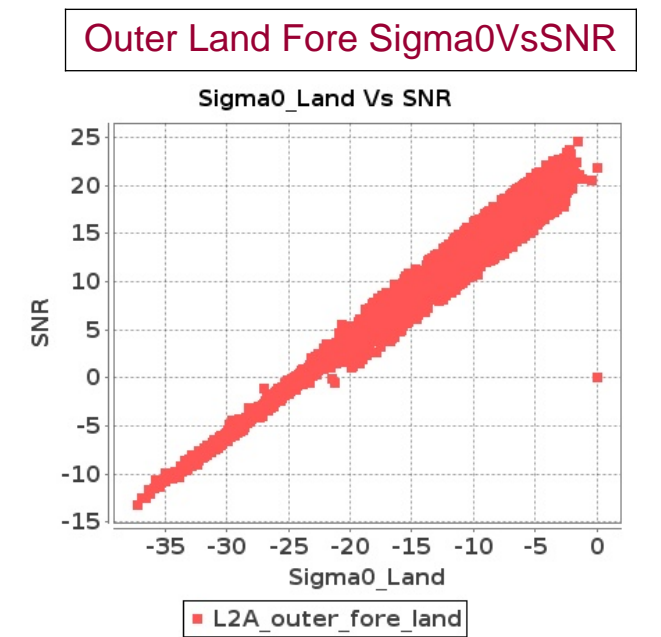
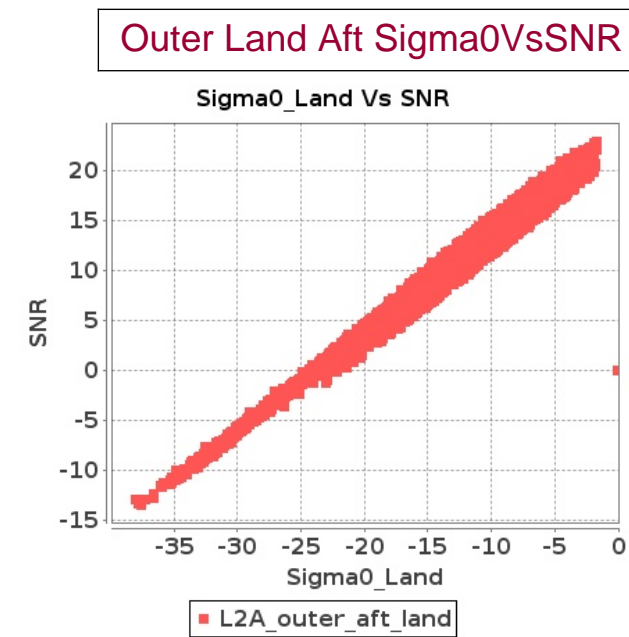
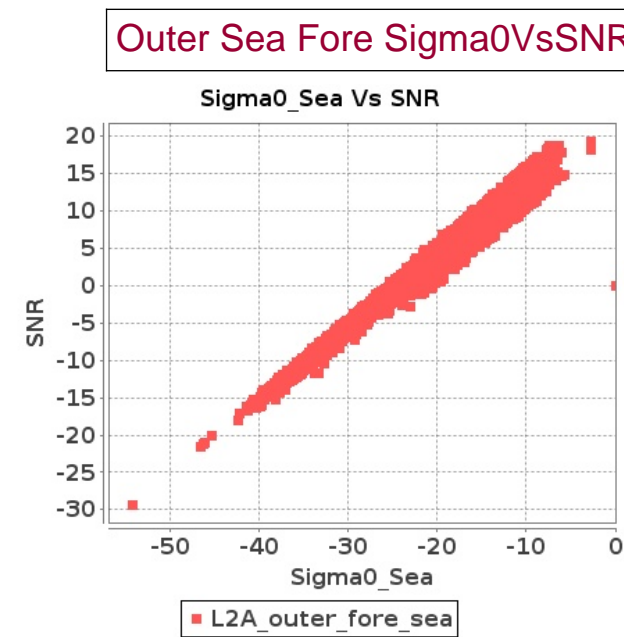
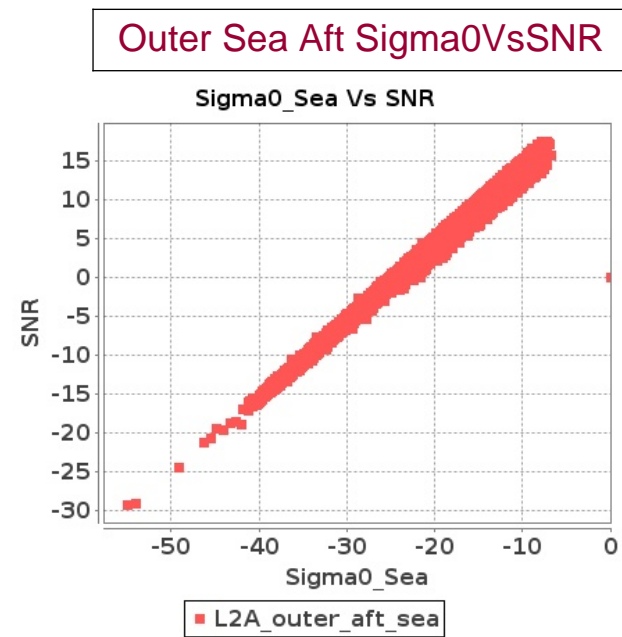
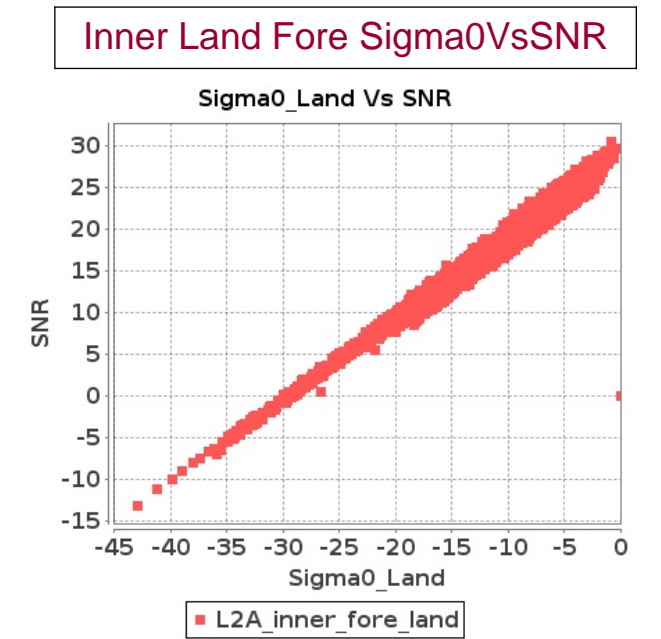
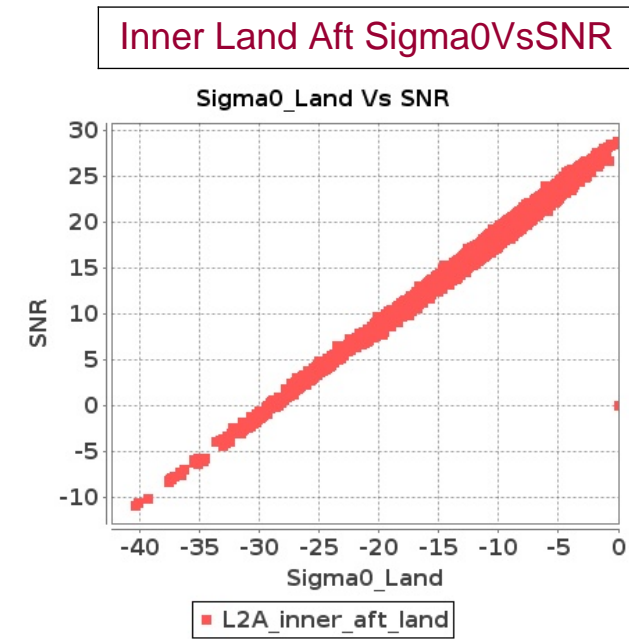
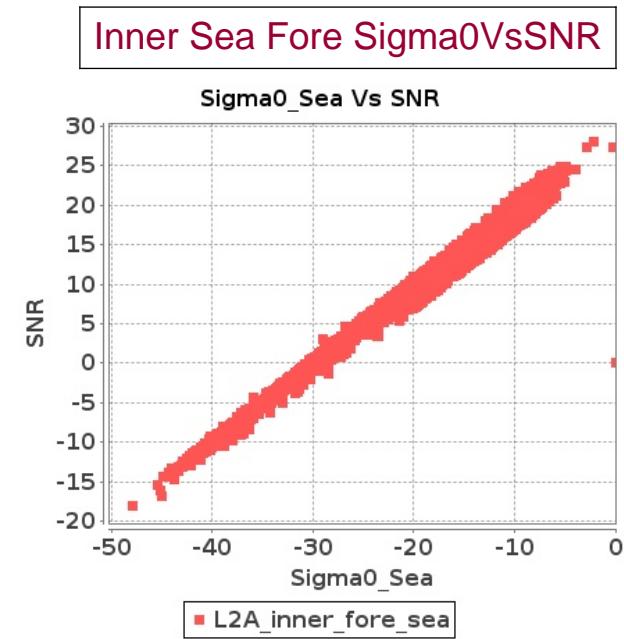
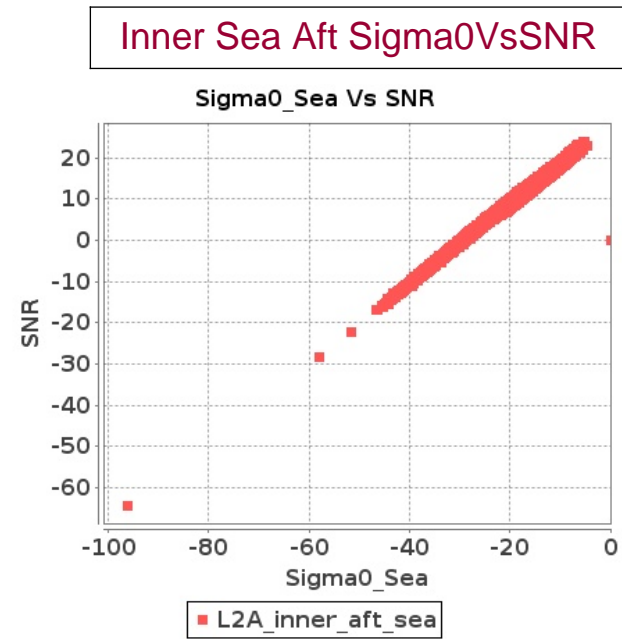


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-DEC-2019 To 03-DEC-2019



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

Report between 02-DEC-2019 To 03-DEC-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16846	16847	SN	1	0.0	51.592	4.835	0.0	56.981	5.767	0.0	47.576	3.592	0.0	48.109	4.509	0.0	52.514	4.949	0.0	59.212	5.57	0.0	46.831	3.424	0.0	44.801	4.195
2	16846	16847	NS	1	0.0	44.329	1.968	0.0	46.006	2.502	0.0	41.019	1.902	0.0	46.77	2.413	0.0	44.988	1.98	0.0	47.014	2.31	0.0	37.987	1.943	0.0	44.904	2.264
3	16846	16847	SN	1	0.0	55.635	1.02	0.0	41.887	1.554	0.0	42.06	0.873	0.0	46.523	1.249	0.0	58.238	1.049	0.0	41.329	1.443	0.0	41.777	0.817	0.0	44.948	1.155
4	16846	16847	SN	1	0.0	55.635	1.02	0.0	41.887	1.554	0.0	42.06	0.873	0.0	46.523	1.249	0.0	58.238	1.049	0.0	41.329	1.443	0.0	41.777	0.817	0.0	44.948	1.155
5	16846	16847	SN	1	0.0	55.635	1.041	0.0	41.887	1.588	0.0	42.06	0.896	0.0	46.523	1.273	0.0	58.238	1.074	0.0	41.329	1.477	0.0	41.777	0.838	0.0	44.948	1.176
6	16846	16847	NS	1	0.0	54.473	7.004	0.0	52.57	8.508	0.0	44.913	6.601	0.0	49.193	7.725	0.0	55.425	7.085	0.0	53.501	8.224	0.0	45.406	6.715	0.0	47.208	7.703
7	16846	16847	NS	1	0.0	54.184	7.085	0.0	51.368	8.468	0.0	46.546	6.537	0.0	49.193	7.717	0.0	54.418	7.136	0.0	53.124	8.234	0.0	43.781	6.722	0.0	47.208	7.668
8	16846	16847	SN	1	0.0	51.592	4.723	0.0	56.981	5.65	0.0	47.576	3.508	0.0	48.109	4.416	0.0	52.514	4.834	0.0	59.212	5.457	0.0	46.831	3.344	0.0	44.801	4.116
9	16846	16847	SN	1	0.0	51.592	4.723	0.0	56.981	5.65	0.0	47.576	3.508	0.0	48.109	4.416	0.0	52.514	4.834	0.0	59.212	5.457	0.0	46.831	3.344	0.0	44.801	4.116
10	16846	16847	NS	1	0.0	48.251	1.955	0.0	46.362	2.529	0.0	41.367	1.918	0.0	46.77	2.397	0.0	48.681	1.95	0.0	47.339	2.351	0.0	42.366	1.947	0.0	44.095	2.232
11	16847	16848	SN	1	0.0	45.222	2.893	0.0	47.559	3.888	0.0	42.976	3.219	0.0	41.672	4.62	0.0	46.255	2.965	0.0	48.309	3.795	0.0	45.332	3.241	0.0	39.126	4.757
12	16847	16848	SN	1	0.0	45.24	2.905	0.0	51.169	3.888	0.0	42.498	3.266	0.0	41.672	4.599	0.0	46.272	3.018	0.0	50.897	3.754	0.0	45.238	3.273	0.0	39.251	4.757
13	16847	16848	SN	1	0.0	45.222	2.861	0.0	47.559	3.848	0.0	42.976	3.184	0.0	41.672	4.573	0.0	46.255	2.932	0.0	48.309	3.756	0.0	45.332	3.205	0.0	39.126	4.709
14	16847	16848	NS	1	0.0	46.398	3.872	0.0	56.985	5.699	0.0	47.16	3.724	0.0	48.874	4.889	0.0	44.94	4.045	0.0	56.782	5.365	0.0	46.147	3.603	0.0	49.514	4.356
15	16847	16848	NS	1	0.0	44.439	4.154	0.022	47.233	5.694	0.0	46.419	3.757	0.0	44.574	4.72	0.0	43.649	4.256	0.812	47.925	5.369	0.0	49.813	3.558	0.0	48.037	4.137
16	16847	16848	SN	1	0.0	41.433	0.875	0.0	46.005	1.278	0.0	37.789	1.138	0.0	40.835	1.623	0.0	42.029	0.875	0.0	44.196	1.255	0.0	38.728	1.106	0.0	40.615	1.494
17	16847	16848	SN	1	0.0	41.409	0.856	0.0	45.641	1.286	0.0	41.277	1.146	0.0	40.835	1.648	0.0	42.005	0.861	0.0	43.836	1.256	0.0	42.06	1.119	0.0	40.63	1.517
18	16847	16848	SN	1	0.0	41.409	0.847	0.0	45.641	1.273	0.0	40.242	1.133	0.0	40.835	1.631	0.0	42.005	0.851	0.0	43.836	1.243	0.0	41.024	1.105	0.0	40.63	1.503
19	16847	16848	NS	1	0.0	42.547	1.094	0.0	43.35	1.481	0.0	44.792	1.196	0.0	41.06	1.473	0.0	44.123	1.081	0.0	43.605	1.386	0.0	43.392	1.083	0.0	40.709	1.368
20	16847	16848	NS	1	0.0	40.534	1.142	0.0	49.563	1.541	0.0	47.313	1.206	0.0	46.149	1.529	0.0	40.453	1.129	0.0	47.695	1.408	0.0	46.076	1.11	0.0	45.878	1.36
21	16848	16849	SN	1	0.0	42.255	4.897	0.0	41.515	5.468	0.0	39.312	4.169	0.0	43.997	5.281	0.0	42.371	4.948	0.0	40.77	5.315	0.0	37.919	3.885	0.0	42.306	4.939
22	16848	16849	SN	1	0.0	44.006	5.026	0.0	42.49	5.303	0.0	41.19	4.344	0.0	40.678	5.587	0.0	44.123	5.226	0.0	40.787	5.229	0.0	39.814	4.249	0.0	39.589	5.026
23	16848	16849	SN	1	0.0	43.994	1.097	0.0	38.567	1.473	0.0	38.117	1.329	0.0	37.561	1.93	0.0	44.937	1.106	0.0	39.355	1.321	0.0	36.905	1.292	0.0	36.175	1.71
