	12.883	0.0	26.803	13.284	0.0	272.016	3.999	0.0	56.319	4.411	0.0	1.942	0.0	0.0	2.042	0.0	0.0	2.294	0.0	0.0	2.359	0.0
77	2428	2429	SN	1	0.0	27.387	12.883	0.0	26.803	13.284	0.0	272.016	3.999	0.0	56.319	4.411	0.0	1.942	0.0	0.0	2.042	0.0	0.0	2.294	0.0	0.0	2.359	0.0
78	2428	2429	NS	1	0.0	37.328	24.26	0.0	33.498	24.648	0.0	146.272	13.426	0.0	71.061	13.138	0.0	1.93	0.0	0.0	1.882	0.0	0.0	2.236	0.0	0.0	2.206	0.0
79	2429	2430	NS	1	0.0	26.764	12.763	0.0	27.051	13.119	0.0	331.625	4.153	0.0	66.875	3.679	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.23	0.0	0.0	2.206	0.0
80	2429	2430	SN	1	0.0	33.73	24.603	0.0	37.941	25.721	0.0	196.4	13.237	0.0	85.408	13.847	0.0	1.888	0.0	0.0	1.948	0.0	0.0	2.213	0.0	0.0	2.266	0.0
81	2429	2430	SN	1	0.0	27.338	12.861	0.0	26.797	13.319	0.0	171.643	3.99	0.0	66.715	4.324	0.0	1.873	0.0	0.0	1.949	0.0	0.0	2.21	0.0	0.0	2.264	0.0
82	2429	2430	SN	1	0.0	27.338	12.861	0.0	26.797	13.319	0.0	171.643	3.99	0.0	66.715	4.324	0.0	1.873	0.0	0.0	1.949	0.0	0.0	2.21	0.0	0.0	2.264	0.0
83	2429	2430	NS	1	0.0	26.764	12.763	0.0	27.051	13.119	0.0	331.625	4.153	0.0	66.875	3.679	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.23	0.0	0.0	2.206	0.0
84	2429	2430	NS	1	0.0	37.29	24.284	0.0	33.498	24.573	0.0	145.842	13.425	0.0	71.403	13.071	0.0	1.929	0.0	0.0	1.883	0.0	0.0	2.239	0.0	0.0	2.209	0.0
85	2429	2430	SN	1	0.0	33.73	24.603	0.0	37.941	25.721	0.0	196.4	13.237	0.0	85.408	13.847	0.0	1.888	0.0	0.0	1.948	0.0	0.0	2.213	0.0	0.0	2.266	0.0
86	2429	2430	NS	1	0.0	37.29	24.284	0.0	33.498	24.573	0.0	145.842	13.425	0.0	71.403	13.071	0.0	1.929	0.0	0.0	1.883	0.0	0.0	2.239	0.0	0.0	2.209	0.0
87	2430	2431	NS	1	0.0	26.753	12.778	0.0	27.012	13.131	0.0	336.473	4.158	0.0	67.757	3.698	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.24	0.0	0.0	2.211	0.0
88	2430	2431	SN	1	0.0	33.724	24.609	0.0	37.924	25.721	0.0	170.303	13.273	0.0	86.227	13.854	0.0	1.888	0.0	0.0	1.949	0.0	0.0	2.215	0.0	0.0	2.245	0.0
89	2430	2431	NS	1	0.0	26.753	12.778	0.0	27.012	13.131	0.0	336.473	4.158	0.0	67.757	3.698	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.24	0.0	0.0	2.211	0.0
90	2430	2431	SN	1	0.0	27.376	12.887	0.0	26.797	13.309	0.0	211.726	3.984	0.0	67.774	4.363	0.0	1.873	0.0	0.0	1.95	0.0	0.0	2.21	0.0	0.0	2.274	0.0
91	2430	2431	SN	1	0.0	33.724	24.609	0.0	37.924	25.721	0.0	170.303	13.273	0.0	86.227	13.854	0.0	1.888	0.0	0.0	1.949	0.0	0.0	2.215	0.0	0.0	2.245	0.0
92	2430	2431	NS	1	0.0	37.279	24.301	0.0	33.829	24.66	0.0	347.156	13.453	0.0	79.609	13.116	0.0	1.936	0.0	0.0	1.884	0.0	0.0	2.243	0.0	0.0	2.214	0.0
