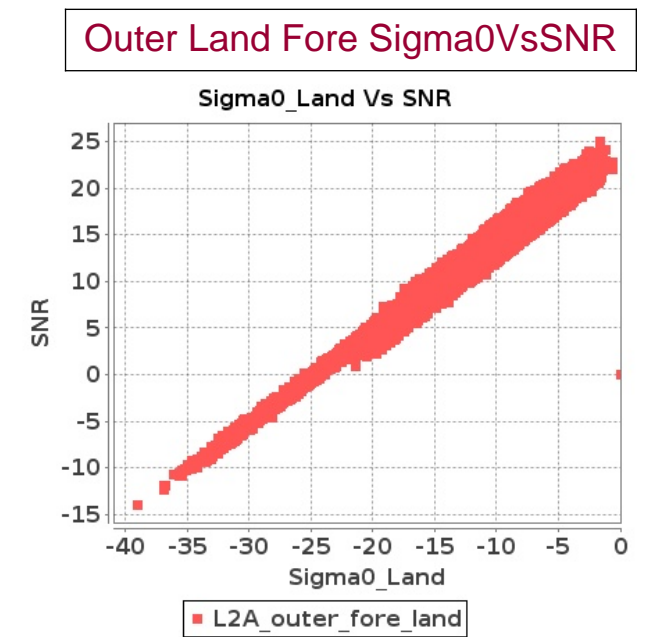
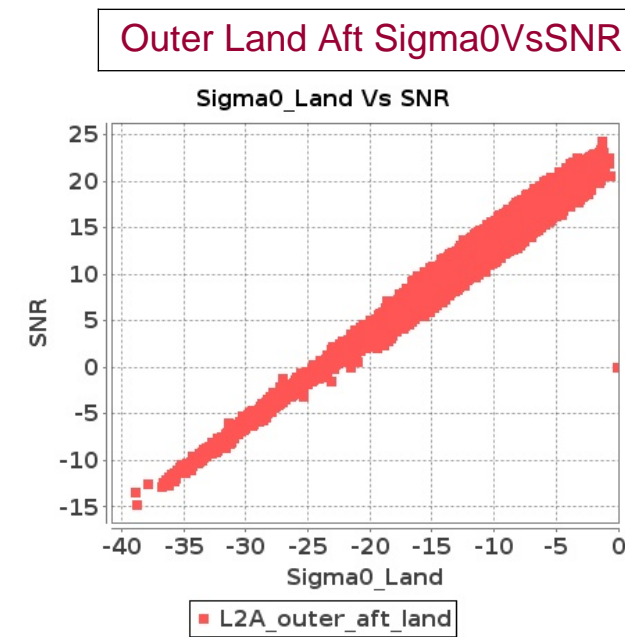
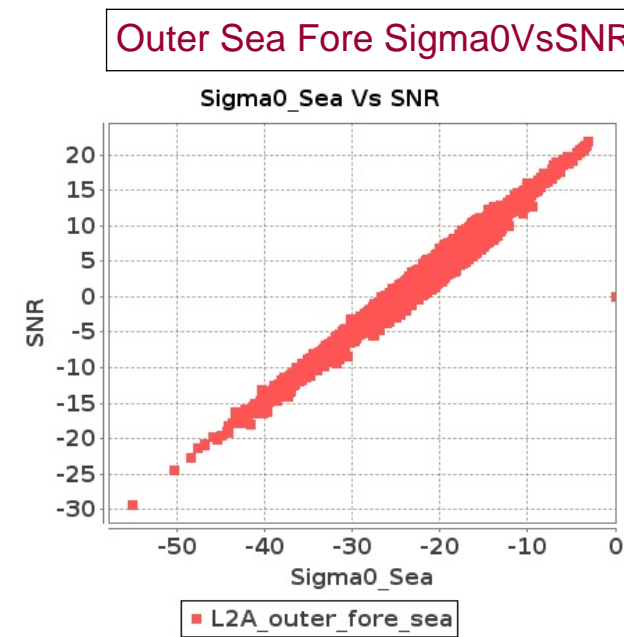
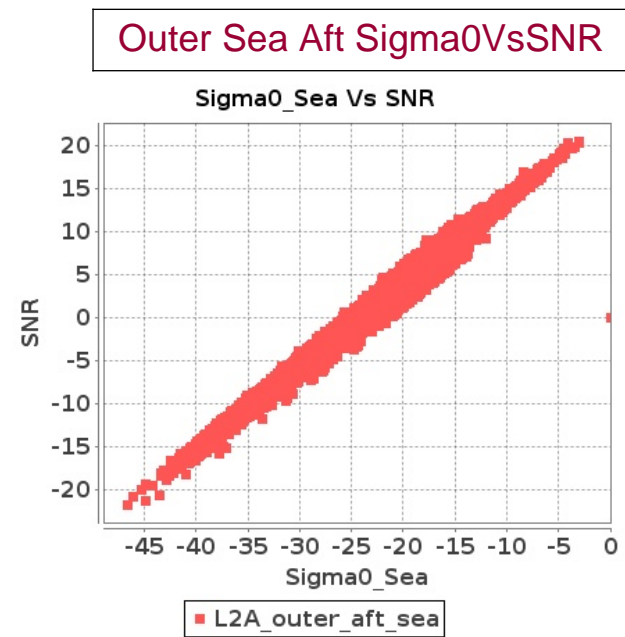
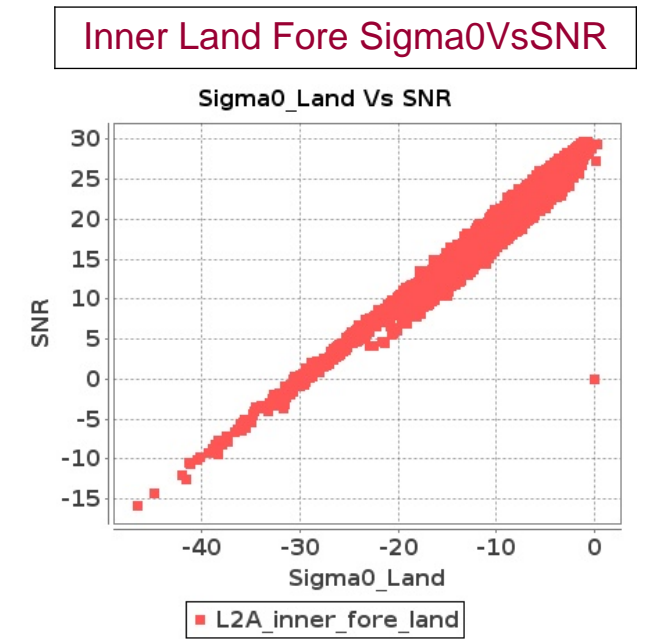
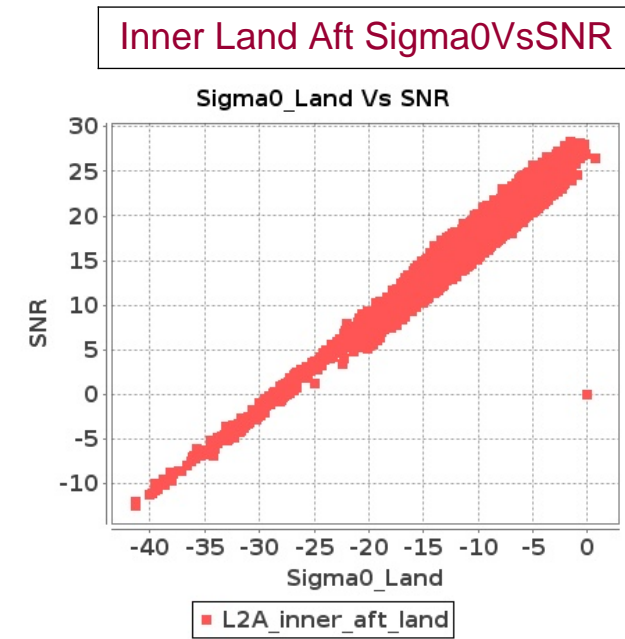
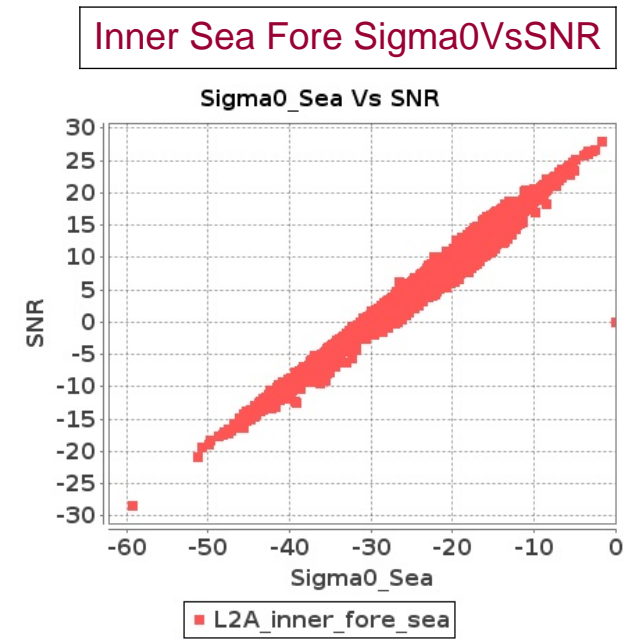
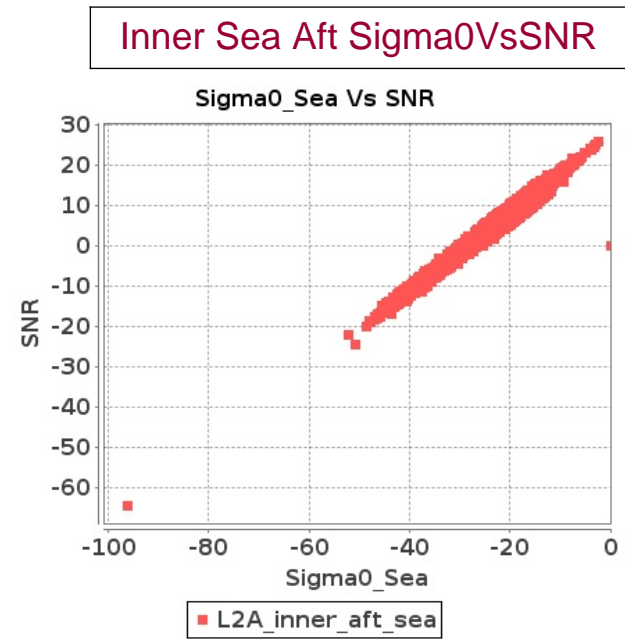


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-JUL-2017 To 26-JUL-2017



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

Report between 25-JUL-2017 To 26-JUL-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	4376	4377	SN	1	0.0	47.578	7.025	0.0	53.389	7.278	0.0	47.723	4.953	0.0	48.163	4.808	0.0	51.706	6.352	0.0	52.114	6.452	0.0	46.718	4.4	0.0	48.265	4.13
2	4376	4377	NS	1	0.0	55.576	11.232	0.0	57.59	10.392	0.0	47.813	7.076	0.0	44.527	6.99	0.0	54.064	10.719	0.0	57.258	9.578	0.0	44.896	6.734	0.0	42.853	6.406
3	4376	4377	NS	1	0.0	55.576	11.232	0.0	57.59	10.392	0.0	47.813	7.076	0.0	44.527	6.99	0.0	54.064	10.719	0.0	57.258	9.578	0.0	44.896	6.734	0.0	42.853	6.406
4	4376	4377	SN	1	0.0	47.578	7.202	0.0	53.389	7.36	0.0	47.723	5.029	0.0	48.163	4.839	0.0	51.706	6.514	0.0	52.114	6.524	0.0	46.718	4.478	0.0	48.265	4.145
5	4376	4377	NS	1	0.0	59.225	3.357	0.0	45.166	2.755	0.0	39.894	2.021	0.0	47.652	1.974	0.0	54.975	2.977	0.0	47.147	2.556	0.0	40.808	1.907	0.0	44.427	1.812
6	4376	4377	NS	1	0.0	59.225	3.357	0.0	45.166	2.755	0.0	39.894	2.021	0.0	47.652	1.974	0.0	54.975	2.977	0.0	47.147	2.556	0.0	40.808	1.907	0.0	44.427	1.812
7	4376	4377	SN	1	0.0	48.868	2.0	0.0	48.042	1.981	0.0	45.493	1.311	0.0	40.572	1.312	0.0	45.925	1.696	0.0	48.381	1.705	0.0	43.908	1.071	0.0	40.906	1.031
8	4376	4377	SN	1	0.0	48.868	2.049	0.0	48.042	2.027	0.0	45.493	1.331	0.0	40.572	1.335	0.0	45.925	1.738	0.0	48.381	1.745	0.0	43.908	1.088	0.0	40.906	1.05
9	4376	4377	SN	1	0.0	47.578	7.023	0.0	53.389	7.195	0.0	47.723	4.953	0.0	48.163	4.763	0.0	51.706	6.351	0.0	52.114	6.377	0.0	46.718	4.4	0.0	48.265	4.085
10	4376	4377	SN	1	0.0	48.868	2.0	0.0	48.042	2.003	0.0	45.493	1.311	0.0	40.572	1.327	0.0	45.925	1.696	0.0	48.381	1.724	0.0	43.908	1.071	0.0	40.906	1.043
11	4377	4378	NS	1	0.0	44.405	1.621	0.0	42.549	1.258	0.0	38.195	1.192	0.0	43.882	1.098	0.0	41.18	1.507	0.0	43.273	1.224	0.0	37.589	1.122	0.0	39.287	0.979
12	4377	4378	SN	1	0.0	43.608	4.706	0.0	51.987	4.532	0.0	41.412	4.194	0.0	41.69	3.467	0.0	46.124	4.215	0.0	52.978	4.063	0.0	40.801	3.883	0.0	42.684	3.287
13	4377	4378	SN	1	0.0	43.608	4.764	0.0	51.987	4.536	0.0	41.412	4.233	0.0	41.69	3.474	0.0	46.124	4.267	0.0	52.978	4.066	0.0	40.801	3.918	0.0	42.684	3.293
14	4377	4378	SN	1	0.0	43.426	1.627	0.0	47.372	1.512	0.0	39.138	1.307	0.0	38.96	1.298	0.0	43.836	1.472	0.0	45.943	1.322	0.0	36.945	1.165	0.0	41.95	1.16
15	4377	4378	SN	1	0.0	43.426	1.606	0.0	47.372	1.512	0.0	39.138	1.293	0.0	38.96	1.3	0.0	43.836	1.449	0.0	45.943	1.322	0.0	36.945	1.157	0.0	41.95	1.156
16	4377	4378	SN	1	0.0	43.426	1.627	0.0	47.372	1.512	0.0	39.138	1.307	0.0	38.96	1.298	0.0	43.836	1.472	0.0	45.943	1.322	0.0	36.945	1.165	0.0	41.95	1.16
17	4377	4378	NS	1	0.0	45.343	5.379	0.0	54.668	4.393	0.0	47.606	3.797	0.0	48.338	3.721	0.0	47.271	5.157	0.0	54.159	4.142	0.0	48.388	3.726	0.0	49.262	3.593
18	4377	4378	NS	1	0.0	56.544	5.309	0.0	45.352	4.27	0.0	43.644	3.756	0.0	48.761	3.435	0.0	54.235	5.178	0.0	47.828	4.13	0.0	43.582	3.621	0.0	49.262	3.335
19	4377	4378	NS	1	0.0	45.641	1.594	0.0	42.051	1.217	0.0	39.565	1.179	0.0	39.616	1.054	0.0	41.769	1.458	0.0	42.506	1.156	0.0	40.955	1.133	0.0	40.486	0.991
20	4377	4378	SN	1	0.0	43.608	4.764	0.0	51.987	4.536	0.0	41.412	4.233	0.0	41.69	3.474	0.0	46.124	4.267	0.0	52.978	4.066	0.0	40.801	3.918	0.0	42.684	3.293
21	4378	4379	NS	1	0.0	48.307	1.805	0.0	51.297	1.465	0.0	40.333	1.361	0.0	38.692	1.3	0.0	48.483	1.567	0.0	53.32	1.311	0.0	38.73	1.24	0.0	37.929	1.133
22	4378	4379	SN	1	0.0	43.808	1.835	0.0	40.576	1.64	0.0	42.19	1.337	0.0	38.299	1.341	0.0	41.927	1.72	0.0	45.519	1.468	0.0	39.314	1.25	0.0	36.253	1.193
23	4378	4379	NS	1	0.0	43.949	5.711	0.0	46.541	4.933	0.0	41.062	3.956	0.0	41.232	3.854	0.0	44.493	5.108	0.0	46.725	4.582	0.0	41.382	3.799	0.0	40.345	3.634
24	4378	4379	NS	1	0.0	43.949	5.711	0.0	46.541	4.933	0.0	41.062	3.956	0.0	41.232	3.854	0.0	44.493	5.108	0.0	46.725	4.582	0.0	41.382	3.799	0.0	40.345	3.634
25	4378	4379	SN	1	0.0	54.128	5.178	0.0	41.538	4.22	0.0	43.44	4.009	0.0	40.183	3.794	0.0	55.281	4.852	0.0	42.825	3.903	0.0	45.37	4.038	0.0	38.156	3.671
26	4378	4379	SN	1	0.0	54.128	5.132	0.0	41.538	4.257	0.0	43.831	3.935	0.0	40.183	3.777	0.0	55.281	4.8	0.0	42.825	3.931	0.0	45.37	3.97	0.0	38.156	3.662
27	4378	4379	SN	1	0.0	54.128	5.141	0.0	41.538	4.208	0.0	43.831	3.935	0.0	40.183	3.743	0.0	55.281	4.809	0.0	42.825	3.885	0.0	45.37	3.97	0.0	38.156	3.622
28	4378	4379	NS	1	0.0	48.307	1.805	0.0	51.297	1.465	0.0	40.333	1.361	0.0	38.692	1.3	0.0	48.483	1.567	0.0	53.32	1.311	0.0	38.73	1.24	0.0	37.929	1.133
29	4378	4379	SN	1	0.0	43.808	1.835	0.0	40.576	1.622	0.0	42.19	1.337	0.0	38.299	1.326	0.0	41.927	1.72	0.0	45.519	1.452	0.0	39.314	1.25	0.0	36.253	1.18
30	4378	4379	SN	1	0.0	43.101	1.853	0.0	40.576	1.635	0.0	42.19	1.352	0.0	38.299	1.339	0.0	41.22	1.739	0.0	45.519	1.461	0.0	39.314	1.266	0.0	36.253	1.192
31	4379	4380	SN	1	0.0	39.651	2.79	0.0	47.112	2.47	0.0	41.647	2.194	0.0	39.851	1.954	0.0	39.902	2.543	0.0	47.687	2.183	0.0	39.714	1.98	0.0	37.049	1.707