24	16848	16849	NS	1	0.0	29.641	0.102	0.0	39.404	0.874	0.0	30.938	0.169	0.0	39.702	1.16	0.0	29.318	0.097	0.0	38.178	0.752	0.0	28.778	0.118	0.0	37.389	0.94
25	16848	16849	SN	1	0.0	44.006	5.185	0.0	42.49	5.495	0.0	36.11	4.518	0.0	40.977	5.787	0.0	44.123	5.438	0.0	40.787	5.429	0.0	34.847	4.426	0.0	39.884	5.174
26	16848	16849	NS	1	0.0	45.947	0.343	0.0	44.356	3.294	0.0	39.28	0.467	0.0	40.616	3.549	0.0	44.453	0.319	0.0	44.489	2.778	0.0	38.5	0.365	0.0	38.672	2.97
27	16848	16849	NS	1	0.0	48.494	2.524	0.0	44.356	3.336	0.0	44.439	2.977	0.0	40.169	3.744	0.0	47.648	2.504	0.0	44.489	2.829	0.0	41.28	2.906	0.0	35.887	3.133
28	16848	16849	SN	1	0.0	41.359	1.177	0.0	36.337	1.503	0.0	36.932	1.41	0.0	39.329	1.95	0.0	42.304	1.207	0.0	35.902	1.333	0.0	36.298	1.379	0.0	37.154	1.686
29	16848	16849	SN	1	0.0	41.209	1.225	0.0	36.337	1.564	0.0	36.932	1.471	0.0	39.329	2.029	0.0	39.973	1.255	0.0	35.902	1.395	0.0	34.755	1.431	0.0	37.154	1.756
30	16848	16849	NS	1	0.0	47.47	0.733	0.0	39.404	0.934	0.0	37.242	0.879	0.0	39.702	1.245	0.0	47.648	0.724	0.0	38.178	0.841	0.0	38.366	0.812	0.0	37.389	0.994
31	16849	16850	NS	1	0.0	48.536	5.807	0.0	55.457	6.976	0.0	47.597	4.254	0.0	48.322	5.072	0.0	48.822	5.908	0.0	53.659	6.753	0.0	46.263	4.247	0.0	44.652	4.752

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

32	16849	16850	NS	1	0.0	42.026	1.218	0.0	42.185	1.669	0.0	44.62	1.09	0.0	40.237	1.417	0.0	42.029	1.241	0.0	40.264	1.563	0.0	43.28	1.097	0.0	40.869	1.261
33	16849	16850	SN	1	0.0	44.189	5.242	0.145	44.872	7.128	0.0	45.025	4.929	0.0	38.233	5.702	0.0	44.173	5.374	0.138	45.639	7.037	0.0	46.15	5.021	0.0	38.084	5.873
34	16849	16850	SN	1	0.0	41.427	1.332	0.0	39.88	2.044	0.0	35.584	1.56	0.0	39.732	1.958	0.0	41.486	1.379	0.0	38.191	1.989	0.0	34.465	1.586	0.0	36.759	1.947
35	16849	16850	NS	1	0.0	44.413	1.291	0.0	45.056	1.699	0.0	38.967	1.092	0.0	40.375	1.534	0.0	45.72	1.305	0.0	44.299	1.579	0.0	38.046	1.053	0.0	37.894	1.417
36	16849	16850	SN	1	0.0	45.575	5.303	0.145	47.618	7.245	0.0	52.151	5.048	0.0	39.206	5.858	0.0	43.974	5.438	0.136	47.686	7.173	0.0	53.276	5.164	0.0	39.059	6.033
37	16849	16850	SN	1	0.0	41.427	1.361	0.0	39.88	2.086	0.0	36.286	1.595	0.0	37.136	1.997	0.0	41.486	1.407	0.0	38.191	2.024	0.0	38.461	1.624	0.0	36.759	1.985
38	16849	16850	SN	1	0.0	41.395	1.348	0.0	39.88	2.044	0.0	35.584	1.535	0.0	39.849	1.959	0.0	41.45	1.381	0.0	38.195	1.971	0.0	34.467	1.57	0.0	38.39	1.95
39	16849	16850	SN	1	0.0	45.575	5.232	0.145	48.929	7.088	0.0	52.151	4.972	0.0	39.206	5.709	0.0	43.974	5.353	0.136	47.686	7.026	0.0	53.276	5.064	0.0	39.059	5.909
40	16849	16850	NS	1	0.0	54.168	5.746	0.0	47.856	6.915	0.0	48.243	3.907	0.0	50.126	5.037	0.0	55.255	5.777	0.0	49.726	6.723	0.0	47.291	3.914	0.0	44.584	4.689
41	16850	16851	SN	1	0.0	46.699	4.855	0.0	39.427	5.66	0.0	41.702	4.474	0.0	37.345	6.014	0.0	46.848	4.855	0.0	39.546	5.426	0.0	41.85	4.645	0.0	37.683	6.1
42	16850	16851	NS	1	0.0	43.554	2.149	0.0	52.623	2.849	0.0	46.359	1.941	0.0	45.606	2.557	0.0	43.769	2.16	0.0	55.24	2.373	0.0	44.406	1.82	0.0	41.799	2.067
43	16850	16851	NS	1	0.0	43.508	2.149	0.0	52.623	2.829	0.0	46.412	1.955	0.0	45.533	2.571	0.0	43.722	2.18	0.0	55.24	2.352	0.0	44.459	1.82	0.0	42.112	2.088
44	16850	16851	NS	1	0.0	40.5	0.612	0.0	41.636	0.758	0.0	36.296	0.513	0.0	42.499	0.825	0.0	41.636	0.626	0.0	43.008	0.634	0.0	36.934	0.456	0.0	40.06	0.595
45	16850	16851	SN	1	0.0	43.865	1.401	0.0	50.205	1.799	0.0	41.458	1.505	0.0	37.888	2.338	0.0	43.637	1.415	0.0	49.252	1.785	0.0	40.607	1.53	0.0	36.083	2.163
46	16850	16851	NS	1	0.0	46.627	0.61	0.0	45.491	0.762	0.0	37.187	0.513	0.0	42.442	0.823	0.0	47.762	0.619	0.0	43.01	0.641	0.0	36.551	0.452	0.0	39.746	0.59
47	16850	16851	SN	1	0.0	43.865	1.354	0.0	50.205	1.742	0.0	41.458	1.462	0.0	40.138	2.266	0.0	43.637	1.368	0.0	49.252	1.728	0.0	39.741	1.487	0.0	36.083	2.092
48	16850	16851	SN	1	0.0	46.699	4.855	0.0	39.427	5.66	0.0	41.702	4.474	0.0	37.345	6.014	0.0	46.848	4.855	0.0	39.546	5.426	0.0	41.85	4.645	0.0	37.683	6.1