93	2430	2431	NS	1	0.0	37.279	24.301	0.0	33.829	24.66	0.0	347.156	13.453	0.0	79.609	13.116	0.0	1.936	0.0	0.0	1.884	0.0	0.0	2.243	0.0	0.0	2.214	0.0
94	2430	2431	SN	1	0.0	27.376	12.887	0.0	26.797	13.309	0.0	211.726	3.984	0.0	67.774	4.363	0.0	1.873	0.0	0.0	1.95	0.0	0.0	2.21	0.0	0.0	2.274	0.0
95	2431	2432	NS	1	0.0	36.774	24.3	0.0	33.41	24.578	0.0	344.326	13.47	0.0	36.118	13.082	0.0	1.928	0.0	0.0	1.885	0.0	0.0	2.237	0.0	0.0	2.206	0.0
96	2431	2432	NS	1	0.0	26.753	12.899	0.0	25.821	12.998	0.0	350.773	4.355	0.0	12.889	3.698	0.0	1.916	0.0	0.0	1.873	0.0	0.0	2.229	0.0	0.0	2.206	0.0
97	2431	2432	SN	1	0.0	33.934	24.613	0.0	37.952	25.69	0.0	163.928	13.277	0.0	84.322	13.786	0.0	1.889	0.0	0.0	1.949	0.0	0.0	2.213	0.0	0.0	2.289	0.0
98	2431	2432	NS	1	0.0	26.753	12.78	0.0	27.04	13.126	0.0	350.773	4.165	0.0	37.155	3.679	0.0	1.916	0.0	0.0	1.873	0.0	0.0	2.229	0.0	0.0	2.206	0.0
99	2431	2432	SN	1	0.0	27.387	12.868	0.0	26.803	13.311	0.0	203.322	3.995	0.0	57.654	4.356	0.0	1.873	0.0	0.0	1.959	0.0	0.0	2.211	0.0	0.0	2.272	0.0
100	2431	2432	SN	1	0.0	27.387	12.868	0.0	26.803	13.311	0.0	203.322	3.995	0.0	57.654	4.356	0.0	1.873	0.0	0.0	1.959	0.0	0.0	2.211	0.0	0.0	2.272	0.0
101	2431	2432	SN	1	0.0	33.934	24.613	0.0	37.952	25.69	0.0	163.928	13.277	0.0	84.322	13.786	0.0	1.889	0.0	0.0	1.949	0.0	0.0	2.213	0.0	0.0	2.289	0.0
102	2431	2432	NS	1	0.0	36.774	24.3	0.0	33.41	24.578	0.0	344.326	13.47	0.0	36.118	13.082	0.0	1.928	0.0	0.0	1.885	0.0	0.0	2.237	0.0	0.0	2.206	0.0
103	2432	2433	SN	1	0.0	33.873	24.59	0.0	37.957	25.736	0.0	150.422	13.284	0.0	82.648	13.8	0.0	1.888	0.0	0.0	1.949	0.0	0.0	2.212	0.0	0.0	2.291	0.0
104	2432	2433	SN	1	0.0	27.354	12.869	0.0	26.797	13.314	0.0	174.704	3.976	0.0	58.635	4.368	0.0	1.873	0.0	0.0	1.957	0.0	0.0	2.208	0.0	0.0	2.272	0.0
105	2432	2433	NS	1	0.0	26.792	12.796	0.0	26.985	13.173	0.0	315.362	4.175	0.0	52.812	3.705	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.229	0.0	0.0	2.205	0.0

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

106	2432	2433	NS	1	0.0	37.141	24.396	0.0	39.09	24.644	0.0	348.606	13.529	0.0	91.196	13.107	0.0	1.929	0.0	0.0	1.885	0.0	0.0	2.238	0.0	0.0	2.207	0.0
107	2432	2433	SN	1	0.0	33.873	24.59	0.0	37.957	25.736	0.0	150.422	13.284	0.0	82.648	13.8	0.0	1.888	0.0	0.0	1.949	0.0	0.0	2.212	0.0	0.0	2.291	0.0
108	2432	2433	SN	1	0.0	27.354	12.869	0.0	26.797	13.314	0.0	174.704	3.976	0.0	58.635	4.368	0.0	1.873	0.0	0.0	1.957	0.0	0.0	2.208	0.0	0.0	2.272	0.0