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

32	4379	4380	SN	1	0.0	39.651	2.77	0.0	47.112	2.447	0.0	41.647	2.167	0.0	39.851	1.962	0.0	39.902	2.523	0.0	47.687	2.168	0.0	39.714	1.948	0.0	37.049	1.72
33	4379	4380	NS	1	0.0	45.958	1.342	0.0	48.282	1.188	0.0	39.965	0.882	0.0	41.449	0.809	0.0	46.338	1.066	0.0	48.241	1.016	0.0	39.201	0.733	0.0	41.613	0.686
34	4379	4380	SN	1	0.0	44.69	8.483	0.0	47.389	7.212	0.0	39.93	6.137	0.0	46.791	5.381	0.0	46.001	7.559	0.0	44.833	6.743	0.0	39.966	5.861	0.0	43.6	5.093
35	4379	4380	SN	1	0.0	44.631	8.361	0.0	47.389	7.183	0.0	39.93	6.203	0.0	46.791	5.345	0.0	44.21	7.466	0.0	44.833	6.76	0.0	39.392	5.934	0.0	43.6	5.068
36	4379	4380	NS	1	0.0	46.63	1.349	0.0	47.105	1.2	0.0	39.173	0.864	0.0	43.073	0.827	0.0	47.008	1.08	0.0	47.479	1.037	0.0	41.477	0.726	0.0	43.235	0.686
37	4379	4380	SN	1	0.0	40.23	2.795	0.0	48.276	2.39	0.0	41.84	2.192	0.0	40.895	1.944	0.0	40.476	2.518	0.0	48.852	2.158	0.0	39.908	1.973	0.0	38.23	1.699
38	4379	4380	NS	1	0.0	53.042	5.218	0.0	54.719	4.509	0.0	46.526	3.235	0.0	42.628	3.056	0.0	53.135	4.142	0.0	54.004	3.686	0.0	48.034	2.857	0.0	40.652	2.571
39	4379	4380	SN	1	0.0	45.387	8.361	0.0	46.913	7.162	0.0	40.036	6.357	0.0	48.228	5.393	0.0	44.349	7.538	0.0	44.108	6.628	0.0	41.541	5.917	0.0	45.039	5.165
40	4379	4380	NS	1	0.0	54.815	5.218	0.0	56.173	4.449	0.0	44.507	3.27	0.0	41.559	3.034	0.0	54.907	4.182	0.0	55.281	3.606	0.0	46.016	2.907	0.0	40.558	2.571
41	4380	4381	NS	1	0.0	54.128	5.941	0.0	49.382	5.343	0.0	45.059	5.237	0.0	45.191	5.022	0.0	56.565	5.931	0.0	51.001	5.072	0.0	43.652	5.144	0.0	44.398	4.73
42	4380	4381	SN	1	0.0	44.119	12.107	0.0	49.21	9.632	0.0	44.142	7.853	0.0	41.959	7.671	0.0	45.152	11.264	0.0	49.09	8.825	0.0	42.078	7.789	0.0	43.84	7.636
43	4380	4381	NS	1	0.0	50.191	1.947	0.0	47.156	1.969	0.0	40.686	1.505	0.0	43.192	1.447	0.0	50.941	1.881	0.0	46.872	1.904	0.0	40.312	1.419	0.0	44.582	1.294
44	4380	4381	NS	1	0.0	49.999	1.92	0.0	50.096	1.949	0.0	43.034	1.515	0.0	49.11	1.435	0.0	50.752	1.854	0.0	50.242	1.888	0.0	39.885	1.411	0.0	44.649	1.269
45	4380	4381	SN	1	0.0	43.523	3.821	0.0	46.509	3.307	0.0	36.928	2.784	0.0	36.88	2.762	0.0	42.464	3.454	0.0	46.1	2.995	0.0	35.18	2.533	0.0	36.745	2.478
46	4380	4381	NS	1	0.0	51.486	5.881	0.0	48.959	5.383	0.0	47.112	5.18	0.0	47.683	4.951	0.0	54.07	5.921	0.0	50.626	5.032	0.0	45.365	5.115	0.0	44.864	4.645
47	4380	4381	SN	1	0.0	49.127	3.769	0.0	41.269	3.304	0.0	36.517	2.777	0.0	39.806	2.779	0.0	47.563	3.441	0.0	42.96	2.995	0.0	36.5	2.49	0.0	39.918	2.48
48	4380	4381	SN	1	0.0	48.454	12.177	0.0	48.319	9.652	0.0	41.224	7.916	0.0	46.682	7.721	0.0	47.058	11.254	0.0	48.197	8.875	0.0	39.639	7.739	0.0	46.113	7.529
49	4381	4382	SN	1	0.0	52.893	11.58	0.0	52.48	11.312	0.0	40.856	6.891	0.0	49.809	7.672	0.0	53.455	10.882	0.0	51.329	11.057	0.0	43.977	6.546	0.0	51.266	7.357
50	4381	4382	NS	1	0.0	47.682	6.213	0.0	56.636	5.866	0.0	45.278	5.393	0.0	44.442	5.5	0.0	46.665	5.851	0.0	58.492	5.494	0.0	44.277	5.123	0.0	43.071	5.265
51	4381	4382	SN	1	0.0	52.893	11.206	0.0	52.48	10.996	0.0	40.856	6.726	0.0	49.809	7.485	0.0	53.455	10.523	0.0	51.329	10.751	0.0	43.977	6.364	0.0	51.266	7.16
52	4381	4382	SN	1	0.0	52.893	11.214	0.0	52.48	10.895	0.0	40.856	6.74	0.0	49.809	7.4	0.0	53.455	10.521	0.0	51.329	10.633	0.0	43.977	6.378	0.0	51.266	7.072
53	4381	4382	SN	1	0.0	46.203	3.308	0.0	50.072	3.295	0.0	40.298	2.112	0.0	39.387	2.36	0.0	50.064	3.052	0.0	49.126	3.128	0.0	39.927	2.04	0.0	39.259	2.213
54	4381	4382	SN	1	0.0	46.203	3.419	0.0	50.072	3.394	0.0	40.298	2.189	0.0	39.387	2.437	0.0	50.064	3.168	0.0	49.126	3.237	0.0	39.927	2.118	0.0	39.259	2.287
55	4381	4382	NS	1	0.0	49.459	6.495	0.0	48.506	5.725	0.0	46.873	5.562	0.0	47.485	5.706	0.0	48.788	6.073	0.0	49.313	5.534	0.0	44.906	5.334	0.0	47.325	5.549
56	4381	4382	NS	1	0.0	49.32	2.18	0.0	52.64	2.092	0.0	44.557	1.676	0.0	38.72	1.647	0.0	45.611	1.985	0.0	51.656	1.954	0.0	43.749	1.626	0.0	38.177	1.583
57	4381	4382	NS	1	0.0	49.08	2.29	0.0	52.168	2.019	0.0	41.347	1.714	0.0	45.222	1.692	0.0	44.343	2.136	0.0	49.435	1.908	0.0	40.545	1.611	0.0	43.447	1.628
58	4381	4382	SN	1	0.0	46.203	3.306	0.0	50.072	3.261	0.0	40.298	2.112	0.0	39.387	2.335	0.0	50.064	3.056	0.0	49.126	3.096	0.0	39.927	2.042	0.0	39.259	2.184
59	4382	4383	SN	1	0.0	52.162	8.74	0.0	54.858	8.554	0.0	46.908	5.888	0.0	47.352	6.064	0.0	51.079	8.328	0.0	54.465	8.413	0.0	45.079	5.597	0.0	47.914	5.715
60	4382	4383	NS	1	0.0	47.437	2.795	0.0	44.662	2.356	0.0	43.007	2.186	0.0	42.024	2.076	0.0	49.388	2.517	0.0	42.921	2.213	0.0	42.814	1.999	0.0	40.701	1.925
61	4382	4383	SN	1	0.0	56.127	8.573	0.0	56.008	8.411	0.0	52.078	5.867	0.0	54.024	5.859	0.0	57.604	8.399	0.0	53.786	8.15	0.0	47.314	5.714	0.0	50.551	5.543
62	4382	4383	NS	1	0.0	46.101	2.772	0.0	46.395	2.369	0.0	40.219	2.168	0.0	39.167	2.024	0.0	48.051	2.537	0.0	43.137	2.247	0.0	40.054	1.99	0.0	38.384	1.857
63	4382	4383	SN	1	0.0	55.225	2.905	0.0	56.947	2.845	0.0	43.505	1.771	0.0	43.392	1.763	0.0	54.934	2.763	0.0	57.475	2.626	0.0	43.885	1.751	0.0	43.961	1.675
64	4382	4383	NS	1	0.0	47.952	8.889	0.0	48.031	7.332	0.0	42.1	6.539	0.0	42.165	6.097	0.0	48.498	8.507	0.0	45.941	7.121	0.0	44.705	6.411	0.0	41.431	5.912
65	4382	4383	SN	1	0.0	50.921	2.977	0.0	49.159	2.888	0.0	40.299	1.778	0.0	42.462	1.76	0.0	49.698	2.792	0.0	48.893	2.625	0.0	41.079	1.737	0.0	42.084	1.665
66	4382	4383	SN	1	0.0	56.127	8.621	0.0	56.008	8.591	0.0	52.078	5.838	0.0	54.024	6.059	0.0	57.604	8.28	0.0	53.786	8.336	0.0	47.314	5.604	0.0	50.551	5.728
67	4382	4383	NS	1	0.0	46.551	8.85	0.0	46.26	7.342	0.0	46.916	6.603	0.0	43.229	6.253	0.0	46.945	8.266	0.0	46.032	7.031	0.0	45.6	6.482	0.0	41.528	5.926