49	16850	16851	SN	1	0.0	43.865	1.354	0.0	50.205	1.742	0.0	41.458	1.462	0.0	40.828	2.266	0.0	43.637	1.368	0.0	49.252	1.728	0.0	39.741	1.487	0.0	36.517	2.092
50	16850	16851	SN	1	0.0	46.699	5.031	0.0	39.427	5.843	0.0	41.702	4.601	0.0	37.345	6.192	0.0	46.848	5.031	0.0	39.546	5.601	0.0	41.85	4.778	0.0	37.683	6.288
51	16851	16852	SN	1	0.0	50.697	1.577	0.0	47.267	2.031	0.0	44.292	1.529	0.0	47.03	1.967	0.0	49.944	1.6	0.0	49.522	2.049	0.0	43.18	1.577	0.0	45.503	2.009
52	16851	16852	NS	1	0.0	53.361	0.889	0.0	46.8	1.169	0.0	39.781	1.101	0.0	44.3	1.43	0.0	53.811	0.887	0.0	44.911	0.923	0.0	39.065	0.929	0.0	41.236	1.139
53	16851	16852	NS	1	0.0	53.28	3.081	0.0	54.323	3.833	0.0	48.76	3.375	0.0	46.073	4.385	0.0	52.312	3.02	0.0	53.91	3.407	0.0	49.796	3.148	0.0	47.737	3.653
54	16851	16852	SN	1	0.0	50.127	5.797	0.0	51.814	6.843	0.0	46.088	5.17	0.0	50.182	6.295	0.0	51.056	5.958	0.0	51.863	7.208	0.0	44.343	5.365	0.0	50.289	6.618
55	16851	16852	NS	1	0.0	53.495	3.102	0.0	53.299	3.833	0.0	48.483	3.446	0.0	47.097	4.456	0.0	52.668	3.071	0.0	53.216	3.367	0.0	49.501	3.191	0.0	45.419	3.674
56	16851	16852	SN	1	0.0	50.697	1.643	0.0	47.267	2.14	0.0	44.292	1.62	0.0	47.03	2.062	0.0	49.944	1.678	0.0	49.522	2.161	0.0	43.18	1.661	0.0	45.503	2.115
57	16851	16852	SN	1	0.0	50.697	1.577	0.0	47.267	2.031	0.0	44.292	1.529	0.0	47.03	1.967	0.0	49.944	1.6	0.0	49.522	2.049	0.0	43.18	1.577	0.0	45.503	2.009
58	16851	16852	SN	1	0.0	50.127	5.533	0.0	51.814	6.505	0.0	46.088	4.961	0.0	50.182	5.964	0.0	51.056	5.705	0.0	51.863	6.851	0.0	44.343	5.061	0.0	50.289	6.278
59	16851	16852	NS	1	0.0	51.282	0.894	0.0	42.502	1.148	0.0	37.538	1.06	0.0	42.949	1.451	0.0	51.731	0.889	0.0	44.985	0.918	0.0	36.822	0.922	0.0	40.335	1.171
60	16851	16852	SN	1	0.0	50.127	5.533	0.0	51.814	6.505	0.0	46.088	4.961	0.0	50.182	5.964	0.0	51.056	5.705	0.0	51.863	6.851	0.0	44.343	5.061	0.0	50.289	6.278
61	16852	16853	SN	1	0.0	55.455	5.438	0.0	48.833	6.617	0.0	51.286	4.526	0.0	50.692	5.401	0.0	58.007	5.478	0.0	50.564	6.902	0.0	49.257	4.739	0.0	51.135	5.443
62	16852	16853	NS	1	0.0	40.864	0.625	0.0	44.812	1.063	0.0	39.424	0.817	0.0	38.653	1.325	0.0	41.22	0.63	0.0	43.686	0.932	0.0	39.089	0.714	0.0	39.706	1.049
63	16852	16853	SN	1	0.0	55.455	5.438	0.0	48.833	6.617	0.0	51.286	4.526	0.0	50.692	5.401	0.0	58.007	5.478	0.0	50.564	6.902	0.0	49.257	4.739	0.0	51.135	5.436
64	16852	16853	NS	1	0.0	40.558	0.623	0.0	45.42	1.065	0.0	39.124	0.851	0.0	45.216	1.314	0.0	40.914	0.628	0.0	42.019	0.925	0.0	38.958	0.729	0.0	47.854	1.036
65	16852	16853	NS	1	0.0	42.761	2.321	0.0	43.212	3.276	0.0	40.924	2.807	0.0	44.221	3.809	0.0	42.54	2.261	0.0	43.625	2.9	0.0	41.041	2.558	0.0	42.422	2.999
66	16852	16853	NS	1	0.0	42.761	2.311	0.0	42.604	3.306	0.0	40.052	2.807	0.0	44.063	3.802	0.0	42.54	2.281	0.0	43.626	2.941	0.0	40.782	2.558	0.0	42.264	2.963
67	16852	16853	SN	1	0.0	55.455	5.86	0.0	48.833	7.046	0.0	51.286	4.883	0.0	50.692	5.727	0.0	58.007	5.904	0.0	50.564	7.386	0.0	49.257	5.113	0.0	51.135	5.781

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	16852	16853	SN	1	0.0	48.622	1.67	0.0	45.787	2.144	0.0	46.682	1.438	0.0	45.934	1.81	0.0	48.051	1.682	0.0	45.171	2.122	0.0	42.714	1.501	0.0	46.762	1.793
69	16852	16853	SN	1	0.0	48.622	1.549	0.0	45.787	1.995	0.0	46.682	1.335	0.0	45.934	1.708	0.0	48.051	1.558	0.0	45.171	1.977	0.0	42.714	1.392	0.0	46.762	1.677
70	16852	16853	SN	1	0.0	48.622	1.549	0.0	45.787	1.995	0.0	46.682	1.335	0.0	45.934	1.709	0.0	48.051	1.558	0.0	45.171	1.975	0.0	42.714	1.392	0.0	46.762	1.677
71	16853	16854	SN	1	0.0	44.789	1.228	0.0	46.644	1.505	0.0	41.102	1.2	0.0	42.563	1.511	0.0	46.933	1.271	0.0	46.899	1.45	0.0	42.461	1.207	0.0	40.596	1.516
72	16853	16854	NS	1	0.0	50.963	3.994	0.0	46.546	5.191	0.0	39.599	3.922	0.0	43.559	4.795	0.0	52.556	4.065	0.0	47.857	5.211	0.0	42.201	3.843	0.0	44.639	4.533
73	16853	16854	NS	1	0.0	41.034	1.07	0.0	45.729	1.547	0.0	37.25	1.145	0.0	38.166	1.698	0.0	40.147	1.097	0.0	45.613	1.448	0.0	36.95	1.078	0.0	37.377	1.512
74	16853	16854	SN	1	0.0	52.873	4.147	0.0	53.724	4.786	0.0	50.05	4.049	0.0	46.062	4.824	0.0	52.842	4.279	0.0	54.619	4.705	0.0	48.451	4.12	0.0	46.878	4.874