109	2432	2433	NS	1	0.0	37.141	24.396	0.0	39.09	24.644	0.0	348.606	13.529	0.0	91.196	13.107	0.0	1.929	0.0	0.0	1.885	0.0	0.0	2.238	0.0	0.0	2.207	0.0
110	2432	2433	NS	1	0.0	26.792	12.796	0.0	26.985	13.173	0.0	315.362	4.175	0.0	52.812	3.705	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.229	0.0	0.0	2.205	0.0
111	2433	2434	NS	1	0.0	26.77	12.789	0.0	27.112	13.17	0.0	353.685	4.176	0.0	62.524	3.703	0.0	1.914	0.0	0.0	1.873	0.0	0.0	2.229	0.0	0.0	2.205	0.0
112	2433	2434	NS	1	0.0	26.77	12.789	0.0	27.112	13.17	0.0	353.685	4.176	0.0	62.524	3.703	0.0	1.914	0.0	0.0	1.873	0.0	0.0	2.229	0.0	0.0	2.205	0.0
113	2433	2434	NS	1	0.0	37.124	24.417	0.0	38.252	24.685	0.0	353.685	13.529	0.0	70.018	13.142	0.0	1.924	0.0	0.0	1.887	0.0	0.0	2.237	0.0	0.0	2.207	0.0
114	2433	2434	SN	1	0.0	27.338	12.892	0.0	62.262	13.297	0.0	177.44	3.979	0.0	60.781	4.354	0.0	1.873	0.0	0.0	1.949	0.0	0.0	2.208	0.0	0.0	2.269	0.0
115	2433	2434	SN	1	0.0	33.862	24.615	0.0	50.84	25.719	0.0	174.699	13.277	0.0	84.368	13.793	0.0	1.887	0.0	0.0	1.949	0.0	0.0	2.215	0.0	0.0	2.29	0.0
116	2433	2434	NS	1	0.0	37.124	24.417	0.0	38.252	24.685	0.0	353.685	13.529	0.0	70.018	13.142	0.0	1.924	0.0	0.0	1.887	0.0	0.0	2.237	0.0	0.0	2.207	0.0
117	2433	2434	SN	1	0.0	27.338	12.892	0.0	62.262	13.297	0.0	177.44	3.979	0.0	60.781	4.354	0.0	1.873	0.0	0.0	1.949	0.0	0.0	2.208	0.0	0.0	2.269	0.0
118	2433	2434	SN	1	0.0	33.862	24.615	0.0	50.84	25.719	0.0	174.699	13.277	0.0	84.368	13.793	0.0	1.887	0.0	0.0	1.949	0.0	0.0	2.215	0.0	0.0	2.29	0.0
119	2434	2435	NS	1	0.0	26.753	12.795	0.0	26.957	13.13	0.0	351.463	4.173	0.0	68.463	3.694	0.0	1.914	0.0	0.0	1.874	0.0	0.0	2.228	0.0	0.0	2.206	0.0
120	2434	2435	SN	1	0.0	33.829	24.723	0.0	37.957	25.702	0.0	172.112	13.304	0.0	85.929	13.8	0.0	1.887	0.0	0.0	1.95	0.0	0.0	2.214	0.0	0.0	2.289	0.0
121	2434	2435	NS	1	0.0	37.179	24.363	0.0	33.504	24.654	0.0	354.044	13.551	0.0	86.883	13.106	0.0	1.925	0.0	0.0	1.888	0.0	0.0	2.237	0.0	0.0	2.205	0.0
122	2434	2435	SN	1	0.0	27.327	12.927	0.0	26.803	13.288	0.0	174.666	3.986	0.0	69.936	4.337	0.0	1.873	0.0	0.0	1.946	0.0	0.0	2.21	0.0	0.0	2.273	0.0
123	2435	2436	NS	1	0.0	26.759	12.828	0.0	27.018	13.098	0.0	351.501	4.126	0.0	66.572	3.678	0.0	1.912	0.0	0.0	1.873	0.0	0.0	2.227	0.0	0.0	2.205	0.0
124	2435	2436	NS	1	0.0	36.865	24.506	0.0	33.515	24.614	0.0	354.248	13.488	0.0	32.925	13.061	0.0	1.935	0.0	0.0	1.884	0.0	0.0	2.236	0.0	0.0	2.206	0.0
125	2435	2436	SN	1	0.0	33.912	24.648	0.0	37.996	25.682	0.0	178.361	13.196	0.0	91.811	13.854	0.0	1.888	0.0	0.0	1.953	0.0	0.0	2.214	0.0	0.0	2.27	0.0