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4382	4383	SN	1	0.0	50.921	3.002	0.0	49.159	2.867	0.0	40.417	1.801	0.0	42.462	1.733	0.0	49.698	2.861	0.0	48.893	2.615	0.0	41.079	1.767	0.0	42.084	1.633
69	4383	4384	NS	1	0.0	46.042	2.319	0.0	47.564	1.761	0.0	39.367	1.947	0.0	38.423	1.646	0.0	41.964	2.179	0.0	45.094	1.641	0.0	38.775	1.837	0.0	38.948	1.529
70	4383	4384	SN	1	0.0	47.812	4.436	0.0	58.047	5.073	0.0	43.782	3.196	0.0	41.46	3.406	0.0	47.517	4.114	0.0	54.588	4.448	0.0	43.777	2.693	0.0	40.829	3.035
71	4383	4384	NS	1	0.0	47.108	6.927	0.0	45.977	6.006	0.0	44.026	5.791	0.0	45.505	4.843	0.0	45.037	6.867	0.0	50.26	5.595	0.0	42.835	5.898	0.0	45.209	4.886
72	4383	4384	SN	1	0.0	45.766	1.402	0.0	53.149	1.485	0.0	43.452	0.916	0.0	37.939	1.062	0.0	43.126	1.247	0.0	50.904	1.187	0.0	39.403	0.778	0.0	41.015	0.863
73	4383	4384	SN	1	0.0	45.766	1.402	0.0	53.149	1.483	0.0	43.452	0.916	0.0	37.939	1.06	0.0	43.126	1.247	0.0	50.904	1.189	0.0	39.403	0.778	0.0	41.015	0.863
74	4383	4384	NS	1	0.0	48.831	2.279	0.0	41.569	1.775	0.0	38.44	1.91	0.0	38.482	1.646	0.0	44.752	2.138	0.0	42.584	1.628	0.0	39.918	1.904	0.0	39.578	1.564
75	4383	4384	NS	1	0.0	48.834	7.129	0.0	48.785	5.916	0.0	42.64	6.097	0.0	46.811	4.914	0.0	46.762	6.978	0.0	53.067	5.534	0.0	43.539	6.062	0.0	46.974	4.822
76	4383	4384	SN	1	0.0	47.812	4.425	0.0	58.047	5.073	0.0	43.782	3.168	0.0	41.46	3.392	0.0	47.517	4.114	0.0	54.588	4.438	0.0	43.777	2.679	0.0	40.829	3.035
77	4384	4385	SN	1	0.0	42.714	1.881	0.0	45.539	1.817	0.0	39.13	1.428	0.0	38.014	1.428	0.0	47.59	1.776	0.0	41.61	1.777	0.0	39.518	1.322	0.0	37.85	1.364
78	4384	4385	NS	1	0.0	43.907	2.531	0.0	47.343	1.967	0.0	42.314	1.73	0.0	47.662	1.576	0.0	45.285	2.126	0.0	49.001	1.707	0.0	43.047	1.524	0.0	46.647	1.389
79	4384	4385	NS	1	0.0	57.702	8.234	0.0	54.708	6.431	0.0	45.008	6.044	0.0	46.132	5.5	0.0	54.632	7.228	0.0	55.544	5.808	0.0	46.132	5.575	0.0	45.553	5.087
80	4384	4385	SN	1	0.0	48.904	5.951	0.0	56.595	5.94	0.0	40.539	4.478	0.0	41.556	4.703	0.0	49.163	5.881	0.0	55.028	5.688	0.0	42.523	4.443	0.0	39.84	4.624
81	4385	4386	NS	1	0.0	55.093	6.112	0.0	48.921	4.783	0.0	45.434	4.271	0.0	42.71	4.161	0.0	55.229	5.569	0.0	48.297	4.24	0.0	43.476	3.865	0.0	44.422	3.484
82	4385	4386	SN	1	0.0	50.411	7.113	0.0	53.785	6.233	0.0	47.72	5.404	0.0	45.842	5.558	0.0	49.83	6.42	0.0	55.006	5.587	0.0	47.678	5.376	0.0	47.61	5.28
83	4385	4386	NS	1	0.0	49.832	1.964	0.0	47.346	1.554	0.0	40.177	1.28	0.0	38.712	1.211	0.0	49.427	1.697	0.0	44.463	1.318	0.0	42.089	1.115	0.0	39.779	1.027
84	4385	4386	SN	1	0.0	48.83	2.214	0.0	43.474	2.039	0.0	43.154	1.726	0.0	46.764	1.675	0.0	48.0	2.077	0.0	46.807	1.878	0.0	41.521	1.702	0.0	43.938	1.613
85	4386	4387	SN	1	0.0	47.747	2.389	0.0	50.236	2.322	0.0	42.024	1.832	0.0	46.859	1.775	0.0	47.636	2.319	0.0	51.048	2.22	0.0	40.448	1.764	0.0	45.022	1.681
86	4386	4387	NS	1	0.0	45.616	2.139	0.0	47.88	2.063	0.0	44.93	1.609	0.0	40.768	1.603	0.0	44.467	1.937	0.0	47.318	1.914	0.0	42.217	1.588	0.0	39.183	1.5
87	4386	4387	SN	1	0.0	48.534	7.321	0.0	49.744	7.061	0.0	46.958	6.423	0.0	47.747	6.086	0.0	48.529	7.009	0.0	50.876	6.566	0.0	49.137	6.196	0.0	43.487	6.043
88	4386	4387	NS	1	0.0	44.837	5.74	0.0	48.95	5.77	0.0	38.687	4.823	0.0	45.701	4.861	0.0	47.459	5.519	0.0	49.443	5.549	0.0	40.966	4.68	0.0	44.194	4.676
89	4387	4388	NS	1	0.0	39.687	2.884	0.0	45.287	2.705	0.0	36.911	2.157	0.0	38.813	2.17	0.0	39.314	2.643	0.0	45.179	2.516	0.0	37.358	2.076	0.0	38.963	1.97
90	4387	4388	NS	1	0.0	48.891	8.373	0.0	45.672	8.301	0.0	42.326	6.724	0.0	40.592	6.744	0.0	51.645	8.041	0.0	46.655	7.855	0.0	46.218	6.592	0.0	41.783	6.516
91	4387	4388	NS	1	0.0	39.687	2.793	0.0	45.287	2.619	0.0	36.911	2.09	0.0	38.813	2.1	0.0	39.314	2.56	0.0	45.179	2.436	0.0	37.358	2.009	0.0	38.963	1.907
92	4387	4388	NS	1	0.0	48.891	8.103	0.0	45.672	8.041	0.0	42.326	6.518	0.0	40.592	6.557	0.0	51.645	7.781	0.0	46.655	7.609	0.0	46.218	6.389	0.0	41.783	6.315
93	4387	4388	SN	1	0.0	51.36	1.627	0.0	47.451	1.764	0.0	47.233	1.243	0.0	46.053	1.331	0.0	55.345	1.515	0.0	48.31	1.583	0.0	43.9	1.19	0.0	44.5	1.224
94	4387	4388	SN	1	0.0	50.899	5.492	0.0	52.688	6.052	0.0	46.6	4.43	0.0	42.649	4.625	0.0	52.43	4.95	0.0	51.606	5.719	0.0	44.523	4.288	0.0	41.846	4.29
95	4388	4389	NS	1	0.0	47.094	9.282	0.0	48.418	7.115	0.0	43.253	6.535	0.0	40.982	6.424	0.0	50.676	8.047	0.0	48.676	6.25	0.0	43.68	6.022	0.0	42.21	5.627
96	4388	4389	NS	1	0.0	47.106	2.963	0.0	45.582	2.452	0.0	38.842	2.001	0.0	40.401	2.05	0.0	45.708	2.489	0.0	45.539	2.134	0.0	37.441	1.802	0.0	38.738	1.76
97	4388	4389	SN	1	0.0	46.374	1.744	0.0	44.568	1.595	0.0	45.056	1.278	0.0	43.99	1.321	0.0	48.791	1.468	0.0	43.663	1.311	0.0	45.273	1.133	0.0	45.778	1.128
98	4388	4389	SN	1	0.0	45.199	5.643	0.0	39.896	4.679	0.0	38.694	4.311	0.0	43.157	3.902	0.0	47.063	5.001	0.0	41.118	4.074	0.0	38.094	3.843	0.0	43.388	3.425
99	4388	4389	NS	1	0.0	47.094	8.637	0.0	48.418	6.613	0.0	43.253	6.085	0.0	40.982	5.979	0.0	50.676	7.49	0.0	48.676	5.809	0.0	43.68	5.615	0.0	42.21	5.238
100	4388	4389	NS	1	0.0	47.106	2.762	0.0	45.582	2.285	0.0	38.842	1.861	0.0	40.401	1.908	0.0	45.708	2.318	0.0	45.539	1.988	0.0	37.441	1.677	0.0	38.738	1.638
101	4389	4390	NS	1	0.0	46.597	3.037	0.0	47.607	2.421	0.0	38.754	2.06	0.0	40.1	1.984	0.0	46.636	2.888	0.0	49.304	2.32	0.0	38.152	1.918	0.0	41.563	1.809
102	4389	4390	NS	1	0.0	49.281	9.837	0.0	48.922	8.06	0.0	48.661	6.691	0.0	47.431	6.283	0.0	49.425	9.217	0.0	48.11	7.717	0.0	45.307	6.342	0.0	48.49	6.064
103	4390	4391	SN	1	0.0	46.314	2.365	0.0	48.409	2.038	0.0	40.737	1.346	0.0	41.552	1.465	0.0	48.234	1.961	0.0	51.339	1.877	0.0	39.419	1.212	0.0	40.152	1.289

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	4390	4391	SN	1	0.0	53.062	6.8	0.0	50.025	6.443	0.0	48.186	4.828	0.0	45.029	4.966	0.0	54.42	6.077	0.0	50.242	5.861	0.0	48.124	4.176	0.0	44.102	4.468
105	4390	4391	SN	1	0.0	53.062	6.799	0.0	50.025	6.368	0.0	48.186	4.828	0.0	45.029	4.912	0.0	54.42	6.076	0.0	50.242	5.793	0.0	48.124	4.176	0.0	44.102	4.42
106	4390	4391	SN	1	0.0	46.314	2.254	0.0	48.409	1.943	0.0	45.171	1.323	0.0	41.552	1.399	0.0	48.234	1.869	0.0	51.339	1.789	0.0	45.831	1.197	0.0	40.152	1.233
107	4390	4391	SN	1	0.0	53.062	7.098	0.0	50.025	6.666	0.0	48.186	4.843	0.0	45.029	5.149	0.0	54.42	6.328	0.0	50.242	6.062	0.0	48.124	4.202	0.0	44.102	4.632
108	4390	4391	SN	1	0.0	46.314	2.254	0.0	48.409	1.964	0.0	45.171	1.323	0.0	41.552	1.415	0.0	48.234	1.869	0.0	51.339	1.809	0.0	45.831	1.197	0.0	40.152	1.247
109	4391	4392	NS	1	0.0	47.238	5.963	0.0	59.529	5.062	0.0	50.237	4.395	0.0	48.348	4.203	0.0	46.94	5.028	0.0	60.029	4.48	0.0	49.119	4.011	0.0	48.822	3.854
110	4391	4392	SN	1	0.0	50.315	5.448	0.0	50.803	5.121	0.0	44.671	4.509	0.0	46.89	3.994	0.0	48.637	5.265	0.0	52.668	4.773	0.0	43.511	4.343	0.0	46.503	3.733
111	4391	4392	SN	1	0.0	42.196	1.789	0.0	46.899	1.639	0.0	45.333	1.458	0.0	41.17	1.224	0.0	42.528	1.623	0.0	47.336	1.46	0.0	42.772	1.285	0.0	43.482	1.114
112	4391	4392	SN	1	0.0	42.196	1.789	0.0	46.899	1.657	0.0	45.333	1.457	0.0	41.17	1.238	0.0	42.528	1.623	0.0	47.336	1.477	0.0	42.772	1.283	0.0	43.482	1.127
113	4391	4392	SN	1	0.0	42.196	1.819	0.0	46.899	1.666	0.0	45.333	1.466	0.0	41.17	1.248	0.0	42.528	1.649	0.0	47.336	1.485	0.0	42.772	1.292	0.0	43.482	1.136
114	4391	4392	NS	1	0.0	49.376	1.922	0.0	47.043	1.601	0.0	42.988	1.313	0.0	39.3	1.188	0.0	47.666	1.623	0.0	47.259	1.447	0.0	43.107	1.16	0.0	36.877	1.049
115	4391	4392	SN	1	0.0	50.315	5.36	0.0	50.803	5.044	0.0	44.671	4.472	0.0	46.89	3.94	0.0	48.637	5.18	0.0	52.668	4.701	0.0	43.511	4.295	0.0	46.503	3.676
116	4391	4392	SN	1	0.0	50.315	5.361	0.0	50.803	5.091	0.0	44.671	4.472	0.0	46.89	3.984	0.0	48.637	5.181	0.0	52.668	4.754	0.0	43.511	4.295	0.0	46.503	3.717
117	4392	4393	SN	1	0.0	47.347	1.881	0.0	46.823	1.614	0.0	39.838	1.418	0.0	40.632	1.369	0.0	44.9	1.587	0.0	49.135	1.283	0.0	36.549	1.17	0.0	40.905	1.155
118	4392	4393	NS	1	0.0	41.412	1.485	0.0	42.4	1.296	0.0	38.31	0.985	0.0	41.689	1.053	0.0	42.5	1.27	0.0	39.266	1.018	0.0	36.983	0.852	0.0	40.06	0.872
119	4392	4393	SN	1	0.0	47.347	1.906	0.0	46.823	1.612	0.0	39.838	1.435	0.0	40.632	1.339	0.0	44.9	1.605	0.0	49.135	1.28	0.0	36.549	1.186	0.0	40.905	1.127
120	4392	4393	SN	1	0.0	46.924	5.487	0.0	50.613	4.638	0.0	47.675	3.932	0.0	41.15	4.157	0.0	50.037	4.948	0.0	47.574	4.178	0.0	44.105	3.566	0.0	41.547	3.558
121	4392	4393	SN	1	0.0	46.924	5.442	0.0	50.613	4.662	0.0	47.675	3.898	0.0	41.15	4.214	0.0	50.037	4.89	0.0	47.574	4.193	0.0	44.105	3.522	0.0	41.547	3.616
122	4392	4393	NS	1	0.0	45.423	1.472	0.0	43.961	1.354	0.0	39.049	0.929	0.0	41.6	1.081	0.0	44.335	1.234	0.0	42.788	1.107	0.0	37.363	0.829	0.0	37.8	0.925
123	4392	4393	SN	1	0.0	46.924	5.482	0.0	50.613	4.638	0.0	47.675	3.928	0.0	41.15	4.157	0.0	50.037	4.943	0.0	47.574	4.178	0.0	44.105	3.562	0.0	41.547	3.558
124	4392	4393	NS	1	0.0	45.804	4.775	0.0	43.299	4.008	0.0	43.907	2.735	0.0	43.987	3.441	0.0	46.255	3.991	0.0	46.102	3.506	0.0	40.965	2.421	0.0	43.17	2.899
125	4392	4393	SN	1	0.0	47.347	1.908	0.0	46.823	1.614	0.0	39.838	1.436	0.0	40.632	1.34	0.0	44.9	1.607	0.0	49.135	1.282	0.0	36.549	1.187	0.0	40.905	1.126
126	4392	4393	NS	1	0.0	44.032	4.574	0.0	51.272	4.028	0.0	36.54	2.957	0.0	42.428	3.355	0.0	44.074	4.062	0.0	49.787	3.435	0.0	36.793	2.558	0.0	39.513	2.892
127	4393	4394	SN	1	0.0	52.292	7.149	0.0	46.786	6.243	0.0	40.794	5.273	0.0	43.811	5.035	0.0	52.588	6.788	0.0	45.454	5.886	0.0	40.918	4.961	0.0	43.468	5.021
128	4393	4394	SN	1	0.0	49.422	7.025	0.0	46.786	6.161	0.0	40.794	5.259	0.0	43.811	4.961	0.0	52.279	6.687	0.0	45.454	5.812	0.0	40.918	4.955	0.0	41.911	4.939
129	4393	4394	NS	1	0.0	53.375	3.86	0.0	44.916	3.113	0.0	43.765	3.42	0.0	43.693	3.334	0.0	51.839	3.247	0.0	45.309	2.702	0.0	44.453	2.957	0.0	43.607	2.814
130	4393	4394	SN	1	0.0	51.76	7.148	0.0	46.786	6.164	0.0	40.794	5.273	0.0	43.811	4.979	0.0	52.588	6.786	0.0	45.454	5.811	0.0	40.918	4.961	0.0	43.468	4.964
131	4393	4394	NS	1	0.0	41.573	1.546	0.0	48.406	1.152	0.0	40.892	1.067	0.0	43.926	0.946	0.0	40.384	1.261	0.0	50.226	1.035	0.0	39.236	0.891	0.0	42.888	0.802
132	4393	4394	SN	1	0.0	48.67	2.388	0.0	44.289	1.92	0.0	39.342	1.752	0.0	43.827	1.762	0.0	51.158	2.176	0.0	42.063	1.782	0.0	37.661	1.672	0.0	39.654	1.625
133	4393	4394	SN	1	0.0	42.516	2.377	0.0	44.289	1.912	0.0	39.342	1.747	0.0	43.827	1.749	0.0	40.471	2.145	0.0	42.063	1.783	0.0	37.661	1.68	0.0	39.654	1.608
134	4393	4394	SN	1	0.0	48.14	2.388	0.0	44.289	1.898	0.0	39.342	1.753	0.0	43.827	1.742	0.0	50.626	2.179	0.0	42.063	1.763	0.0	37.661	1.672	0.0	39.654	1.607
135	4394	4395	SN	1	0.0	49.643	9.562	0.0	50.658	7.709	0.0	41.501	6.532	0.0	43.506	6.499	0.0	47.969	8.428	0.0	51.808	6.851	0.0	39.811	6.284	0.0	43.518	5.908
136	4394	4395	NS	1	0.0	49.752	5.008	0.0	50.175	4.901	0.0	42.097	4.132	0.0	45.024	3.875	0.0	49.273	4.948	0.0	50.474	4.861	0.0	42.068	4.103	0.0	43.701	3.868
137	4394	4395	SN	1	0.0	46.266	3.062	0.0	44.014	2.605	0.0	41.313	2.309	0.0	48.174	2.198	0.0	44.535	2.608	0.0	42.833	2.285	0.0	38.542	1.965	0.0	45.149	1.918
138	4394	4395	SN	1	0.0	49.671	9.473	0.0	50.302	7.766	0.0	41.149	6.631	0.0	46.255	6.592	0.0	47.996	8.329	0.0	51.452	6.95	0.0	39.889	6.248	0.0	43.042	5.987
139	4394	4395	SN	1	0.0	49.671	9.344	0.0	50.302	7.761	0.0	41.149	6.531	0.0	46.255	6.578	0.0	47.996	8.145	0.0	51.452	6.962	0.0	39.889	6.145	0.0	43.042	5.984