75	16853	16854	NS	1	0.0	41.218	1.085	0.0	45.889	1.545	0.0	44.154	1.129	0.0	39.187	1.689	0.0	40.33	1.122	0.0	45.775	1.437	0.0	44.67	1.072	0.0	37.567	1.507
76	16853	16854	SN	1	0.0	52.327	4.137	0.0	53.724	4.786	0.0	44.103	4.049	0.0	41.591	4.817	0.0	52.297	4.249	0.0	54.619	4.715	0.0	42.969	4.07	0.0	42.877	4.867
77	16853	16854	SN	1	0.0	46.736	1.23	0.0	42.391	1.509	0.0	37.425	1.161	0.0	47.631	1.529	0.0	47.14	1.271	0.0	41.765	1.462	0.0	35.933	1.187	0.0	45.663	1.523
78	16853	16854	SN	1	0.0	44.789	1.348	0.0	46.644	1.601	0.0	41.102	1.32	0.0	42.563	1.604	0.0	46.933	1.398	0.0	46.899	1.566	0.0	42.461	1.328	0.0	40.596	1.62
79	16853	16854	SN	1	0.0	52.873	4.533	0.0	53.724	4.918	0.0	50.05	4.477	0.0	46.062	5.092	0.0	52.842	4.679	0.0	54.619	4.918	0.0	48.451	4.572	0.0	46.878	5.187
80	16853	16854	NS	1	0.0	50.848	3.974	0.0	46.354	5.222	0.0	47.411	3.929	0.0	43.656	4.824	0.0	52.441	4.014	0.0	47.666	5.151	0.0	48.496	3.865	0.0	44.739	4.568
81	16854	16855	NS	1	0.0	50.072	1.268	0.0	45.671	1.518	0.0	44.496	1.138	0.0	45.5	1.505	0.0	49.614	1.295	0.0	44.074	1.407	0.0	40.986	1.055	0.0	45.315	1.238
82	16854	16855	SN	1	0.0	42.482	0.946	0.0	44.595	1.457	0.0	37.321	1.239	0.0	39.466	1.591	0.0	42.987	0.912	0.0	41.553	1.328	0.0	36.263	1.186	0.0	37.017	1.422
83	16854	16855	SN	1	0.0	45.069	3.661	0.0	43.7	4.735	0.0	41.121	3.851	0.0	44.462	4.71	0.0	44.78	3.651	0.0	41.418	4.348	0.0	38.688	3.893	0.0	41.83	4.253
84	16854	16855	NS	1	0.0	51.814	4.714	0.0	54.341	5.313	0.0	49.628	3.879	0.0	49.976	4.902	0.0	52.876	4.703	0.0	52.147	4.867	0.0	47.805	3.865	0.0	48.344	4.348
85	16855	16856	SN	1	0.0	51.781	3.082	0.0	48.212	4.308	0.0	46.285	3.451	0.0	42.985	4.297	0.0	52.491	3.183	0.0	46.173	3.971	0.0	44.578	3.245	0.0	42.841	3.926
86	16855	16856	NS	1	0.0	39.042	0.693	0.0	50.067	1.191	0.0	36.73	0.98	0.0	36.834	1.298	0.0	39.16	0.672	0.0	49.058	1.076	0.0	38.635	0.929	0.0	41.473	1.052
87	16855	16856	SN	1	0.0	40.808	0.894	0.0	43.101	1.188	0.0	41.995	1.026	0.0	37.416	1.444	0.0	43.026	0.916	0.0	43.173	1.123	0.0	41.262	0.969	0.0	35.056	1.252
88	16855	16856	NS	1	0.0	51.048	2.716	0.0	52.183	3.924	0.0	45.4	3.004	0.0	48.293	4.028	0.0	51.093	2.675	0.0	53.603	3.661	0.0	45.281	2.762	0.0	44.746	3.417
89	16856	16857	NS	1	0.0	41.829	1.542	0.0	46.552	1.83	0.0	39.766	1.59	0.0	43.161	2.243	0.0	39.978	1.567	0.0	45.838	1.753	0.0	39.086	1.594	0.0	45.132	2.081
90	16856	16857	SN	1	0.0	45.553	3.576	0.0	51.028	4.661	0.0	41.357	3.797	0.0	47.57	4.768	0.0	44.692	3.606	0.0	52.198	4.448	0.0	40.655	3.719	0.0	44.825	4.447
91	16856	16857	SN	1	0.0	45.551	3.556	0.0	51.015	4.651	0.0	41.074	3.797	0.0	48.16	4.746	0.0	44.694	3.576	0.0	52.185	4.448	0.0	40.437	3.726	0.0	45.412	4.426
92	16856	16857	NS	1	0.0	41.125	4.997	0.0	48.135	5.771	0.0	44.892	5.137	0.0	42.094	6.012	0.0	41.12	5.038	0.0	47.147	5.558	0.0	45.175	5.408	0.0	41.964	5.87
93	16856	16857	NS	1	0.0	41.444	4.997	0.0	48.135	5.791	0.0	44.892	5.116	0.0	41.905	5.976	0.0	41.992	5.048	0.0	47.147	5.527	0.0	45.175	5.308	0.0	41.964	5.856
94	16856	16857	SN	1	0.0	50.694	1.069	0.0	51.86	1.402	0.0	39.243	1.009	0.0	43.918	1.48	0.0	48.818	1.065	0.0	52.009	1.305	0.0	40.702	0.919	0.0	42.026	1.235
95	16856	16857	SN	1	0.0	50.694	1.074	0.0	51.86	1.4	0.0	38.932	1.013	0.0	43.644	1.467	0.0	48.818	1.065	0.0	52.007	1.301	0.0	40.392	0.917	0.0	41.888	1.229
96	16856	16857	NS	1	0.0	42.148	1.542	0.0	46.552	1.835	0.0	41.696	1.572	0.0	43.161	2.25	0.0	41.566	1.553	0.0	45.841	1.753	0.0	41.018	1.588	0.0	45.132	2.085
97	16857	16858	SN	1	0.0	45.225	0.785	0.0	50.839	1.192	0.0	37.793	0.689	0.0	46.275	1.093	0.0	45.107	0.778	0.0	47.514	1.079	0.0	35.772	0.625	0.0	42.351	0.897
98	16857	16858	NS	1	0.0	46.688	3.708	0.0	43.344	5.135	0.0	38.287	4.25	0.0	44.368	5.85	0.0	46.67	3.771	0.0	44.675	5.115	0.0	38.675	4.405	0.0	40.822	5.579
99	16857	16858	NS	1	0.0	46.402	3.75	0.0	42.736	4.969	0.0	38.287	4.342	0.0	44.368	5.65	0.0	44.679	3.72	0.0	44.055	5.01	0.0	39.078	4.384	0.0	40.822	5.536
100	16857	16858	NS	1	0.0	43.352	1.104	0.0	42.852	1.746	0.0	35.815	1.541	0.0	46.74	2.076	0.0	42.827	1.088	0.0	40.735	1.708	0.0	35.782	1.541	0.0	41.861	1.982