126	2435	2436	SN	1	0.0	27.399	12.869	0.0	26.797	13.268	0.0	225.872	3.991	0.0	279.252	4.362	0.0	1.873	0.0	0.0	1.969	0.0	0.0	2.211	0.0	0.0	2.267	0.0
127	2436	2437	SN	1	0.0	33.818	24.601	0.0	37.963	25.706	0.0	178.146	13.234	0.0	78.23	13.865	0.0	1.89	0.0	0.0	1.948	0.0	0.0	2.215	0.0	0.0	2.27	0.0
128	2436	2437	NS	1	0.0	26.792	12.797	0.0	27.029	13.094	0.0	288.515	4.055	0.0	67.167	3.658	0.0	1.926	0.0	0.0	1.875	0.0	0.0	2.241	0.0	0.0	2.21	0.0
129	2436	2437	NS	1	0.0	37.229	24.57	0.0	33.537	24.686	0.0	357.496	13.446	0.0	37.364	13.054	0.0	1.927	0.0	0.0	1.884	0.0	0.0	2.25	0.0	0.0	2.211	0.0
130	2436	2437	SN	1	0.0	27.305	12.872	0.0	26.792	13.261	0.0	174.897	4.011	0.0	273.059	4.372	0.0	1.873	0.0	0.0	1.969	0.0	0.0	2.21	0.0	0.0	2.276	0.0
131	2437	2438	NS	1	0.0	26.759	12.842	0.0	27.057	13.118	0.0	309.29	4.105	0.0	65.557	3.667	0.0	1.917	0.0	0.0	1.872	0.0	0.0	2.227	0.0	0.0	2.205	0.0
132	2437	2438	SN	1	0.0	33.829	24.663	0.0	37.924	25.589	0.0	174.053	13.231	0.0	76.807	13.904	0.0	1.889	0.0	0.0	1.95	0.0	0.0	2.215	0.0	0.0	2.269	0.0
133	2437	2438	NS	1	0.0	37.317	24.641	0.0	33.63	24.639	0.0	350.007	13.463	0.0	84.677	13.058	0.0	1.929	0.0	0.0	1.883	0.0	0.0	2.234	0.0	0.0	2.206	0.0
134	2437	2438	SN	1	0.0	27.294	12.859	0.0	26.797	13.257	0.0	171.136	4.025	0.0	63.831	4.382	0.0	1.874	0.0	0.0	1.962	0.0	0.0	2.21	0.0	0.0	2.276	0.0
135	2438	2439	NS	1	0.0	37.279	24.5	0.0	33.608	24.619	0.0	350.459	13.478	0.0	85.372	13.01	0.0	1.926	0.0	0.0	1.886	0.0	0.0	2.236	0.0	0.0	2.205	0.0
136	2438	2439	SN	1	0.0	33.895	24.621	0.0	37.963	25.62	0.0	212.482	13.316	0.0	83.922	13.904	0.0	1.888	0.0	0.0	1.943	0.0	0.0	2.215	0.0	0.0	2.27	0.0
137	2438	2439	SN	1	0.0	27.338	12.859	0.0	26.786	13.246	0.0	184.912	4.043	0.0	53.021	4.376	0.0	1.875	0.0	0.0	1.953	0.0	0.0	2.209	0.0	0.0	2.275	0.0
138	2438	2439	NS	1	0.0	26.77	12.827	0.0	27.023	13.109	0.0	315.102	4.111	0.0	66.252	3.652	0.0	1.911	0.0	0.0	1.872	0.0	0.0	2.228	0.0	0.0	2.204	0.0
139	2439	2440	SN	1	0.0	34.237	24.71	0.0	37.918	25.68	0.0	202.376	13.271	0.0	92.746	13.88	0.0	1.89	0.0	0.0	1.946	0.0	0.0	2.216	0.0	0.0	2.284	0.0
140	2439	2440	SN	1	0.0	27.327	12.867	0.0	26.803	13.236	0.0	162.792	4.025	0.0	159.171	4.396	0.0	1.876	0.0	0.0	1.932	0.0	0.0	2.211	0.0	0.0	2.26	0.0
141	2439	2440	NS	1	0.0	26.77	12.802	0.0	27.035	13.082	0.0	316.591	4.132	0.0	66.974	3.659	0.0	1.91	0.0	0.0	1.873	0.0	0.0	2.227	0.0	0.0	2.204	0.0