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	4394	4395	SN	1	0.0	44.323	3.094	0.0	50.158	2.583	0.0	41.611	2.271	0.0	38.494	2.207	0.0	42.591	2.628	0.0	48.438	2.262	0.0	38.838	1.988	0.0	37.471	1.936
141	4394	4395	SN	1	0.0	46.266	3.054	0.0	44.014	2.621	0.0	41.313	2.305	0.0	48.174	2.203	0.0	44.535	2.589	0.0	42.833	2.298	0.0	38.542	1.953	0.0	45.149	1.932
142	4394	4395	NS	1	0.0	49.142	5.008	0.0	49.806	4.891	0.0	42.211	4.118	0.0	49.174	3.875	0.0	48.665	4.968	0.0	50.101	4.871	0.0	41.498	4.125	0.0	47.137	3.932
143	4394	4395	NS	1	0.0	46.692	1.648	0.0	48.707	1.732	0.0	41.03	1.051	0.0	41.234	1.053	0.0	48.142	1.682	0.0	46.924	1.732	0.0	39.958	1.144	0.0	43.07	1.015
144	4394	4395	NS	1	0.0	52.479	1.653	0.0	50.372	1.7	0.0	37.781	1.035	0.0	40.032	1.065	0.0	50.336	1.659	0.0	47.469	1.707	0.0	35.907	1.117	0.0	41.943	1.07
145	4395	4396	SN	1	0.0	41.475	2.5	0.0	53.15	2.522	0.0	37.006	2.105	0.0	38.772	2.046	0.0	43.121	2.05	0.0	53.281	2.186	0.0	36.801	1.825	0.0	37.275	1.834
146	4395	4396	SN	1	0.0	44.159	6.836	0.0	46.107	7.472	0.0	41.452	5.747	0.0	39.725	6.259	0.0	47.89	5.691	0.0	47.142	6.239	0.0	45.527	5.25	0.0	38.444	5.871
147	4395	4396	NS	1	0.0	51.701	8.095	0.0	53.716	7.614	0.0	49.154	6.362	0.0	48.041	5.969	0.0	52.834	7.893	0.0	51.105	7.233	0.0	50.045	6.568	0.0	49.842	5.777
148	4395	4396	SN	1	0.0	44.159	7.017	0.0	46.107	7.429	0.0	41.452	5.902	0.0	39.725	6.174	0.0	47.89	5.933	0.0	47.142	6.194	0.0	45.527	5.378	0.0	38.444	5.807
149	4395	4396	NS	1	0.0	55.291	8.145	0.0	49.481	7.514	0.0	47.468	6.511	0.0	46.348	6.005	0.0	58.525	7.853	0.0	49.859	7.142	0.0	48.357	6.554	0.0	46.843	5.884
150	4395	4396	SN	1	0.0	52.799	2.434	0.0	47.201	2.511	0.0	36.194	2.101	0.0	37.139	2.054	0.0	48.888	2.065	0.0	49.334	2.199	0.0	36.91	1.816	0.0	36.9	1.857
151	4395	4396	SN	1	0.0	44.651	7.055	0.0	47.706	7.415	0.0	41.005	5.888	0.0	40.726	6.064	0.0	43.315	5.881	0.0	46.906	6.114	0.0	41.765	5.413	0.0	38.408	5.807
152	4395	4396	NS	1	0.0	53.371	2.764	0.0	46.75	2.298	0.0	41.62	1.91	0.0	38.995	1.746	0.0	49.446	2.692	0.0	44.45	2.241	0.0	39.638	1.878	0.0	38.463	1.668
153	4395	4396	NS	1	0.0	50.981	2.671	0.0	46.398	2.307	0.0	45.318	1.882	0.0	46.945	1.712	0.0	47.056	2.589	0.0	49.805	2.273	0.0	43.335	1.869	0.0	44.128	1.614
154	4395	4396	SN	1	0.0	52.799	2.422	0.0	47.201	2.544	0.0	36.194	2.112	0.0	37.139	2.076	0.0	48.888	2.057	0.0	49.334	2.23	0.0	36.91	1.827	0.0	36.9	1.881
155	4396	4397	NS	1	0.0	48.989	8.507	0.0	54.643	6.589	0.0	45.794	6.354	0.0	47.623	5.492	0.0	51.449	8.225	0.0	55.383	6.338	0.0	46.027	6.319	0.0	46.916	5.178
156	4396	4397	SN	1	0.0	43.183	3.71	0.0	45.726	3.582	0.0	43.089	2.564	0.0	44.249	2.661	0.0	44.628	3.555	0.0	46.108	3.5	0.0	41.992	2.55	0.0	42.007	2.58
157	4396	4397	NS	1	0.0	47.498	8.083	0.0	53.526	6.763	0.0	46.928	6.165	0.0	40.227	5.294	0.0	48.623	8.183	0.0	56.412	6.381	0.0	47.954	6.244	0.0	43.015	4.952
158	4396	4397	SN	1	0.0	47.632	10.401	0.0	50.527	9.663	0.0	44.274	7.78	0.0	48.785	8.602	0.0	47.221	9.848	0.0	54.588	9.418	0.0	43.612	7.766	0.0	45.759	8.415
159	4396	4397	NS	1	0.0	49.046	2.739	0.0	48.132	2.146	0.0	37.699	1.958	0.0	43.191	1.849	0.0	45.186	2.603	0.0	46.518	2.049	0.0	36.984	1.919	0.0	42.927	1.673
160	4396	4397	SN	1	0.0	47.632	10.398	0.0	50.527	9.554	0.0	44.274	7.78	0.0	48.785	8.508	0.0	47.221	9.846	0.0	54.588	9.312	0.0	43.612	7.766	0.0	45.759	8.323
161	4396	4397	NS	1	0.0	50.308	2.7	0.0	46.766	2.085	0.0	40.504	1.985	0.0	43.837	1.755	0.0	47.322	2.512	0.0	44.374	1.984	0.0	37.868	1.913	0.0	42.411	1.679
162	4396	4397	SN	1	0.0	43.183	3.795	0.0	45.726	3.577	0.0	43.089	2.599	0.0	44.249	2.64	0.0	44.628	3.646	0.0	46.108	3.446	0.0	41.992	2.59	0.0	42.007	2.534
163	4396	4397	SN	1	0.0	43.183	3.71	0.0	45.726	3.542	0.0	43.089	2.564	0.0	44.249	2.631	0.0	44.628	3.555	0.0	46.108	3.461	0.0	41.992	2.55	0.0	42.007	2.551
164	4396	4397	SN	1	0.0	47.632	10.454	0.0	50.527	9.291	0.0	44.274	7.773	0.0	48.785	8.436	0.0	47.221	9.844	0.0	54.588	8.946	0.0	43.612	7.781	0.0	45.759	8.238
165	4397	4398	NS	1	0.0	46.036	2.074	0.0	43.857	1.968	0.0	40.292	1.621	0.0	37.42	1.549	0.0	42.04	2.02	0.0	45.751	1.9	0.0	37.885	1.582	0.0	36.313	1.457
166	4397	4398	NS	1	0.0	51.463	6.871	0.0	47.745	6.401	0.0	50.141	5.267	0.0	42.861	4.931	0.0	51.085	6.689	0.0	49.595	6.22	0.0	49.404	5.118	0.0	40.091	4.752
167	4397	4398	SN	1	0.0	58.201	3.21	0.0	49.625	3.399	0.0	41.952	1.802	0.0	45.8	1.972	0.0	61.314	2.922	0.0	48.964	3.207	0.0	40.673	1.666	0.0	43.278	1.878
168	4397	4398	SN	1	0.0	58.201	3.128	0.0	49.625	3.199	0.0	41.952	1.761	0.0	45.8	1.785	0.0	61.314	2.756	0.0	48.964	2.922	0.0	40.673	1.582	0.0	43.278	1.621
169	4397	4398	SN	1	0.0	52.665	9.182	0.0	53.464	8.519	0.0	46.127	6.431	0.0	46.784	6.341	0.0	54.522	8.434	0.0	53.32	7.868	0.0	46.857	5.964	0.0	46.34	5.833
170	4397	4398	SN	1	0.0	52.665	9.883	0.0	53.464	9.586	0.0	46.127	6.644	0.0	46.784	7.099	0.0	54.522	9.281	0.0	53.32	9.162	0.0	46.857	6.227	0.0	46.34	6.707
171	4397	4398	NS	1	0.0	51.463	6.871	0.0	47.745	6.401	0.0	50.141	5.267	0.0	42.861	4.931	0.0	51.085	6.689	0.0	49.595	6.22	0.0	49.404	5.118	0.0	40.091	4.752
172	4397	4398	NS	1	0.0	46.036	2.074	0.0	43.857	1.968	0.0	40.292	1.621	0.0	37.42	1.549	0.0	42.04	2.02	0.0	45.751	1.9	0.0	37.885	1.582	0.0	36.313	1.457
173	4397	4398	SN	1	0.0	58.201	3.21	0.0	49.625	3.434	0.0	41.952	1.804	0.0	45.8	1.992	0.0	61.314	2.922	0.0	48.964	3.24	0.0	40.673	1.668	0.0	43.278	1.897
174	4397	4398	SN	1	0.0	52.665	9.895	0.0	53.464	9.711	0.0	46.127	6.63	0.0	46.784	7.177	0.0	54.522	9.282	0.0	53.32	9.282	0.0	46.857	6.219	0.0	46.34	6.781
175	4398	4399	SN	1	0.0	48.944	6.749	0.0	54.219	6.668	0.0	44.124	4.303	0.0	50.641	5.06	0.0	48.864	6.337	0.0	50.952	6.416	0.0	45.754	4.289	0.0	50.653	4.875