101	16857	16858	NS	1	0.0	39.052	1.142	0.0	41.487	1.744	0.0	35.815	1.525	0.0	46.74	2.051	0.0	38.528	1.12	0.0	40.361	1.733	0.0	35.213	1.541	0.0	41.861	1.982
102	16857	16858	NS	1	0.0	43.352	1.138	0.0	41.306	1.796	0.0	36.051	1.581	0.0	46.74	2.143	0.0	42.827	1.124	0.0	40.181	1.768	0.0	35.782	1.585	0.0	41.861	2.046
103	16857	16858	SN	1	0.0	44.526	2.919	0.0	52.937	4.009	0.0	45.522	2.775	0.0	44.803	3.824	0.0	45.48	2.949	0.0	51.189	3.755	0.0	45.569	2.577	0.0	43.107	3.203

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

104	16857	16858	SN	1	0.0	44.526	2.919	0.0	52.937	4.009	0.0	45.522	2.775	0.0	44.803	3.824	0.0	45.48	2.949	0.0	51.189	3.755	0.0	45.569	2.577	0.0	43.107	3.203
105	16857	16858	SN	1	0.0	45.225	0.785	0.0	50.839	1.192	0.0	37.793	0.689	0.0	46.275	1.093	0.0	45.107	0.778	0.0	47.514	1.079	0.0	35.772	0.625	0.0	42.351	0.897
106	16857	16858	NS	1	0.0	46.688	3.578	0.0	43.344	4.979	0.0	48.17	4.171	0.0	44.368	5.671	0.0	46.67	3.659	0.0	44.675	4.949	0.0	45.484	4.292	0.0	40.822	5.408
107	16858	16859	NS	1	0.0	43.239	2.746	0.0	43.528	4.369	0.0	39.08	4.098	0.0	45.033	5.143	0.0	43.212	2.746	0.0	43.024	3.812	0.0	37.829	4.048	0.0	44.859	4.518
108	16858	16859	NS	1	0.0	43.239	2.746	0.0	43.528	4.369	0.0	39.08	4.098	0.0	45.033	5.143	0.0	43.212	2.746	0.0	43.024	3.812	0.0	37.829	4.048	0.0	44.859	4.518
109	16858	16859	NS	1	0.0	43.239	2.895	0.0	43.528	4.69	0.0	39.08	4.345	0.0	47.176	5.547	0.0	43.212	2.906	0.0	43.024	4.07	0.0	37.829	4.314	0.0	46.979	4.837
110	16858	16859	SN	1	0.0	41.791	0.855	0.0	39.223	1.188	0.0	35.841	0.934	0.0	42.289	1.533	0.0	41.621	0.851	0.0	38.002	1.074	0.0	38.693	0.886	0.0	38.115	1.181
111	16858	16859	SN	1	0.0	41.866	0.86	0.0	38.299	1.176	0.0	35.83	0.932	0.0	39.699	1.523	0.0	42.243	0.848	0.0	37.86	1.074	0.0	38.038	0.877	0.0	36.269	1.189
112	16858	16859	SN	1	0.0	43.352	3.01	0.0	44.858	3.93	0.0	49.36	2.641	0.0	41.772	3.945	0.0	43.982	3.0	0.0	45.566	3.726	0.0	46.505	2.74	0.0	43.833	3.51
113	16858	16859	SN	1	0.0	43.056	2.99	0.0	44.88	3.94	0.0	49.329	2.627	0.0	41.43	3.881	0.0	43.987	2.959	0.0	45.587	3.756	0.0	46.474	2.733	0.0	43.492	3.51
114	16858	16859	NS	1	0.0	39.773	0.905	0.0	39.029	1.331	0.0	40.853	1.368	0.0	38.819	1.783	0.0	39.725	0.927	0.0	39.241	1.249	0.0	44.416	1.366	0.0	37.61	1.551
115	16858	16859	NS	1	0.0	39.773	0.905	0.0	39.029	1.331	0.0	40.853	1.368	0.0	38.819	1.783	0.0	39.725	0.927	0.0	39.241	1.249	0.0	44.416	1.366	0.0	37.61	1.551
116	16858	16859	NS	1	0.0	39.773	0.962	0.0	39.029	1.411	0.0	40.853	1.459	0.0	38.728	1.938	0.0	39.725	0.989	0.0	39.241	1.334	0.0	44.416	1.429	0.0	37.61	1.675
117	16859	16860	SN	1	0.0	33.332	0.467	0.0	42.091	0.743	0.0	35.504	0.709	0.0	38.588	1.055	0.0	34.329	0.433	0.0	42.893	0.625	0.0	34.658	0.642	0.0	38.468	0.744
118	16859	16860	NS	1	0.0	54.156	1.681	0.0	45.881	2.194	0.0	44.014	1.608	0.0	40.186	2.012	0.0	54.415	1.751	0.0	45.181	2.215	0.0	44.158	1.672	0.0	41.573	2.01
119	16859	16860	SN	1	0.0	47.301	1.917	0.0	42.931	3.125	0.0	35.988	2.296	0.0	41.87	3.194	0.0	47.702	1.85	0.0	45.796	2.833	0.0	35.915	2.053	0.0	38.74	2.413
120	16859	16860	NS	1	0.0	55.754	6.244	0.0	55.285	7.596	0.0	45.599	5.762	0.0	51.066	7.25	0.0	56.196	6.325	0.0	54.925	7.907	0.0	47.917	6.037	0.0	50.276	7.5
121	16859	16860	SN	1	0.0	35.508	0.509	0.0	41.834	0.806	0.0	38.358	0.755	0.0	37.64	1.144	0.0	34.158	0.467	0.0	42.636	0.674	0.0	38.122	0.673	0.0	36.822	0.815
122	16859	16860	NS	1	0.0	54.156	1.947	0.0	45.881	2.471	0.0	44.014	1.783	0.0	40.186	2.293	0.0	54.415	2.019	0.0	45.181	2.504	0.0	44.158	1.857	0.0	41.573	2.273
123	16859	16860	NS	1	0.0	55.754	5.525	0.0	55.285	6.762	0.0	45.599	5.278	0.0	51.066	6.485	0.0	56.196	5.566	0.0	54.925	7.066	0.0	47.917	5.492	0.0	50.276	6.684
124	16859	16860	NS	1	0.0	55.754	5.525	0.0	55.285	6.762	0.0	45.599	5.25	0.0	51.066	6.492	0.0	56.196	5.566	0.0	54.925	7.066	0.0	47.917	5.477	0.0	50.276	6.691
125	16859	16860	SN	1	0.0	43.986	1.825	0.0	42.327	2.932	0.0	40.951	2.145	0.0	41.87	2.997	0.0	44.451	1.774	0.0	45.194	2.678	0.0	41.361	1.889	0.0	38.051	2.255
126	16859	16860	SN	1	0.0	46.302	1.805	0.0	42.326	3.024	0.0	39.763	2.109	0.0	41.87	2.976	0.0	46.763	1.754	0.0	45.192	2.719	0.0	39.282	1.861	0.0	39.194	2.248