142	2439	2440	NS	1	0.0	37.29	24.442	0.0	33.531	24.602	0.0	350.862	13.463	0.0	46.822	13.001	0.0	1.925	0.0	0.0	1.884	0.0	0.0	2.235	0.0	0.0	2.204	0.0

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

143	2440	2441	SN	1	0.0	27.294	12.854	0.0	26.803	13.258	0.0	168.235	4.02	0.0	149.333	4.391	0.0	1.876	0.0	0.0	1.931	0.0	0.0	2.21	0.0	0.0	2.259	0.0
144	2440	2441	SN	1	0.0	34.176	24.739	0.0	37.913	25.688	0.0	206.115	13.292	0.0	69.715	13.858	0.0	1.891	0.0	0.0	1.945	0.0	0.0	2.215	0.0	0.0	2.292	0.0
145	2440	2441	NS	1	0.0	37.273	24.392	0.0	36.708	24.619	0.0	129.765	13.505	0.0	80.513	13.085	0.0	1.929	0.0	0.0	1.888	0.0	0.0	2.235	0.0	0.0	2.205	0.0
146	2440	2441	NS	1	0.0	26.781	12.776	0.0	27.035	13.087	0.0	356.024	4.153	0.0	68.138	3.666	0.0	1.911	0.0	0.0	1.874	0.0	0.0	2.228	0.0	0.0	2.205	0.0
147	2441	2442	SN	1	0.0	31.242	24.687	0.0	37.593	25.738	0.0	353.299	13.228	0.0	88.791	13.927	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.216	0.0	0.0	2.293	0.0
148	2441	2442	NS	1	0.0	26.781	12.816	0.0	27.007	13.116	0.0	352.842	4.127	0.0	76.532	3.684	0.0	1.912	0.0	0.0	1.872	0.0	0.0	2.228	0.0	0.0	2.204	0.0
149	2441	2442	NS	1	0.0	37.273	24.431	0.0	33.597	24.612	0.0	352.941	13.456	0.0	54.521	13.023	0.0	1.926	0.0	0.0	1.883	0.0	0.0	2.235	0.0	0.0	2.206	0.0
150	2441	2442	SN	1	0.0	26.819	12.833	0.0	26.792	13.334	0.0	272.513	4.002	0.0	62.115	4.423	0.0	1.877	0.0	0.0	1.968	0.0	0.0	2.211	0.0	0.0	2.27	0.0
151	2442	2443	SN	1	0.0	27.31	12.849	0.0	26.792	13.3	0.0	272.844	3.992	0.0	56.314	4.371	0.0	1.875	0.0	0.0	1.942	0.0	0.0	2.211	0.0	0.0	2.25	0.0
152	2442	2443	SN	1	0.0	33.779	24.692	0.0	37.968	25.686	0.0	348.121	13.294	0.0	84.253	13.854	0.0	1.889	0.0	0.0	1.947	0.0	0.0	2.213	0.0	0.0	2.284	0.0
153	2442	2443	NS	1	0.0	37.262	24.406	0.0	33.608	24.604	0.0	350.906	13.482	0.0	52.266	13.04	0.0	1.93	0.0	0.0	1.879	0.0	0.0	2.236	0.0	0.0	2.204	0.0
154	2442	2443	NS	1	0.0	26.764	12.834	0.0	27.062	13.096	0.0	356.299	4.139	0.0	65.777	3.657	0.0	1.915	0.0	0.0	1.868	0.0	0.0	2.229	0.0	0.0	2.204	0.0
155	2443	2444	NS	1	0.0	37.356	24.455	0.0	33.68	24.66	0.0	146.316	13.426	0.0	70.178	13.074	0.0	1.925	0.0	0.0	1.882	0.0	0.0	2.234	0.0	0.0	2.205	0.0
156	2443	2444	NS	1	0.0	26.753	12.842	0.0	27.023	13.089	0.0	330.842	4.132	0.0	49.061	3.649	0.0	1.911	0.0	0.0	1.87	0.0	0.0	2.226	0.0	0.0	2.204	0.0
157	2443	2444	SN	1	0.0	33.774	24.692	0.0	37.941	25.702	0.0	171.186	13.3	0.0	85.529	13.875	0.0	1.891	0.0	0.0	1.948	0.0	0.0	2.217	0.0	0.0	2.277	0.0
158	2443	2444	SN	1	0.0	27.343	12.859	0.0	26.803	13.302	0.0	188.161	4.004	0.0	66.947	4.397	0.0	1.876	0.0	0.0	1.925	0.0	0.0	2.212	0.0	0.0	2.254	0.0