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	4398	4399	NS	1	0.0	50.052	2.597	0.0	49.708	2.129	0.0	42.215	1.761	0.0	43.194	1.624	0.0	50.268	2.395	0.0	50.268	1.873	0.0	42.146	1.61	0.0	42.883	1.439
177	4398	4399	SN	1	0.0	45.87	1.95	0.0	52.436	2.078	0.0	38.667	1.217	0.0	42.55	1.4	0.0	42.998	1.857	0.0	49.444	1.942	0.0	35.863	1.208	0.0	41.317	1.352
178	4398	4399	SN	1	0.0	45.87	1.95	0.0	52.436	2.078	0.0	38.667	1.217	0.0	42.55	1.4	0.0	42.998	1.857	0.0	49.444	1.942	0.0	35.863	1.208	0.0	41.317	1.352
179	4398	4399	NS	1	0.0	50.052	2.627	0.0	46.139	2.172	0.0	42.075	1.717	0.0	41.293	1.775	0.0	47.134	2.337	0.0	51.338	1.943	0.0	43.006	1.621	0.0	40.686	1.562
180	4398	4399	NS	1	0.0	50.052	8.361	0.0	52.355	6.662	0.0	45.972	5.681	0.0	45.4	5.614	0.0	46.859	7.536	0.0	49.787	5.908	0.0	46.561	5.488	0.0	43.246	5.016
181	4398	4399	NS	1	0.0	51.13	8.387	0.0	51.636	6.384	0.0	49.004	5.978	0.0	43.635	5.424	0.0	50.558	7.572	0.0	48.432	5.831	0.0	49.156	5.836	0.0	43.591	5.004
182	4398	4399	SN	1	0.0	48.944	6.749	0.0	54.219	6.668	0.0	44.124	4.303	0.0	50.641	5.06	0.0	48.864	6.337	0.0	50.952	6.416	0.0	45.754	4.289	0.0	50.653	4.875
183	4399	4400	NS	1	0.0	49.916	8.357	0.0	54.221	7.358	0.0	45.213	5.964	0.0	47.996	6.201	0.0	50.592	7.713	0.0	56.357	6.584	0.0	47.462	5.373	0.0	46.069	5.602
184	4399	4400	SN	1	0.0	41.699	1.686	0.0	46.339	1.798	0.0	42.003	1.284	0.0	40.282	1.331	0.0	42.29	1.702	0.0	45.543	1.741	0.0	39.63	1.259	0.0	38.492	1.304
185	4399	4400	NS	1	0.0	49.916	8.357	0.0	54.221	7.358	0.0	45.213	5.964	0.0	47.996	6.201	0.0	50.592	7.713	0.0	56.357	6.584	0.0	47.462	5.373	0.0	46.069	5.602
186	4399	4400	NS	1	0.0	54.055	2.857	0.0	49.091	2.473	0.0	47.012	1.745	0.0	46.144	1.866	0.0	57.356	2.495	0.0	52.027	2.185	0.0	44.7	1.555	0.0	43.539	1.585
187	4399	4400	NS	1	0.0	54.055	2.857	0.0	49.091	2.473	0.0	47.012	1.745	0.0	46.144	1.866	0.0	57.356	2.495	0.0	52.027	2.185	0.0	44.7	1.555	0.0	43.539	1.585
188	4399	4400	SN	1	0.0	43.559	6.026	0.0	47.012	5.882	0.0	46.894	4.317	0.0	41.539	4.375	0.0	45.247	6.026	0.0	46.993	5.69	0.0	46.678	4.338	0.0	40.437	4.283
189	4400	4401	SN	1	0.0	55.902	7.273	0.0	56.093	7.082	0.0	45.536	5.595	0.0	48.601	5.651	0.0	53.289	6.721	0.0	57.633	6.718	0.0	46.948	5.361	0.0	46.314	5.131
190	4400	4401	SN	1	0.0	47.315	2.207	0.0	53.15	2.256	0.0	49.653	1.595	0.0	43.483	1.583	0.0	47.443	2.04	0.0	53.062	2.039	0.0	45.521	1.53	0.0	43.21	1.487
191	4400	4401	NS	1	0.0	39.136	1.666	0.0	51.029	1.276	0.0	43.918	1.331	0.0	39.408	1.121	0.0	38.054	1.336	0.0	52.045	1.097	0.0	39.735	1.121	0.0	37.937	0.912
192	4400	4401	NS	1	0.0	49.473	5.159	0.0	53.834	3.961	0.0	38.185	4.111	0.0	43.905	3.671	0.0	48.16	4.284	0.0	52.515	3.428	0.0	39.974	3.484	0.0	41.55	3.165
193	4400	4401	NS	1	0.0	39.136	1.666	0.0	51.029	1.276	0.0	43.918	1.331	0.0	39.408	1.121	0.0	38.054	1.336	0.0	52.045	1.097	0.0	39.735	1.121	0.0	37.937	0.912
194	4400	4401	NS	1	0.0	49.473	5.159	0.0	53.834	3.961	0.0	38.185	4.111	0.0	43.905	3.678	0.0	48.16	4.284	0.0	52.515	3.428	0.0	39.974	3.484	0.0	41.55	3.165
195	4400	4401	SN	1	0.0	47.078	2.227	0.0	54.109	2.254	0.0	43.263	1.583	0.0	43.393	1.587	0.0	44.887	2.06	0.0	56.357	2.044	0.0	42.327	1.53	0.0	42.261	1.491
196	4400	4401	SN	1	0.0	49.001	7.273	0.0	56.629	7.061	0.0	45.737	5.616	0.0	48.601	5.644	0.0	48.72	6.681	0.0	58.225	6.678	0.0	45.115	5.318	0.0	46.105	5.088
197	4401	4402	NS	1	0.0	49.741	2.379	0.0	49.478	2.129	0.0	38.265	1.84	0.0	46.591	1.745	0.0	48.893	2.04	0.0	50.177	1.906	0.0	38.07	1.617	0.0	42.238	1.515
198	4401	4402	NS	1	0.0	52.48	7.038	0.0	52.221	6.266	0.0	45.831	5.123	0.0	45.491	5.099	0.0	51.792	6.234	0.0	50.313	5.654	0.0	47.053	4.731	0.0	46.479	4.494
199	4401	4402	SN	1	0.0	47.207	5.393	0.0	51.869	4.629	0.0	49.894	3.835	0.0	44.08	3.895	0.0	45.796	4.69	0.0	51.478	4.004	0.0	48.278	3.389	0.0	46.689	3.418
200	4401	4402	SN	1	0.0	47.556	5.373	0.0	54.283	4.63	0.0	48.735	3.771	0.0	44.713	3.923	0.0	46.147	4.67	0.0	53.897	3.994	0.0	50.236	3.389	0.0	41.45	3.425
201	4401	4402	NS	1	0.0	51.698	7.048	0.0	50.253	6.156	0.0	43.525	5.058	0.0	45.776	5.171	0.0	50.998	6.274	0.0	50.516	5.684	0.0	45.362	4.695	0.0	46.765	4.508
202	4401	4402	NS	1	0.0	47.242	2.35	0.0	49.744	2.06	0.0	39.099	1.777	0.0	47.077	1.735	0.0	46.652	1.976	0.0	50.444	1.863	0.0	37.986	1.574	0.0	42.723	1.5
203	4401	4402	NS	1	0.0	52.48	7.16	0.0	52.221	6.373	0.0	45.831	5.211	0.0	45.491	5.185	0.0	51.792	6.351	0.0	50.313	5.749	0.0	47.053	4.819	0.0	46.479	4.576
204	4401	4402	SN	1	0.0	39.5	1.529	0.0	51.639	1.396	0.0	45.602	1.216	0.0	42.908	1.046	0.0	39.727	1.213	0.0	49.572	1.193	0.0	45.309	1.103	0.0	47.131	0.9
205	4401	4402	SN	1	0.0	39.851	1.511	0.0	52.945	1.392	0.0	43.664	1.213	0.0	41.509	1.048	0.0	40.086	1.247	0.0	50.878	1.193	0.0	43.372	1.068	0.0	45.733	0.902
206	4401	4402	NS	1	0.0	49.741	2.336	0.0	49.478	2.091	0.0	38.265	1.806	0.0	46.591	1.713	0.0	48.893	2.003	0.0	50.177	1.872	0.0	38.07	1.587	0.0	42.238	1.488
207	4402	4403	SN	1	0.0	52.609	1.727	0.0	43.669	1.484	0.0	40.969	1.521	0.0	40.722	1.454	0.0	50.697	1.488	0.0	45.946	1.196	0.0	38.034	1.31	0.0	41.803	1.185
208	4402	4403	NS	1	0.0	49.193	2.671	0.0	38.092	2.195	0.0	37.806	1.909	0.0	42.923	1.978	0.0	48.716	2.243	0.0	38.216	1.863	0.0	39.047	1.699	0.0	43.026	1.704
209	4402	4403	NS	1	0.0	50.192	2.788	0.0	39.498	2.282	0.0	41.874	2.003	0.0	39.789	2.064	0.0	49.697	2.405	0.0	39.808	1.952	0.0	41.751	1.756	0.0	41.854	1.782
210	4402	4403	NS	1	0.0	50.192	2.653	0.0	39.498	2.173	0.0	41.874	1.905	0.0	39.789	1.964	0.0	49.697	2.288	0.0	39.808	1.858	0.0	41.751	1.67	0.0	41.854	1.696
211	4402	4403	NS	1	0.0	42.467	8.285	0.0	43.904	7.172	0.0	43.667	5.628	0.0	39.449	5.989	0.0	42.385	7.621	0.0	43.23	6.308	0.0	41.405	5.123	0.0	39.871	5.298

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	4402	4403	NS	1	0.0	42.467	8.718	0.0	43.904	7.547	0.0	43.667	5.916	0.0	39.449	6.295	0.0	42.385	8.019	0.0	43.23	6.638	0.0	41.405	5.385	0.0	39.871	5.569
213	4402	4403	SN	1	0.0	48.669	4.891	0.0	52.762	4.137	0.0	45.793	4.474	0.0	49.122	4.277	0.0	48.794	4.007	0.0	50.726	3.38	0.0	45.255	3.857	0.0	49.873	3.671
214	4402	4403	SN	1	0.0	49.391	1.718	0.0	44.583	1.488	0.0	38.308	1.529	0.0	46.367	1.459	0.0	44.584	1.445	0.0	48.941	1.199	0.0	40.397	1.317	0.0	47.789	1.173
215	4402	4403	SN	1	0.0	51.546	4.941	0.0	52.604	4.087	0.0	45.712	4.431	0.0	47.012	4.299	0.0	51.672	4.017	0.0	50.567	3.37	0.0	47.691	3.836	0.0	47.911	3.671
216	4402	4403	NS	1	0.0	43.407	8.184	0.0	43.943	7.172	0.0	40.68	5.55	0.0	46.877	6.025	0.0	42.587	7.571	0.0	43.218	6.238	0.0	39.649	5.08	0.0	45.383	5.334
217	4403	4404	NS	1	0.0	45.12	2.671	0.0	45.72	2.302	0.0	39.657	1.759	0.0	45.123	1.84	0.0	42.46	2.359	0.0	41.738	2.033	0.0	39.651	1.579	0.0	43.476	1.529
218	4403	4404	SN	1	0.0	43.082	2.244	0.0	42.335	1.826	0.0	42.064	1.847	0.0	38.284	1.81	0.0	45.013	1.913	0.0	39.293	1.582	0.0	38.306	1.554	0.0	38.863	1.558
219	4403	4404	NS	1	0.0	45.12	2.947	0.0	45.72	2.537	0.0	39.657	1.933	0.0	45.123	2.028	0.0	42.46	2.605	0.0	41.738	2.24	0.0	39.651	1.741	0.0	43.476	1.684
220	4403	4404	SN	1	0.0	49.759	6.274	0.0	42.491	5.044	0.0	40.343	5.343	0.0	41.767	5.222	0.0	51.012	5.621	0.0	43.44	4.509	0.0	41.198	5.067	0.0	41.45	4.695
221	4403	4404	NS	1	0.0	50.101	8.703	0.0	45.194	7.783	0.0	40.733	6.433	0.0	47.397	5.996	0.0	47.424	8.125	0.0	47.182	7.06	0.0	40.911	6.315	0.0	44.388	5.516
222	4403	4404	NS	1	0.0	50.101	7.873	0.0	45.194	7.031	0.0	40.733	5.835	0.0	47.397	5.434	0.0	47.424	7.34	0.0	47.182	6.378	0.0	40.911	5.735	0.0	44.388	4.993
223	4403	4404	NS	1	0.0	50.101	7.873	0.0	45.194	7.031	0.0	40.733	5.835	0.0	47.397	5.434	0.0	47.424	7.34	0.0	47.182	6.378	0.0	40.911	5.735	0.0	44.388	4.993
224	4403	4404	NS	1	0.0	45.12	2.671	0.0	45.72	2.302	0.0	39.657	1.759	0.0	45.123	1.84	0.0	42.46	2.359	0.0	41.738	2.033	0.0	39.651	1.579	0.0	43.476	1.529
225	4404	4405	NS	1	0.0	48.584	8.095	0.0	54.623	6.541	0.0	42.914	6.772	0.0	43.964	6.084	0.0	50.186	8.004	0.0	53.347	6.179	0.0	41.748	6.694	0.0	45.602	5.756
226	4404	4405	NS	1	0.0	48.584	9.087	0.0	54.623	7.368	0.0	42.914	7.584	0.0	43.964	6.83	0.0	50.186	9.019	0.0	53.347	6.961	0.0	41.748	7.52	0.0	45.602	6.47
227	4404	4405	NS	1	0.0	48.741	2.982	0.0	49.526	2.349	0.0	43.237	2.018	0.0	44.779	1.913	0.0	47.894	2.817	0.0	51.627	2.169	0.0	41.206	1.963	0.0	43.846	1.781
228	4404	4405	NS	1	0.0	48.741	3.349	0.0	49.526	2.644	0.0	43.237	2.27	0.0	44.779	2.149	0.0	47.894	3.165	0.0	51.627	2.44	0.0	41.206	2.208	0.0	43.846	2.003

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	4376	4377	SN	1	0.0	31.209	15.705	0.0	27.327	14.241	0.0	174.754	13.364	0.0	68.596	13.363	0.0	1.898	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.127	0.0	
2	4376	4377	NS	1	0.0	27.244	14.962	0.0	33.564	14.352	0.0	356.625	10.946	0.0	35.969	10.496	0.0	1.91	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.02	0.0	
3	4376	4377	NS	1	0.0	27.244	14.962	0.0	33.564	14.352	0.0	356.625	10.946	0.0	35.969	10.496	0.0	1.91	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.02	0.0	
4	4376	4377	SN	1	0.0	32.709	15.74	0.0	27.327	13.885	0.0	174.754	13.484	0.0	16.821	12.779	0.0	1.898	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.127	0.0	
5	4376	4377	NS	1	0.0	26.864	8.529	0.0	25.755	8.613	0.0	353.934	2.579	0.0	57.588	2.203	0.0	1.897	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.02	0.0	
6	4376	4377	NS	1	0.0	26.864	8.529	0.0	25.755	8.613	0.0	353.934	2.579	0.0	57.588	2.203	0.0	1.897	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.02	0.0	
7	4376	4377	SN	1	0.0	24.663	9.637	0.0	27.862	9.645	0.0	172.471	3.723	0.0	269.005	4.186	0.0	1.886	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.109	0.0	
8	4376	4377	SN	1	0.0	24.663	9.667	0.0	26.676	9.62	0.0	172.471	3.74	0.0	14.218	4.041	0.0	1.886	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.109	0.0	
9	4376	4377	SN	1	0.0	32.709	15.732	0.0	27.327	14.188	0.0	174.754	13.364	0.0	68.596	13.218	0.0	1.898	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.127	0.0	
10	4376	4377	SN	1	0.0	24.663	9.632	0.0	27.862	9.693	0.0	172.471	3.723	0.0	269.0	4.233	0.0	1.886	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.109	0.0	
11	4377	4378	NS	1	0.0	26.869	8.487	0.0	25.75	8.46	0.0	347.933	2.547	0.0	62.419	2.179	0.0	1.905	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.019	0.0	
12	4377	4378	SN	1	0.0	29.996	15.695	0.0	27.327	14.21	0.0	217.324	13.356	0.0	65.237	13.457	0.0	1.898	0.0	1.971	0.0	0.0	2.068	0.0	0.0	2.126	0.0	
13	4377	4378	SN	1	0.0	32.489	15.725	0.0	27.327	14.017	0.0	217.324	13.418	0.0	20.163	13.058	0.0	1.898	0.0	1.971	0.0	0.0	2.068	0.0	0.0	2.126	0.0	
14	4377	4378	SN	1	0.0	24.652	9.647	0.0	26.682	9.638	0.0	189.12	3.777	0.0	14.289	4.069	0.0	1.886	0.0	1.969	0.0	0.0	2.064	0.0	0.0	2.111	0.0	
15	4377	4378	SN	1	0.0	24.652	9.625	0.0	27.851	9.696	0.0	189.12	3.756	0.0	138.236	4.242	0.0	1.886	0.0	1.969	0.0	0.0	2.064	0.0	0.0	2.111	0.0	
16	4377	4378	SN	1	0.0	24.652	9.647	0.0	26.682	9.638	0.0	189.12	3.777	0.0	14.289	4.069	0.0	1.886	0.0	1.969	0.0	0.0	2.064	0.0	0.0	2.111	0.0	
17	4377	4378	NS	1	0.0	27.261	14.999	0.0	33.487	14.284	0.0	354.551	10.92	0.0	38.23	10.478	0.0	1.921	0.0	1.862	0.0	0.0	2.048	0.0	0.0	2.019	0.0	
18	4377	4378	NS	1	0.0	27.25	14.971	0.0	33.487	14.369	0.0	357.088	10.926	0.0	36.36	10.425	0.0	1.913	0.0	1.864	0.0	0.0	2.047	0.0	0.0	2.019	0.0	
19	4377	4378	NS	1	0.0	26.875	8.465	0.0	25.75	8.448	0.0	349.781	2.54	0.0	67.526	2.184	0.0	1.904	0.0	1.853	0.0	0.0	2.041	0.0	0.0	2.019	0.0	
20	4377	4378	SN	1	0.0	32.489	15.725	0.0	27.327	14.017	0.0	217.324	13.418	0.0	20.163	13.058	0.0	1.898	0.0	1.971	0.0	0.0	2.068	0.0	0.0	2.126	0.0	
21	4378	4379	NS	1	0.0	26.88	8.46	0.0	25.75	8.452	0.0	338.679	2.527	0.0	55.183	2.142	0.0	1.9	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.019	0.0	
22	4378	4379	SN	1	0.0	24.663	9.664	0.0	27.862	9.669	0.0	197.895	3.787	0.0	66.208	4.29	0.0	1.886	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.105	0.0	
23	4378	4379	NS	1	0.0	27.25	14.962	0.0	33.509	14.337	0.0	357.127	10.848	0.0	36.063	10.366	0.0	1.915	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.019	0.0	
24	4378	4379	NS	1	0.0	27.25	14.962	0.0	33.509	14.337	0.0	357.127	10.848	0.0	36.063	10.366	0.0	1.915	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.019	0.0	
25	4378	4379	SN	1	0.0	32.671	15.737	0.0	27.327	13.962	0.0	171.996	13.489	0.0	19.435	13.07	0.0	1.898	0.0	1.955	0.0	0.0	2.065	0.0	0.0	2.122	0.0	
26	4378	4379	SN	1	0.0	30.002	15.706	0.0	27.327	14.191	0.0	171.996	13.414	0.0	61.586	13.507	0.0	1.898	0.0	1.955	0.0	0.0	2.065	0.0	0.0	2.122	0.0	
27	4378	4379	SN	1	0.0	32.671	15.733	0.0	27.327	14.137	0.0	171.996	13.414	0.0	61.586	13.361	0.0	1.898	0.0	1.955	0.0	0.0	2.065	0.0	0.0	2.122	0.0	
28	4378	4379	NS	1	0.0	26.88	8.46	0.0	25.75	8.452	0.0	338.679	2.527	0.0	55.183	2.142	0.0	1.9	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.019	0.0	
29	4378	4379	SN	1	0.0	24.663	9.669	0.0	27.862	9.621	0.0	197.895	3.787	0.0	66.208	4.242	0.0	1.886	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.105	0.0	
30	4378	4379	SN	1	0.0	24.663	9.687	0.0	26.665	9.603	0.0	197.895	3.803	0.0	14.289	4.123	0.0	1.886	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.105	0.0	
31	4379	4380	SN	1	0.0	24.647	9.684	0.0	26.693	9.565	0.0	218.573	3.81	0.0	14.284	4.099	0.0	1.886	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.108	0.0	