127	16859	16860	NS	1	0.0	54.156	1.681	0.0	45.881	2.19	0.0	44.014	1.611	0.0	40.186	2.015	0.0	54.415	1.754	0.0	45.181	2.215	0.0	44.158	1.673	0.0	41.573	2.013
128	16859	16860	SN	1	0.0	36.967	0.47	0.0	41.834	0.75	0.0	41.815	0.69	0.0	37.946	1.07	0.0	37.573	0.431	0.0	42.636	0.623	0.0	40.843	0.599	0.0	36.921	0.751
129	16860	16861	NS	1	0.0	50.85	2.332	0.0	45.158	3.104	0.0	45.428	1.949	0.0	44.614	2.693	0.0	51.428	2.353	0.0	47.64	3.066	0.0	45.741	1.961	0.0	46.204	2.587
130	16860	16861	NS	1	0.0	50.465	7.349	0.0	50.697	8.964	0.0	50.305	6.774	0.0	46.037	8.432	0.0	51.423	7.369	0.0	52.585	9.045	0.0	52.135	6.98	0.0	48.639	8.461
131	16860	16861	SN	1	0.0	47.558	2.855	0.0	49.67	3.861	0.0	47.109	2.515	0.0	46.546	3.344	0.0	48.454	2.865	0.0	49.766	3.755	0.0	47.809	2.336	0.0	47.564	2.925
132	16860	16861	SN	1	0.0	46.008	2.709	0.0	49.67	3.674	0.0	47.109	2.367	0.0	46.546	3.218	0.0	45.107	2.729	0.0	49.766	3.573	0.0	47.809	2.218	0.0	47.564	2.797
133	16860	16861	SN	1	0.0	43.293	0.671	0.0	39.473	0.912	0.0	42.221	0.704	0.0	39.023	0.956	0.0	42.617	0.647	0.0	38.597	0.822	0.0	42.542	0.667	0.0	37.874	0.9
134	16860	16861	SN	1	0.0	43.293	0.637	0.0	39.473	0.868	0.0	42.221	0.66	0.0	39.023	0.917	0.0	42.617	0.614	0.0	38.597	0.787	0.0	42.542	0.63	0.0	37.874	0.858
135	16861	16862	NS	1	0.0	43.856	1.278	0.0	41.744	1.351	0.0	39.933	1.33	0.0	40.445	1.654	0.0	44.98	1.28	0.0	40.367	1.261	0.0	41.735	1.303	0.0	44.864	1.496
136	16861	16862	NS	1	0.0	43.856	1.278	0.0	41.744	1.351	0.0	39.933	1.319	0.0	40.445	1.656	0.0	44.98	1.287	0.0	40.367	1.261	0.0	41.735	1.298	0.0	44.864	1.5
137	16861	16862	NS	1	0.0	50.52	4.257	0.0	58.613	4.918	0.0	45.494	4.343	0.0	49.374	4.561	0.0	52.331	4.268	0.0	56.449	4.786	0.0	46.734	4.293	0.0	47.53	4.17
138	16861	16862	SN	1	0.0	50.395	2.159	0.0	55.313	2.982	0.0	41.494	2.607	0.0	47.061	3.111	0.0	50.548	2.129	0.0	57.004	2.718	0.0	42.964	2.465	0.0	47.401	2.718
139	16861	16862	SN	1	0.0	50.395	2.159	0.0	55.313	2.982	0.0	41.494	2.607	0.0	47.061	3.111	0.0	50.548	2.129	0.0	57.004	2.718	0.0	42.964	2.465	0.0	47.401	2.718

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	16861	16862	SN	1	0.0	44.048	0.585	0.0	45.906	0.851	0.0	39.119	0.826	0.0	40.032	1.055	0.0	44.595	0.628	0.0	45.288	0.711	0.0	37.534	0.771	0.0	39.143	0.859
141	16861	16862	SN	1	0.0	44.048	0.593	0.0	45.906	0.862	0.0	39.119	0.838	0.0	40.032	1.069	0.0	44.595	0.637	0.0	45.288	0.72	0.0	37.534	0.783	0.0	39.143	0.87
142	16861	16862	SN	1	0.0	50.395	2.191	0.0	55.313	3.011	0.0	41.494	2.646	0.0	47.061	3.151	0.0	50.548	2.16	0.0	57.004	2.753	0.0	42.964	2.502	0.0	47.401	2.753
143	16861	16862	SN	1	0.0	44.048	0.585	0.0	45.906	0.851	0.0	39.119	0.826	0.0	40.032	1.055	0.0	44.595	0.628	0.0	45.288	0.711	0.0	37.534	0.771	0.0	39.143	0.859
144	16861	16862	NS	1	0.0	50.503	4.268	0.0	58.613	4.918	0.0	45.828	4.35	0.0	49.374	4.554	0.0	52.313	4.278	0.0	56.449	4.786	0.0	46.734	4.293	0.0	47.53	4.163
145	16862	16863	SN	1	0.0	48.546	2.99	0.0	51.122	4.082	0.0	37.847	3.471	0.0	40.108	4.431	0.0	49.077	3.031	0.0	52.033	3.919	0.0	38.364	3.293	0.0	39.604	3.96
146	16862	16863	SN	1	0.0	53.368	0.761	0.0	41.959	0.994	0.0	35.377	1.143	0.0	39.882	1.548	0.0	52.502	0.773	0.0	39.774	0.923	0.0	34.201	1.086	0.0	37.411	1.208
147	16862	16863	SN	1	0.0	53.368	0.761	0.0	41.959	0.993	0.0	35.377	1.143	0.0	39.882	1.548	0.0	52.502	0.773	0.0	39.774	0.922	0.0	34.201	1.086	0.0	37.411	1.206
148	16862	16863	SN	1	0.0	48.546	3.028	0.0	51.122	4.124	0.0	37.847	3.524	0.0	40.108	4.47	0.0	49.077	3.069	0.0	52.033	3.959	0.0	38.364	3.344	0.0	39.604	4.001
149	16862	16863	SN	1	0.0	48.546	3.028	0.0	51.122	4.124	0.0	37.847	3.524	0.0	40.108	4.47	0.0	49.077	3.069	0.0	52.033	3.959	0.0	38.364	3.344	0.0	39.604	4.001
150	16862	16863	NS	1	0.0	36.118	2.311	0.0	44.818	3.296	0.0	38.655	2.665	0.0	40.459	3.759	0.0	34.941	2.342	0.0	43.775	3.165	0.0	37.513	2.643	0.0	38.669	3.482
151	16862	16863	NS	1	0.0	47.929	0.573	0.0	43.324	0.876	0.0	34.152	0.863	0.0	37.987	1.233	0.0	48.22	0.573	0.0	43.836	0.79	0.0	33.625	0.849	0.0	34.936	1.054
152	16862	16863	NS	1	0.0	43.557	0.549	0.0	41.441	0.885	0.0	39.582	0.906	0.0	40.78	1.233	0.0	43.848	0.549	0.0	43.299	0.808	0.0	36.099	0.846	0.0	37.711	1.1