159	2444	2445	NS	1	0.0	37.323	24.546	0.0	33.812	24.625	0.0	356.288	13.406	0.0	67.211	13.073	0.0	1.929	0.0	0.0	1.882	0.0	0.0	2.236	0.0	0.0	2.205	0.0
160	2444	2445	NS	1	0.0	26.775	12.835	0.0	27.04	13.107	0.0	332.006	4.114	0.0	49.436	3.656	0.0	1.917	0.0	0.0	1.871	0.0	0.0	2.226	0.0	0.0	2.204	0.0
161	2444	2445	SN	1	0.0	33.812	24.673	0.0	37.963	25.68	0.0	186.782	13.264	0.0	86.21	13.875	0.0	1.89	0.0	0.0	1.958	0.0	0.0	2.218	0.0	0.0	2.277	0.0
162	2444	2445	SN	1	0.0	27.36	12.853	0.0	26.792	13.261	0.0	197.128	4.018	0.0	67.471	4.386	0.0	1.875	0.0	0.0	1.925	0.0	0.0	2.213	0.0	0.0	2.268	0.0
163	2445	2446	SN	1	0.0	27.365	12.867	0.0	26.797	13.29	0.0	191.089	4.021	0.0	68.232	4.408	0.0	1.875	0.0	0.0	1.96	0.0	0.0	2.212	0.0	0.0	2.272	0.0
164	2445	2446	NS	1	0.0	37.284	24.538	0.0	33.84	24.609	0.0	334.548	13.398	0.0	79.234	13.052	0.0	1.929	0.0	0.0	1.883	0.0	0.0	2.235	0.0	0.0	2.206	0.0
165	2445	2446	NS	1	0.0	26.77	12.841	0.0	27.051	13.098	0.0	350.751	4.123	0.0	67.382	3.658	0.0	1.912	0.0	0.0	1.873	0.0	0.0	2.227	0.0	0.0	2.205	0.0
166	2445	2446	SN	1	0.0	33.763	24.601	0.0	37.918	25.684	0.0	173.381	13.249	0.0	87.672	13.89	0.0	1.889	0.0	0.0	1.95	0.0	0.0	2.219	0.0	0.0	2.268	0.0
167	2446	2447	SN	1	0.0	38.511	24.675	0.0	37.918	25.75	0.0	164.606	13.282	0.0	84.917	13.851	0.0	1.89	0.0	0.0	1.944	0.0	0.0	2.218	0.0	0.0	2.286	0.0
168	2446	2447	SN	1	0.0	27.255	12.868	0.0	26.797	13.28	0.0	170.182	4.011	0.0	58.26	4.391	0.0	1.873	0.0	0.0	1.928	0.0	0.0	2.213	0.0	0.0	2.259	0.0
169	2446	2447	NS	1	0.0	37.268	24.533	0.0	33.846	24.541	0.0	347.63	13.385	0.0	54.714	13.022	0.0	1.927	0.0	0.0	1.884	0.0	0.0	2.236	0.0	0.0	2.206	0.0
170	2446	2447	NS	1	0.0	26.803	12.849	0.0	27.04	13.115	0.0	337.091	4.144	0.0	54.703	3.65	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.228	0.0	0.0	2.205	0.0
171	2447	2448	NS	1	0.0	26.792	12.862	0.0	26.974	13.122	0.0	333.032	4.136	0.0	53.005	3.652	0.0	1.913	0.0	0.0	1.872	0.0	0.0	2.229	0.0	0.0	2.206	0.0
172	2447	2448	SN	1	0.0	27.266	12.861	0.0	26.792	13.25	0.0	173.877	4.013	0.0	82.333	4.407	0.0	1.873	0.0	0.0	1.928	0.0	0.0	2.213	0.0	0.0	2.265	0.0
173	2447	2448	SN	1	0.0	33.851	24.692	0.0	37.918	25.678	0.0	178.664	13.237	0.0	83.299	13.828	0.0	1.892	0.0	0.0	1.944	0.0	0.0	2.218	0.0	0.0	2.295	0.0
174	2447	2448	NS	1	0.0	36.708	24.537	0.0	34.882	24.554	0.0	287.731	13.488	0.0	90.645	13.019	0.0	1.925	0.0	0.0	1.884	0.0	0.0	2.237	0.0	0.0	2.207	0.0

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