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

32	4379	4380	SN	1	0.0	24.647	9.661	0.0	27.68	9.65	0.0	218.573	3.793	0.0	146.851	4.294	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.108	0.0
33	4379	4380	NS	1	0.0	189.97	8.443	0.0	25.75	8.423	0.0	355.185	2.526	0.0	42.885	2.103	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.019	0.0
34	4379	4380	SN	1	0.0	30.867	15.711	0.0	27.327	14.2	0.0	208.357	13.408	0.0	64.983	13.5	0.0	1.897	0.0	0.0	1.967	0.0	0.0	2.067	0.0	0.0	2.105	0.0
35	4379	4380	SN	1	0.0	32.77	15.724	0.0	27.327	13.87	0.0	208.357	13.51	0.0	16.865	12.907	0.0	1.897	0.0	0.0	1.967	0.0	0.0	2.067	0.0	0.0	2.105	0.0
36	4379	4380	NS	1	0.0	26.888	8.434	0.0	25.75	8.412	0.0	355.191	2.524	0.0	42.896	2.1	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.019	0.0
37	4379	4380	SN	1	0.0	24.658	9.663	0.0	27.674	9.6	0.0	218.551	3.802	0.0	146.768	4.243	0.0	1.886	0.0	0.0	1.964	0.0	0.0	2.061	0.0	0.0	2.108	0.0
38	4379	4380	NS	1	0.0	27.211	14.979	0.0	33.498	14.301	0.0	354.557	10.908	0.0	41.677	10.385	0.0	1.914	0.0	0.0	1.861	0.0	0.0	2.047	0.0	0.0	2.021	0.0
39	4379	4380	SN	1	0.0	32.77	15.728	0.0	27.327	14.204	0.0	208.335	13.394	0.0	64.961	13.393	0.0	1.898	0.0	0.0	1.978	0.0	0.0	2.067	0.0	0.0	2.105	0.0
40	4379	4380	NS	1	0.0	53.46	14.999	0.0	33.498	14.301	0.0	354.546	10.922	0.0	41.666	10.4	0.0	1.914	0.0	0.0	1.861	0.0	0.0	2.047	0.0	0.0	2.021	0.0
41	4380	4381	NS	1	0.0	27.2	15.03	0.0	36.173	14.281	0.0	354.446	10.943	0.0	44.848	10.35	0.0	1.91	0.0	0.0	1.861	0.0	0.0	2.046	0.0	0.0	2.02	0.0
42	4380	4381	SN	1	0.0	32.676	15.782	0.0	27.321	14.201	0.0	214.363	13.388	0.0	66.163	13.391	0.0	1.897	0.0	0.0	1.975	0.0	0.0	2.064	0.0	0.0	2.103	0.0
43	4380	4381	NS	1	0.0	26.877	8.445	0.0	25.75	8.45	0.0	355.268	2.526	0.0	42.929	2.109	0.0	1.899	0.0	0.0	1.851	0.0	0.0	2.041	0.0	0.0	2.019	0.0
44	4380	4381	NS	1	0.0	26.877	8.452	0.0	25.75	8.448	0.0	355.268	2.515	0.0	42.94	2.107	0.0	1.899	0.0	0.0	1.851	0.0	0.0	2.041	0.0	0.0	2.018	0.0
45	4380	4381	SN	1	0.0	24.658	9.648	0.0	27.465	9.615	0.0	277.702	3.825	0.0	277.873	4.236	0.0	1.884	0.0	0.0	1.963	0.0	0.0	2.06	0.0	0.0	2.107	0.0
46	4380	4381	NS	1	0.0	27.2	15.01	0.0	36.173	14.261	0.0	354.457	10.943	0.0	44.859	10.35	0.0	1.91	0.0	0.0	1.861	0.0	0.0	2.046	0.0	0.0	2.019	0.0
47	4380	4381	SN	1	0.0	24.658	9.65	0.0	27.658	9.604	0.0	277.719	3.816	0.0	277.995	4.241	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.06	0.0	0.0	2.106	0.0
48	4380	4381	SN	1	0.0	32.671	15.782	0.0	27.321	14.221	0.0	214.313	13.338	0.0	66.136	13.377	0.0	1.898	0.0	0.0	1.974	0.0	0.0	2.064	0.0	0.0	2.103	0.0
49	4381	4382	SN	1	0.0	32.616	15.783	0.0	25.821	13.51	0.0	149.523	13.632	0.0	15.028	12.619	0.0	1.897	0.0	0.0	1.961	0.0	0.0	2.064	0.0	0.0	2.099	0.0
50	4381	4382	NS	1	0.0	27.145	14.949	0.0	36.211	14.293	0.0	354.419	10.901	0.0	49.679	10.43	0.0	1.912	0.0	0.0	1.861	0.0	0.0	2.047	0.0	0.0	2.02	0.0
51	4381	4382	SN	1	0.0	30.895	15.765	0.0	27.332	14.188	0.0	149.523	13.409	0.0	81.854	13.593	0.0	1.897	0.0	0.0	1.961	0.0	0.0	2.064	0.0	0.0	2.099	0.0
52	4381	4382	SN	1	0.0	32.616	15.782	0.0	27.332	14.173	0.0	149.523	13.409	0.0	81.804	13.439	0.0	1.897	0.0	0.0	1.961	0.0	0.0	2.064	0.0	0.0	2.099	0.0
53	4381	4382	SN	1	0.0	24.658	9.664	0.0	27.647	9.652	0.0	185.045	3.793	0.0	71.37	4.267	0.0	1.886	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.108	0.0
54	4381	4382	SN	1	0.0	24.658	9.724	0.0	26.676	9.527	0.0	185.045	3.879	0.0	14.289	4.078	0.0	1.886	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.108	0.0
55	4381	4382	NS	1	0.0	27.305	14.971	0.0	33.487	14.241	0.0	353.906	10.882	0.0	49.679	10.407	0.0	1.918	0.0	0.0	1.861	0.0	0.0	2.048	0.0	0.0	2.02	0.0
56	4381	4382	NS	1	0.0	26.875	8.455	0.0	25.744	8.523	0.0	355.417	2.517	0.0	33.504	2.125	0.0	1.901	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.02	0.0
57	4381	4382	NS	1	0.0	26.875	8.447	0.0	25.755	8.505	0.0	355.417	2.507	0.0	76.664	2.131	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.041	0.0	0.0	2.02	0.0
58	4381	4382	SN	1	0.0	24.658	9.666	0.0	27.641	9.602	0.0	185.045	3.795	0.0	71.303	4.222	0.0	1.886	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.108	0.0
59	4382	4383	SN	1	0.0	32.61	15.784	0.0	27.332	14.173	0.0	157.249	13.398	0.0	63.82	13.483	0.0	1.899	0.0	0.0	1.943	0.0	0.0	2.059	0.0	0.0	2.123	0.0
60	4382	4383	NS	1	0.0	26.908	8.46	0.0	25.75	8.537	0.0	355.483	2.52	0.0	59.016	2.166	0.0	1.903	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
61	4382	4383	SN	1	0.0	32.616	15.899	0.0	25.639	13.351	0.0	157.205	13.71	0.0	17.099	12.511	0.0	1.898	0.0	0.0	1.944	0.0	0.0	2.059	0.0	0.0	2.123	0.0
62	4382	4383	NS	1	0.0	26.908	8.464	0.0	25.75	8.53	0.0	355.489	2.52	0.0	61.321	2.159	0.0	1.903	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.019	0.0
63	4382	4383	SN	1	0.0	24.663	9.645	0.0	27.426	9.648	0.0	218.637	3.758	0.0	277.73	4.228	0.0	1.886	0.0	0.0	1.96	0.0	0.0	2.057	0.0	0.0	2.106	0.0
64	4382	4383	NS	1	0.0	27.294	14.952	0.0	33.504	14.283	0.0	354.27	10.927	0.0	50.584	10.385	0.0	1.914	0.0	0.0	1.861	0.0	0.0	2.047	0.0	0.0	2.019	0.0
65	4382	4383	SN	1	0.0	24.663	9.645	0.0	27.432	9.687	0.0	218.593	3.755	0.0	277.57	4.26	0.0	1.886	0.0	0.0	1.96	0.0	0.0	2.057	0.0	0.0	2.106	0.0
66	4382	4383	SN	1	0.0	30.261	15.767	0.0	27.321	14.223	0.0	157.205	13.405	0.0	60.4	13.602	0.0	1.898	0.0	0.0	1.944	0.0	0.0	2.059	0.0	0.0	2.123	0.0
67	4382	4383	NS	1	0.0	27.299	14.954	0.0	33.498	14.323	0.0	354.27	10.912	0.0	50.545	10.412	0.0	1.915	0.0	0.0	1.859	0.0	0.0	2.047	0.0	0.0	2.019	0.0
68	4382	4383	SN	1	0.0	24.663	9.754	0.0	26.687	9.54	0.0	218.593	3.883	0.0	33.451	4.041	0.0	1.886	0.0	0.0	1.96	0.0	0.0	2.057	0.0	0.0	2.106	0.0

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

69	4383	4384	NS	1	0.0	26.924	8.495	0.0	25.761	8.509	0.0	316.691	2.545	0.0	49.585	2.166	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.019	0.0
70	4383	4384	SN	1	0.0	32.572	15.755	0.0	27.321	14.241	0.0	346.946	13.329	0.0	75.688	13.353	0.0	1.897	0.0	0.0	1.949	0.0	0.0	2.064	0.0	0.0	2.126	0.0
71	4383	4384	NS	1	0.0	27.294	14.981	0.0	33.537	14.293	0.0	355.037	10.92	0.0	57.18	10.462	0.0	1.909	0.0	0.0	1.858	0.0	0.0	2.047	0.0	0.0	2.019	0.0
72	4383	4384	SN	1	0.0	24.641	9.645	0.0	27.514	9.628	0.0	204.667	3.69	0.0	74.342	4.155	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.109	0.0
73	4383	4384	SN	1	0.0	24.641	9.648	0.0	27.514	9.621	0.0	204.678	3.692	0.0	74.342	4.153	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.109	0.0
74	4383	4384	NS	1	0.0	26.924	8.492	0.0	25.761	8.503	0.0	316.757	2.539	0.0	51.141	2.175	0.0	1.899	0.0	0.0	1.854	0.0	0.0	2.041	0.0	0.0	2.019	0.0
75	4383	4384	NS	1	0.0	27.294	14.992	0.0	33.537	14.263	0.0	355.025	10.927	0.0	57.135	10.434	0.0	1.913	0.0	0.0	1.856	0.0	0.0	2.047	0.0	0.0	2.018	0.0
76	4383	4384	SN	1	0.0	32.572	15.735	0.0	27.321	14.241	0.0	346.957	13.329	0.0	75.688	13.353	0.0	1.897	0.0	0.0	1.949	0.0	0.0	2.064	0.0	0.0	2.126	0.0
77	4384	4385	SN	1	0.0	24.652	9.663	0.0	27.536	9.623	0.0	345.319	3.745	0.0	75.291	4.212	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.109	0.0
78	4384	4385	NS	1	0.0	26.902	8.467	0.0	25.755	8.512	0.0	332.199	2.505	0.0	51.687	2.142	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.019	0.0
79	4384	4385	NS	1	0.0	27.272	14.909	0.0	33.333	14.279	0.0	355.776	10.871	0.0	53.098	10.43	0.0	1.915	0.0	0.0	1.858	0.0	0.0	2.047	0.0	0.0	2.019	0.0
80	4384	4385	SN	1	0.0	32.632	15.755	0.0	27.327	14.189	0.0	352.378	13.356	0.0	70.796	13.36	0.0	1.897	0.0	0.0	1.966	0.0	0.0	2.064	0.0	0.0	2.125	0.0
81	4385	4386	NS	1	0.0	27.228	15.018	0.0	33.333	14.228	0.0	351.766	10.927	0.0	53.402	10.288	0.0	1.911	0.0	0.0	1.861	0.0	0.0	2.047	0.0	0.0	2.019	0.0
82	4385	4386	SN	1	0.0	32.527	15.834	0.0	27.321	14.241	0.0	154.326	13.41	0.0	163.804	13.389	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.068	0.0	0.0	2.119	0.0
83	4385	4386	NS	1	0.0	26.88	8.469	0.0	25.755	8.503	0.0	352.946	2.491	0.0	50.705	2.107	0.0	1.902	0.0	0.0	1.854	0.0	0.0	2.04	0.0	0.0	2.018	0.0
84	4385	4386	SN	1	0.0	24.658	9.672	0.0	27.531	9.623	0.0	310.497	3.767	0.0	110.821	4.245	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.109	0.0
85	4386	4387	SN	1	0.0	24.663	9.642	0.0	27.454	9.639	0.0	202.935	3.778	0.0	65.038	4.223	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.067	0.0	0.0	2.111	0.0
86	4386	4387	NS	1	0.0	26.886	8.471	0.0	25.755	8.542	0.0	355.847	2.5	0.0	46.684	2.108	0.0	1.905	0.0	0.0	1.854	0.0	0.0	2.042	0.0	0.0	2.018	0.0
87	4386	4387	SN	1	0.0	32.638	15.776	0.0	27.327	14.222	0.0	159.224	13.399	0.0	69.677	13.497	0.0	1.897	0.0	0.0	1.964	0.0	0.0	2.071	0.0	0.0	2.111	0.0
88	4386	4387	NS	1	0.0	27.321	14.989	0.0	33.344	14.244	0.0	355.847	10.949	0.0	54.593	10.356	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.045	0.0	0.0	2.019	0.0
89	4387	4388	NS	1	0.0	26.875	8.64	0.0	25.755	8.562	0.0	353.035	2.592	0.0	11.896	2.045	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.02	0.0
90	4387	4388	NS	1	0.0	27.277	15.136	0.0	30.961	13.853	0.0	354.893	11.175	0.0	14.488	9.965	0.0	1.91	0.0	0.0	1.86	0.0	0.0	2.047	0.0	0.0	2.021	0.0
91	4387	4388	NS	1	0.0	26.875	8.48	0.0	25.755	8.528	0.0	353.035	2.509	0.0	63.632	2.134	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.02	0.0
92	4387	4388	NS	1	0.0	27.277	14.959	0.0	33.355	14.293	0.0	354.893	10.898	0.0	55.492	10.392	0.0	1.91	0.0	0.0	1.86	0.0	0.0	2.047	0.0	0.0	2.021	0.0
93	4387	4388	SN	1	0.0	24.663	9.64	0.0	27.437	9.636	0.0	213.607	3.776	0.0	70.476	4.264	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.109	0.0
94	4387	4388	SN	1	0.0	32.632	15.763	0.0	27.321	14.242	0.0	157.905	13.425	0.0	70.978	13.475	0.0	1.898	0.0	0.0	1.976	0.0	0.0	2.072	0.0	0.0	2.109	0.0
95	4388	4389	NS	1	0.0	27.272	15.38	0.0	30.967	13.689	0.0	342.661	11.638	0.0	12.911	9.877	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.023	0.0
96	4388	4389	NS	1	0.0	26.886	8.843	0.0	25.755	8.673	0.0	316.514	2.757	0.0	11.94	2.123	0.0	1.903	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.026	0.0
97	4388	4389	SN	1	0.0	24.647	9.631	0.0	27.465	9.611	0.0	258.587	3.76	0.0	68.976	4.21	0.0	1.889	0.0	0.0	1.96	0.0	0.0	2.065	0.0	0.0	2.107	0.0
98	4388	4389	SN	1	0.0	32.616	15.785	0.0	27.321	14.219	0.0	160.624	13.4	0.0	67.702	13.407	0.0	1.898	0.0	0.0	1.942	0.0	0.0	2.066	0.0	0.0	2.119	0.0
99	4388	4389	NS	1	0.0	27.272	14.971	0.0	33.371	14.302	0.0	342.661	10.973	0.0	56.556	10.44	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.023	0.0
100	4388	4389	NS	1	0.0	26.886	8.482	0.0	25.755	8.546	0.0	316.514	2.563	0.0	52.663	2.154	0.0	1.903	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.026	0.0
101	4389	4390	NS	1	0.0	26.902	9.142	0.0	25.755	8.752	0.0	332.022	2.892	0.0	11.885	2.281	0.0	1.9	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.018	0.0
102	4389	4390	NS	1	0.0	27.294	15.68	0.0	30.967	13.579	0.0	351.97	12.255	0.0	12.855	9.926	0.0	1.908	0.0	0.0	1.863	0.0	0.0	2.047	0.0	0.0	2.018	0.0
103	4390	4391	SN	1	0.0	24.647	9.728	0.0	26.682	9.613	0.0	193.692	3.826	0.0	14.278	4.091	0.0	1.887	0.0	0.0	1.972	0.0	0.0	2.067	0.0	0.0	2.111	0.0
104	4390	4391	SN	1	0.0	30.134	15.759	0.0	27.327	14.223	0.0	181.67	13.449	0.0	65.921	13.441	0.0	1.898	0.0	0.0	1.959	0.0	0.0	2.071	0.0	0.0	2.131	0.0
105	4390	4391	SN	1	0.0	32.693	15.786	0.0	27.327	14.169	0.0	181.67	13.449	0.0	65.921	13.296	0.0	1.898	0.0	0.0	1.959	0.0	0.0	2.071	0.0	0.0	2.131	0.0