153	16862	16863	NS	1	0.0	36.367	2.22	0.0	42.84	3.276	0.0	46.999	2.601	0.0	38.803	3.738	0.0	35.449	2.271	0.0	41.798	3.144	0.0	45.315	2.643	0.0	37.009	3.447
154	16862	16863	SN	1	0.0	53.368	0.751	0.0	41.959	0.982	0.0	35.377	1.132	0.0	39.882	1.532	0.0	52.502	0.763	0.0	39.774	0.912	0.0	34.201	1.074	0.0	37.411	1.194
155	16863	16864	NS	1	0.0	41.557	0.659	0.0	46.184	0.954	0.0	40.168	1.016	0.0	38.602	1.49	0.0	41.822	0.643	0.0	45.456	0.86	0.0	39.94	0.998	0.0	38.961	1.325
156	16863	16864	NS	1	0.0	45.083	0.65	0.0	48.959	0.975	0.0	43.297	1.034	0.0	39.991	1.518	0.0	44.5	0.648	0.0	45.925	0.873	0.0	43.108	1.007	0.0	40.958	1.311
157	16863	16864	SN	1	0.0	45.299	4.665	0.0	40.213	5.955	0.0	36.757	4.696	0.0	39.939	5.808	0.0	44.804	4.686	0.0	40.18	5.66	0.0	36.31	4.689	0.0	36.729	5.53
158	16863	16864	SN	1	0.0	45.299	4.665	0.0	40.213	5.955	0.0	36.757	4.696	0.0	39.939	5.808	0.0	44.804	4.686	0.0	40.18	5.66	0.0	36.31	4.689	0.0	36.729	5.53
159	16863	16864	SN	1	0.0	44.509	1.416	0.0	40.213	1.86	0.0	36.918	1.794	0.0	39.116	2.19	0.0	45.204	1.411	0.0	37.965	1.681	0.0	35.933	1.741	0.0	36.538	1.966
160	16863	16864	SN	1	0.0	44.509	1.416	0.0	40.213	1.86	0.0	36.918	1.794	0.0	39.116	2.188	0.0	45.204	1.411	0.0	37.965	1.681	0.0	35.933	1.741	0.0	36.538	1.964
161	16863	16864	NS	1	0.0	39.657	1.906	0.0	54.143	3.195	0.0	45.681	3.027	0.0	47.969	4.242	0.0	40.277	1.936	0.0	55.158	2.83	0.0	47.729	2.963	0.0	47.846	3.702
162	16863	16864	NS	1	0.0	40.832	1.885	0.0	47.278	3.154	0.0	46.334	2.97	0.0	44.778	4.2	0.0	41.452	1.976	0.0	48.292	2.779	0.0	47.472	2.928	0.0	43.118	3.681
163	16864	16865	SN	1	0.0	40.333	3.102	0.0	43.997	4.124	0.0	41.426	4.339	0.0	38.018	4.998	0.0	39.8	3.203	0.0	41.628	3.88	0.0	43.432	4.325	0.0	36.911	4.492
164	16864	16865	SN	1	0.0	37.734	3.0	0.0	44.032	4.063	0.0	40.638	4.375	0.0	37.959	5.062	0.0	36.175	3.142	0.0	41.663	3.92	0.0	40.918	4.375	0.0	36.662	4.585
165	16864	16865	SN	1	0.0	40.47	0.984	0.0	38.909	1.367	0.0	35.081	1.558	0.0	39.971	1.904	0.0	40.191	0.975	0.0	40.065	1.227	0.0	35.517	1.441	0.0	38.052	1.653
166	16864	16865	NS	1	0.0	48.683	1.744	0.0	52.432	2.341	0.0	41.04	1.684	0.0	45.635	2.273	0.0	50.663	1.744	0.0	54.486	2.088	0.0	42.322	1.577	0.0	43.134	1.882
167	16864	16865	NS	1	0.0	43.964	0.479	0.0	40.774	0.618	0.0	37.999	0.367	0.0	37.275	0.556	0.0	44.205	0.483	0.0	41.764	0.577	0.0	40.748	0.344	0.0	35.662	0.469
168	16864	16865	NS	1	0.0	43.956	0.472	0.0	40.774	0.613	0.0	44.697	0.367	0.0	37.798	0.56	0.0	44.199	0.479	0.0	39.141	0.573	0.0	41.201	0.348	0.0	35.685	0.475
169	16864	16865	SN	1	0.0	43.158	1.001	0.0	38.909	1.408	0.0	37.142	1.611	0.0	42.083	1.953	0.0	42.421	0.99	0.0	40.065	1.262	0.0	35.517	1.494	0.0	41.296	1.696
170	16864	16865	NS	1	0.0	48.69	1.734	0.0	52.409	2.352	0.0	44.12	1.67	0.0	45.635	2.266	0.0	50.669	1.744	0.0	54.464	2.088	0.0	44.256	1.57	0.0	43.133	1.882
171	16864	16865	SN	1	0.0	37.734	3.046	0.0	44.032	4.19	0.0	42.812	4.525	0.0	37.959	5.2	0.0	36.175	3.213	0.0	41.663	4.044	0.0	44.836	4.525	0.0	36.662	4.723
172	16864	16865	SN	1	0.0	36.865	1.002	0.0	37.267	1.342	0.0	38.39	1.559	0.0	39.274	1.936	0.0	37.907	0.995	0.0	37.462	1.227	0.0	36.149	1.478	0.0	38.468	1.682
173	16865	16866	NS	1	0.0	50.035	0.887	0.0	50.29	1.035	0.0	46.08	0.918	0.0	40.691	1.337	0.0	50.414	0.901	0.0	46.602	0.902	0.0	45.061	0.887	0.0	37.172	1.043
174	16865	16866	NS	1	0.0	46.439	0.959	0.0	49.15	1.078	0.0	38.576	0.863	0.0	40.787	1.293	0.0	46.925	0.954	0.0	47.309	0.941	0.0	38.394	0.851	0.0	39.426	1.02
175	16865	16866	SN	1	0.0	48.746	4.111	0.0	45.547	5.106	0.0	44.968	4.255	0.0	37.626	6.089	0.0	49.631	4.186	0.0	44.917	4.808	0.0	44.862	4.367	0.0	35.572	6.096

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

176	16865	16866	SN	1	0.0	48.308	3.984	0.0	44.19	4.877	0.0	39.039	3.998	0.0	37.713	5.917	0.0	48.326	4.025	0.0	43.561	4.521	0.0	36.973	4.069	0.0	36.682	5.91
177	16865	16866	SN	1	0.0	43.072	1.232	0.0	42.298	1.647	0.0	38.188	1.52	0.0	39.614	1.997	0.0	42.398	1.271	0.0	42.534	1.55	0.0	35.292	1.526	0.0	35.583	1.874