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

106	4390	4391	SN	1	0.0	24.647	9.676	0.0	27.492	9.67	0.0	193.692	3.754	0.0	67.024	4.23	0.0	1.887	0.0	0.0	1.972	0.0	0.0	2.067	0.0	0.0	2.111	0.0
107	4390	4391	SN	1	0.0	32.693	15.811	0.0	25.821	13.586	0.0	181.67	13.643	0.0	15.232	12.546	0.0	1.898	0.0	0.0	1.959	0.0	0.0	2.071	0.0	0.0	2.131	0.0
108	4390	4391	SN	1	0.0	24.647	9.672	0.0	27.492	9.719	0.0	193.692	3.754	0.0	67.024	4.278	0.0	1.887	0.0	0.0	1.972	0.0	0.0	2.067	0.0	0.0	2.111	0.0
109	4391	4392	NS	1	0.0	27.266	14.972	0.0	33.454	14.233	0.0	354.717	10.849	0.0	42.686	10.407	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.046	0.0	0.0	2.018	0.0
110	4391	4392	SN	1	0.0	32.759	15.805	0.0	27.305	14.0	0.0	194.641	13.454	0.0	18.916	13.11	0.0	1.898	0.0	0.0	1.931	0.0	0.0	2.065	0.0	0.0	2.113	0.0
111	4391	4392	SN	1	0.0	24.663	9.664	0.0	27.498	9.652	0.0	192.159	3.753	0.0	276.98	4.222	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.064	0.0	0.0	2.106	0.0
112	4391	4392	SN	1	0.0	24.663	9.661	0.0	27.498	9.703	0.0	192.159	3.753	0.0	276.98	4.269	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.064	0.0	0.0	2.106	0.0
113	4391	4392	SN	1	0.0	24.663	9.679	0.0	26.615	9.634	0.0	192.159	3.761	0.0	14.278	4.085	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.064	0.0	0.0	2.106	0.0
114	4391	4392	NS	1	0.0	26.963	8.463	0.0	25.755	8.511	0.0	355.34	2.502	0.0	64.09	2.088	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.018	0.0
115	4391	4392	SN	1	0.0	32.759	15.82	0.0	27.305	14.195	0.0	194.641	13.38	0.0	65.755	13.415	0.0	1.898	0.0	0.0	1.931	0.0	0.0	2.065	0.0	0.0	2.113	0.0
116	4391	4392	SN	1	0.0	30.719	15.803	0.0	27.305	14.211	0.0	194.641	13.38	0.0	65.777	13.565	0.0	1.898	0.0	0.0	1.931	0.0	0.0	2.065	0.0	0.0	2.113	0.0
117	4392	4393	SN	1	0.0	24.658	9.643	0.0	27.547	9.689	0.0	188.381	3.783	0.0	275.099	4.316	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.108	0.0
118	4392	4393	NS	1	0.0	26.886	8.437	0.0	25.75	8.472	0.0	355.389	2.479	0.0	65.502	2.053	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.018	0.0
119	4392	4393	SN	1	0.0	24.658	9.656	0.0	26.621	9.624	0.0	188.381	3.79	0.0	14.289	4.149	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.108	0.0
120	4392	4393	SN	1	0.0	33.426	15.789	0.0	27.305	14.016	0.0	191.696	13.486	0.0	20.394	13.199	0.0	1.896	0.0	0.0	1.931	0.0	0.0	2.067	0.0	0.0	2.111	0.0
121	4392	4393	SN	1	0.0	31.038	15.763	0.0	27.305	14.181	0.0	191.696	13.415	0.0	72.158	13.6	0.0	1.896	0.0	0.0	1.931	0.0	0.0	2.067	0.0	0.0	2.111	0.0
122	4392	4393	NS	1	0.0	26.944	8.41	0.0	25.75	8.452	0.0	355.389	2.485	0.0	47.197	2.038	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.018	0.0
123	4392	4393	SN	1	0.0	33.426	15.785	0.0	27.305	14.016	0.0	191.696	13.473	0.0	20.394	13.199	0.0	1.896	0.0	0.0	1.931	0.0	0.0	2.067	0.0	0.0	2.111	0.0
124	4392	4393	NS	1	0.0	27.31	15.028	0.0	33.482	14.194	0.0	350.117	10.846	0.0	43.056	10.244	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.046	0.0	0.0	2.019	0.0
125	4392	4393	SN	1	0.0	24.658	9.659	0.0	26.621	9.618	0.0	188.381	3.789	0.0	14.289	4.138	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.108	0.0
126	4392	4393	NS	1	0.0	27.228	14.979	0.0	36.189	14.234	0.0	354.838	10.908	0.0	43.056	10.28	0.0	1.917	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.018	0.0
127	4393	4394	SN	1	0.0	31.055	15.815	0.0	27.316	14.128	0.0	190.356	13.48	0.0	73.383	13.615	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.063	0.0	0.0	2.106	0.0
128	4393	4394	SN	1	0.0	32.638	15.822	0.0	27.321	13.893	0.0	190.356	13.6	0.0	18.238	13.12	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.063	0.0	0.0	2.106	0.0
129	4393	4394	NS	1	0.0	27.217	14.939	0.0	36.228	14.251	0.0	354.821	10.916	0.0	51.008	10.266	0.0	1.913	0.0	0.0	1.861	0.0	0.0	2.045	0.0	0.0	2.019	0.0
130	4393	4394	SN	1	0.0	32.638	15.832	0.0	27.316	14.114	0.0	190.356	13.48	0.0	73.372	13.462	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.063	0.0	0.0	2.106	0.0
131	4393	4394	NS	1	0.0	26.974	8.415	0.0	25.75	8.453	0.0	355.61	2.471	0.0	40.899	1.993	0.0	1.902	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.017	0.0
132	4393	4394	SN	1	0.0	24.674	9.662	0.0	27.459	9.694	0.0	185.023	3.813	0.0	72.004	4.332	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.058	0.0	0.0	2.106	0.0
133	4393	4394	SN	1	0.0	24.674	9.68	0.0	26.61	9.613	0.0	185.023	3.821	0.0	14.295	4.156	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.058	0.0	0.0	2.106	0.0
134	4393	4394	SN	1	0.0	24.674	9.664	0.0	27.465	9.641	0.0	185.023	3.813	0.0	72.004	4.284	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.058	0.0	0.0	2.106	0.0
135	4394	4395	SN	1	0.0	32.538	15.842	0.0	27.321	14.196	0.0	210.645	13.389	0.0	60.941	13.661	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.064	0.0	0.0	2.125	0.0
136	4394	4395	NS	1	0.0	27.327	14.964	0.0	33.465	14.181	0.0	354.099	10.864	0.0	50.175	10.308	0.0	1.915	0.0	0.0	1.862	0.0	0.0	2.044	0.0	0.0	2.017	0.0
137	4394	4395	SN	1	0.0	24.663	9.667	0.0	27.514	9.698	0.0	226.038	3.79	0.0	106.376	4.33	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.061	0.0	0.0	2.114	0.0
138	4394	4395	SN	1	0.0	30.261	15.795	0.0	27.321	14.236	0.0	210.612	13.396	0.0	60.963	13.797	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.064	0.0	0.0	2.125	0.0
139	4394	4395	SN	1	0.0	32.538	15.845	0.0	27.321	13.789	0.0	210.612	13.552	0.0	15.933	13.133	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.064	0.0	0.0	2.125	0.0
140	4394	4395	SN	1	0.0	24.663	9.667	0.0	27.509	9.65	0.0	226.082	3.792	0.0	106.321	4.277	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.061	0.0	0.0	2.108	0.0
141	4394	4395	SN	1	0.0	24.663	9.696	0.0	26.61	9.609	0.0	226.038	3.819	0.0	14.289	4.146	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.061	0.0	0.0	2.114	0.0
142	4394	4395	NS	1	0.0	27.327	14.954	0.0	33.471	14.181	0.0	354.099	10.864	0.0	50.175	10.314	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0

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

143	4394	4395	NS	1	0.0	26.979	8.389	0.0	25.75	8.455	0.0	355.693	2.446	0.0	30.178	1.981	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.039	0.0	0.0	2.017	0.0
144	4394	4395	NS	1	0.0	26.985	8.388	0.0	25.75	8.451	0.0	355.693	2.444	0.0	33.961	1.983	0.0	1.902	0.0	0.0	1.853	0.0	0.0	2.039	0.0	0.0	2.017	0.0
145	4395	4396	SN	1	0.0	24.663	9.663	0.0	27.454	9.659	0.0	251.054	3.801	0.0	272.507	4.293	0.0	1.889	0.0	0.0	1.962	0.0	0.0	2.06	0.0	0.0	2.108	0.0
146	4395	4396	SN	1	0.0	32.362	15.909	0.0	25.838	13.553	0.0	170.463	13.54	0.0	15.155	12.95	0.0	1.902	0.0	0.0	1.945	0.0	0.0	2.065	0.0	0.0	2.124	0.0
147	4395	4396	NS	1	0.0	27.294	14.942	0.0	33.465	14.194	0.0	359.002	10.814	0.0	50.821	10.314	0.0	1.911	0.0	0.0	1.86	0.0	0.0	2.046	0.0	0.0	2.02	0.0
148	4395	4396	SN	1	0.0	30.233	15.85	0.0	27.321	14.143	0.0	170.463	13.363	0.0	82.355	13.797	0.0	1.902	0.0	0.0	1.945	0.0	0.0	2.065	0.0	0.0	2.124	0.0
149	4395	4396	NS	1	0.0	27.299	14.942	0.0	33.465	14.174	0.0	358.991	10.8	0.0	50.837	10.307	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.045	0.0	0.0	2.018	0.0
150	4395	4396	SN	1	0.0	24.663	9.659	0.0	27.448	9.7	0.0	250.938	3.794	0.0	272.391	4.342	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.06	0.0	0.0	2.108	0.0
151	4395	4396	SN	1	0.0	32.362	15.887	0.0	27.321	14.144	0.0	170.524	13.391	0.0	82.3	13.688	0.0	1.902	0.0	0.0	1.945	0.0	0.0	2.065	0.0	0.0	2.124	0.0
152	4395	4396	NS	1	0.0	26.946	8.403	0.0	25.75	8.443	0.0	349.77	2.448	0.0	34.568	1.981	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.04	0.0	0.0	2.018	0.0
153	4395	4396	NS	1	0.0	26.941	8.404	0.0	25.75	8.443	0.0	349.759	2.442	0.0	30.603	1.979	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.04	0.0	0.0	2.018	0.0
154	4395	4396	SN	1	0.0	24.663	9.7	0.0	26.615	9.589	0.0	250.938	3.856	0.0	14.295	4.145	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.06	0.0	0.0	2.108	0.0
155	4396	4397	NS	1	0.0	27.305	14.952	0.0	33.46	14.192	0.0	354.673	10.856	0.0	57.521	10.271	0.0	1.912	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
156	4396	4397	SN	1	0.0	24.674	9.68	0.0	27.454	9.685	0.0	216.138	3.782	0.0	66.787	4.312	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.058	0.0	0.0	2.105	0.0
157	4396	4397	NS	1	0.0	27.277	14.949	0.0	37.899	14.23	0.0	351.639	10.843	0.0	52.972	10.224	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
158	4396	4397	SN	1	0.0	30.024	15.812	0.0	27.321	14.194	0.0	158.656	13.456	0.0	63.489	13.84	0.0	1.897	0.0	0.0	1.942	0.0	0.0	2.06	0.0	0.0	2.12	0.0
159	4396	4397	NS	1	0.0	26.985	8.385	0.0	25.75	8.477	0.0	336.539	2.44	0.0	41.793	1.993	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.04	0.0	0.0	2.018	0.0
160	4396	4397	SN	1	0.0	32.445	15.839	0.0	27.321	14.175	0.0	158.656	13.456	0.0	63.489	13.695	0.0	1.897	0.0	0.0	1.942	0.0	0.0	2.06	0.0	0.0	2.12	0.0
161	4396	4397	NS	1	0.0	26.886	8.396	0.0	25.75	8.468	0.0	355.803	2.452	0.0	66.213	2.0	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.018	0.0
162	4396	4397	SN	1	0.0	24.674	9.764	0.0	26.61	9.546	0.0	216.138	3.892	0.0	14.3	4.118	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.058	0.0	0.0	2.105	0.0
163	4396	4397	SN	1	0.0	24.674	9.684	0.0	27.454	9.637	0.0	216.138	3.782	0.0	66.787	4.263	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.058	0.0	0.0	2.105	0.0
164	4396	4397	SN	1	0.0	32.445	15.895	0.0	25.733	13.381	0.0	158.656	13.738	0.0	15.084	12.829	0.0	1.897	0.0	0.0	1.942	0.0	0.0	2.06	0.0	0.0	2.12	0.0
165	4397	4398	NS	1	0.0	26.891	8.42	0.0	25.755	8.492	0.0	352.974	2.483	0.0	36.68	2.038	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.04	0.0	0.0	2.017	0.0
166	4397	4398	NS	1	0.0	27.277	14.968	0.0	37.993	14.258	0.0	351.369	10.941	0.0	53.898	10.253	0.0	1.919	0.0	0.0	1.858	0.0	0.0	2.046	0.0	0.0	2.017	0.0
167	4397	4398	SN	1	0.0	24.647	9.675	0.0	27.503	9.625	0.0	315.494	3.772	0.0	144.921	4.257	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.113	0.0
168	4397	4398	SN	1	0.0	24.647	9.822	0.0	26.61	9.511	0.0	315.494	3.919	0.0	14.295	4.069	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.113	0.0
169	4397	4398	SN	1	0.0	32.82	16.033	0.0	25.529	13.363	0.0	158.909	13.857	0.0	14.747	12.564	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.069	0.0	0.0	2.113	0.0
170	4397	4398	SN	1	0.0	32.82	15.862	0.0	27.288	14.188	0.0	158.909	13.509	0.0	66.544	13.507	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.069	0.0	0.0	2.113	0.0
171	4397	4398	NS	1	0.0	27.277	14.968	0.0	37.993	14.258	0.0	351.369	10.941	0.0	53.898	10.253	0.0	1.919	0.0	0.0	1.858	0.0	0.0	2.046	0.0	0.0	2.017	0.0
172	4397	4398	NS	1	0.0	26.891	8.42	0.0	25.755	8.492	0.0	352.974	2.483	0.0	36.68	2.038	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.04	0.0	0.0	2.017	0.0
173	4397	4398	SN	1	0.0	24.647	9.672	0.0	27.503	9.673	0.0	315.494	3.772	0.0	145.229	4.305	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.113	0.0
174	4397	4398	SN	1	0.0	30.443	15.835	0.0	27.288	14.214	0.0	158.909	13.509	0.0	66.544	13.656	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.069	0.0	0.0	2.113	0.0
175	4398	4399	SN	1	0.0	32.891	15.868	0.0	27.31	14.183	0.0	348.694	13.328	0.0	67.448	13.47	0.0	1.899	0.0	0.0	1.935	0.0	0.0	2.07	0.0	0.0	2.112	0.0
176	4398	4399	NS	1	0.0	123.216	8.397	0.0	25.75	8.5	0.0	356.112	2.458	0.0	63.422	2.038	0.0	1.901	0.0	0.0	1.852	0.0	0.0	2.04	0.0	0.0	2.017	0.0
177	4398	4399	SN	1	0.0	24.674	9.656	0.0	27.575	9.641	0.0	177.225	3.749	0.0	70.857	4.25	0.0	1.886	0.0	0.0	1.96	0.0	0.0	2.063	0.0	0.0	2.107	0.0
178	4398	4399	SN	1	0.0	24.674	9.656	0.0	27.575	9.641	0.0	177.225	3.749	0.0	70.857	4.25	0.0	1.886	0.0	0.0	1.96	0.0	0.0	2.063	0.0	0.0	2.107	0.0
179	4398	4399	NS	1	0.0	193.411	8.395	0.0	25.755	8.478	0.0	353.128	2.458	0.0	37.144	2.02	0.0	1.901	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.017	0.0

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

180	4398	4399	NS	1	0.0	53.741	15.012	0.0	38.059	14.289	0.0	351.595	10.912	0.0	54.51	10.238	0.0	1.916	0.0	0.0	1.857	0.0	0.0	2.046	0.0	0.0	2.018	0.0
181	4398	4399	NS	1	0.0	53.741	15.034	0.0	33.333	14.276	0.0	355.108	10.909	0.0	55.393	10.235	0.0	1.913	0.0	0.0	1.857	0.0	0.0	2.046	0.0	0.0	2.018	0.0
182	4398	4399	SN	1	0.0	32.891	15.868	0.0	27.31	14.183	0.0	348.694	13.328	0.0	67.448	13.47	0.0	1.899	0.0	0.0	1.935	0.0	0.0	2.07	0.0	0.0	2.112	0.0
183	4399	4400	NS	1	0.0	27.327	14.984	0.0	33.338	14.194	0.0	355.163	10.902	0.0	55.128	10.249	0.0	1.917	0.0	0.0	1.857	0.0	0.0	2.045	0.0	0.0	2.018	0.0
184	4399	4400	SN	1	0.0	24.674	9.683	0.0	166.887	9.645	0.0	253.64	3.75	0.0	71.838	4.277	0.0	1.886	0.0	0.0	1.963	0.0	0.0	2.068	0.0	0.0	2.11	0.0
185	4399	4400	NS	1	0.0	27.327	14.984	0.0	33.338	14.194	0.0	355.163	10.902	0.0	55.128	10.249	0.0	1.917	0.0	0.0	1.857	0.0	0.0	2.045	0.0	0.0	2.018	0.0
186	4399	4400	NS	1	0.0	26.933	8.388	0.0	25.744	8.457	0.0	353.277	2.446	0.0	69.092	1.989	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.018	0.0
187	4399	4400	NS	1	0.0	26.933	8.388	0.0	25.744	8.457	0.0	353.277	2.446	0.0	69.092	1.989	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.018	0.0
188	4399	4400	SN	1	0.0	32.709	15.888	0.0	55.225	14.185	0.0	348.937	13.376	0.0	72.136	13.475	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.072	0.0	0.0	2.107	0.0
189	4400	4401	SN	1	0.0	32.555	15.883	0.0	27.316	14.214	0.0	148.023	13.43	0.0	73.206	13.597	0.0	1.897	0.0	0.0	1.935	0.0	0.0	2.068	0.0	0.0	2.108	0.0
190	4400	4401	SN	1	0.0	24.652	9.69	0.0	27.481	9.652	0.0	262.376	3.767	0.0	73.09	4.25	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.065	0.0	0.0	2.108	0.0
191	4400	4401	NS	1	0.0	26.988	8.401	0.0	25.75	8.481	0.0	352.626	2.453	0.0	72.804	1.972	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.041	0.0	0.0	2.017	0.0
192	4400	4401	NS	1	0.0	27.321	15.016	0.0	33.333	14.215	0.0	358.632	10.837	0.0	55.564	10.207	0.0	1.906	0.0	0.0	1.859	0.0	0.0	2.045	0.0	0.0	2.017	0.0
193	4400	4401	NS	1	0.0	26.988	8.401	0.0	25.75	8.481	0.0	352.626	2.453	0.0	72.798	1.976	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.041	0.0	0.0	2.017	0.0
194	4400	4401	NS	1	0.0	27.321	15.016	0.0	33.333	14.205	0.0	358.632	10.837	0.0	55.564	10.207	0.0	1.906	0.0	0.0	1.859	0.0	0.0	2.045	0.0	0.0	2.017	0.0
195	4400	4401	SN	1	0.0	24.652	9.688	0.0	27.481	9.655	0.0	262.326	3.771	0.0	73.09	4.253	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.065	0.0	0.0	2.108	0.0
196	4400	4401	SN	1	0.0	32.555	15.883	0.0	27.316	14.214	0.0	148.045	13.43	0.0	73.206	13.597	0.0	1.897	0.0	0.0	1.935	0.0	0.0	2.068	0.0	0.0	2.108	0.0
197	4401	4402	NS	1	0.0	27.015	8.502	0.0	25.755	8.451	0.0	319.928	2.53	0.0	12.238	1.943	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.017	0.0
198	4401	4402	NS	1	0.0	27.305	14.981	0.0	35.886	14.22	0.0	351.97	10.893	0.0	39.019	10.27	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.046	0.0	0.0	2.018	0.0
199	4401	4402	SN	1	0.0	32.538	15.887	0.0	27.321	14.16	0.0	146.434	13.455	0.0	64.84	13.628	0.0	1.897	0.0	0.0	1.939	0.0	0.0	2.07	0.0	0.0	2.109	0.0
200	4401	4402	SN	1	0.0	32.538	15.877	0.0	27.321	14.162	0.0	146.385	13.441	0.0	64.845	13.635	0.0	1.896	0.0	0.0	1.933	0.0	0.0	2.07	0.0	0.0	2.109	0.0
201	4401	4402	NS	1	0.0	27.299	14.971	0.0	35.886	14.211	0.0	351.97	10.893	0.0	39.019	10.277	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.046	0.0	0.0	2.018	0.0
202	4401	4402	NS	1	0.0	27.015	8.403	0.0	25.755	8.462	0.0	319.961	2.485	0.0	68.778	2.019	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.017	0.0
203	4401	4402	NS	1	0.0	27.305	15.069	0.0	30.956	13.912	0.0	351.97	11.046	0.0	16.104	9.972	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.046	0.0	0.0	2.018	0.0
204	4401	4402	SN	1	0.0	24.669	9.658	0.0	27.536	9.649	0.0	254.826	3.786	0.0	66.125	4.279	0.0	1.89	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.113	0.0
205	4401	4402	SN	1	0.0	24.669	9.663	0.0	27.531	9.651	0.0	254.716	3.782	0.0	66.125	4.279	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.113	0.0
206	4401	4402	NS	1	0.0	27.015	8.41	0.0	25.755	8.457	0.0	319.928	2.483	0.0	59.507	2.021	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.017	0.0
207	4402	4403	SN	1	0.0	24.663	9.658	0.0	27.503	9.629	0.0	250.519	3.771	0.0	67.873	4.288	0.0	1.888	0.0	0.0	1.959	0.0	0.0	2.064	0.0	0.0	2.103	0.0
208	4402	4403	NS	1	0.0	26.968	8.427	0.0	25.75	8.503	0.0	317.022	2.471	0.0	60.935	2.056	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.041	0.0	0.0	2.018	0.0
209	4402	4403	NS	1	0.0	26.968	8.675	0.0	25.75	8.569	0.0	317.038	2.6	0.0	11.598	1.98	0.0	1.904	0.0	0.0	1.853	0.0	0.0	2.04	0.0	0.0	2.018	0.0
210	4402	4403	NS	1	0.0	26.968	8.43	0.0	25.75	8.489	0.0	317.038	2.472	0.0	61.801	2.061	0.0	1.904	0.0	0.0	1.853	0.0	0.0	2.04	0.0	0.0	2.018	0.0
211	4402	4403	NS	1	0.0	27.288	14.981	0.0	35.947	14.184	0.0	328.487	10.886	0.0	39.625	10.318	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.047	0.0	0.0	2.019	0.0
212	4402	4403	NS	1	0.0	27.288	15.298	0.0	30.972	13.635	0.0	328.487	11.323	0.0	12.944	9.769	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.047	0.0	0.0	2.019	0.0
213	4402	4403	SN	1	0.0	32.561	15.808	0.0	27.316	14.198	0.0	156.902	13.499	0.0	66.048	13.617	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.066	0.0	0.0	2.119	0.0
214	4402	4403	SN	1	0.0	24.663	9.656	0.0	27.503	9.638	0.0	250.387	3.768	0.0	67.879	4.283	0.0	1.888	0.0	0.0	1.959	0.0	0.0	2.064	0.0	0.0	2.103	0.0
215	4402	4403	SN	1	0.0	32.561	15.798	0.0	27.316	14.188	0.0	156.83	13.492	0.0	66.053	13.602	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.066	0.0	0.0	2.119	0.0
216	4402	4403	NS	1	0.0	27.288	14.971	0.0	35.947	14.194	0.0	328.487	10.893	0.0	39.614	10.326	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.019	0.0

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

217	4403	4404	NS	1	0.0	27.007	8.422	0.0	25.755	8.484	0.0	336.92	2.508	0.0	41.771	2.059	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.018	0.0
218	4403	4404	SN	1	0.0	24.669	9.662	0.0	27.564	9.649	0.0	228.442	3.779	0.0	70.504	4.256	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.109	0.0
219	4403	4404	NS	1	0.0	27.007	8.909	0.0	25.755	8.665	0.0	336.92	2.77	0.0	11.874	2.09	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.018	0.0
220	4403	4404	SN	1	0.0	33.09	15.82	0.0	27.272	14.204	0.0	183.396	13.5	0.0	66.577	13.493	0.0	1.898	0.0	0.0	1.938	0.0	0.0	2.066	0.0	0.0	2.11	0.0
221	4403	4404	NS	1	0.0	27.294	15.492	0.0	30.967	13.609	0.0	341.773	11.884	0.0	12.844	9.733	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
222	4403	4404	NS	1	0.0	27.294	14.982	0.0	36.046	14.233	0.0	341.773	10.929	0.0	40.21	10.291	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
223	4403	4404	NS	1	0.0	27.294	14.982	0.0	36.046	14.233	0.0	341.773	10.929	0.0	40.21	10.291	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
224	4403	4404	NS	1	0.0	27.007	8.422	0.0	25.755	8.484	0.0	336.92	2.508	0.0	41.771	2.059	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.018	0.0
225	4404	4405	NS	1	0.0	27.305	15.073	0.0	33.41	14.257	0.0	350.139	10.952	0.0	45.333	10.365	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.046	0.0	0.0	2.018	0.0
226	4404	4405	NS	1	0.0	27.305	15.723	0.0	30.967	13.616	0.0	350.139	12.145	0.0	12.938	9.785	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.046	0.0	0.0	2.018	0.0
227	4404	4405	NS	1	0.0	26.897	8.438	0.0	25.761	8.527	0.0	345.964	2.511	0.0	59.987	2.064	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.018	0.0
228	4404	4405	NS	1	0.0	26.897	9.023	0.0	25.761	8.746	0.0	345.964	2.827	0.0	11.615	2.129	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.018	0.0

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