178	16865	16866	SN	1	0.0	43.072	1.288	0.0	42.298	1.717	0.0	38.188	1.581	0.0	39.614	2.08	0.0	42.398	1.326	0.0	42.534	1.615	0.0	35.292	1.586	0.0	35.583	1.951
179	16865	16866	NS	1	0.0	51.846	3.822	0.0	51.268	4.227	0.0	46.381	3.425	0.0	40.941	4.013	0.0	52.841	3.934	0.0	51.664	4.034	0.0	46.352	3.034	0.0	42.005	3.203
180	16865	16866	SN	1	0.0	48.746	3.933	0.0	45.547	4.898	0.0	40.089	4.076	0.0	37.626	5.867	0.0	49.631	4.004	0.0	44.917	4.613	0.0	39.987	4.176	0.0	35.572	5.867
181	16865	16866	NS	1	0.0	48.837	3.76	0.0	54.522	4.249	0.0	45.339	3.331	0.0	47.337	4.085	0.0	47.996	3.821	0.0	55.766	3.762	0.0	45.121	3.04	0.0	49.53	3.282
182	16865	16866	SN	1	0.0	39.659	1.223	0.0	44.943	1.645	0.0	38.188	1.531	0.0	41.78	2.011	0.0	39.447	1.25	0.0	42.887	1.548	0.0	39.209	1.545	0.0	42.366	1.887
183	16866	16867	NS	1	0.0	43.52	0.933	0.0	45.93	1.394	0.0	37.996	1.055	0.0	42.736	1.463	0.0	45.38	0.948	0.0	44.757	1.238	0.0	36.392	0.952	0.0	45.699	1.231
184	16866	16867	SN	1	0.0	56.054	4.757	0.0	48.659	5.833	0.0	46.605	4.848	0.0	41.851	5.655	0.0	56.638	4.909	0.0	49.281	5.583	0.0	45.895	5.023	0.0	42.337	5.572
185	16866	16867	NS	1	0.0	53.291	3.964	0.0	44.653	5.222	0.0	42.081	3.185	0.0	44.772	4.568	0.0	54.75	4.045	0.0	44.268	4.634	0.0	43.654	3.078	0.0	44.328	3.907
186	16866	16867	NS	1	0.0	53.783	3.964	0.0	44.653	5.232	0.0	42.154	3.178	0.0	44.971	4.596	0.0	55.243	4.024	0.0	44.249	4.685	0.0	44.136	3.007	0.0	44.259	3.907
187	16866	16867	SN	1	0.0	47.717	1.361	0.0	52.426	1.812	0.0	44.566	1.397	0.0	38.799	1.807	0.0	48.775	1.397	0.0	50.611	1.716	0.0	42.592	1.349	0.0	38.939	1.615
188	16866	16867	SN	1	0.0	47.717	1.361	0.0	52.426	1.812	0.0	44.566	1.397	0.0	38.799	1.807	0.0	48.775	1.397	0.0	50.611	1.716	0.0	42.592	1.349	0.0	38.939	1.615
189	16866	16867	NS	1	0.0	43.492	0.921	0.0	45.968	1.39	0.0	38.174	1.048	0.0	45.047	1.445	0.0	45.354	0.942	0.0	44.794	1.247	0.0	36.57	0.961	0.0	45.723	1.197
190	16866	16867	SN	1	0.0	56.054	4.461	0.0	48.659	5.537	0.0	46.605	4.589	0.0	41.851	5.392	0.0	56.638	4.603	0.0	49.281	5.273	0.0	45.895	4.745	0.0	42.337	5.3
191	16866	16867	SN	1	0.0	56.054	4.461	0.0	48.659	5.537	0.0	46.605	4.589	0.0	41.851	5.385	0.0	56.638	4.603	0.0	49.281	5.273	0.0	45.895	4.745	0.0	42.337	5.292
192	16866	16867	SN	1	0.0	47.717	1.451	0.0	52.426	1.919	0.0	44.566	1.477	0.0	38.799	1.907	0.0	48.775	1.49	0.0	50.611	1.82	0.0	42.592	1.433	0.0	38.939	1.71
193	16867	16868	SN	1	0.0	50.824	2.083	0.0	49.555	2.509	0.0	46.566	1.464	0.0	39.431	1.898	0.0	52.1	2.112	0.0	47.051	2.405	0.0	46.317	1.52	0.0	38.3	1.858
194	16867	16868	SN	1	0.0	59.1	7.196	0.0	52.363	8.143	0.0	45.363	5.616	0.0	48.096	6.828	0.0	59.377	7.369	0.0	50.867	8.276	0.0	47.241	5.658	0.0	51.092	6.586
195	16867	16868	SN	1	0.0	59.1	7.196	0.0	52.363	8.143	0.0	45.363	5.616	0.0	48.096	6.828	0.0	59.377	7.369	0.0	50.867	8.276	0.0	47.241	5.658	0.0	51.092	6.586
196	16867	16868	NS	1	0.0	41.223	3.547	0.0	51.767	4.859	0.0	43.819	3.077	0.0	48.327	4.349	0.0	41.165	3.476	0.0	54.399	4.524	0.0	43.77	2.991	0.0	48.398	4.065
197	16867	16868	NS	1	0.0	41.741	3.446	0.0	51.767	4.899	0.0	43.701	3.112	0.0	48.327	4.371	0.0	41.683	3.385	0.0	54.399	4.473	0.0	43.77	3.02	0.0	48.398	4.094
198	16867	16868	SN	1	0.0	50.824	2.267	0.0	49.555	2.681	0.0	46.566	1.599	0.0	39.431	1.983	0.0	52.1	2.304	0.0	47.051	2.564	0.0	46.317	1.661	0.0	38.3	1.962
199	16867	16868	SN	1	0.0	50.824	2.083	0.0	49.555	2.509	0.0	46.566	1.464	0.0	39.431	1.898	0.0	52.1	2.112	0.0	47.051	2.405	0.0	46.317	1.52	0.0	38.3	1.858
200	16867	16868	NS	1	0.0	38.222	0.788	0.0	53.986	1.376	0.0	36.859	0.892	0.0	41.938	1.533	0.0	39.059	0.788	0.0	53.967	1.304	0.0	36.214	0.837	0.0	41.935	1.3
201	16867	16868	NS	1	0.0	37.765	0.772	0.0	53.986	1.385	0.0	36.262	0.877	0.0	41.817	1.499	0.0	38.274	0.774	0.0	53.967	1.3	0.0	34.671	0.824	0.0	41.935	1.265
202	16867	16868	SN	1	0.0	59.1	7.8	0.0	52.363	8.491	0.0	45.363	6.113	0.0	48.096	7.153	0.0	59.377	7.977	0.0	50.867	8.681	0.0	47.241	6.191	0.0	51.092	6.966
203	16868	16869	NS	1	0.0	51.678	2.838	0.0	55.234	3.185	0.0	40.009	2.956	0.0	47.737	3.902	0.0	53.308	2.848	0.0	54.918	2.962	0.0	42.176	2.885	0.0	45.815	3.397
204	16868	16869	NS	1	0.0	48.304	2.716	0.0	50.109	3.227	0.0	47.815	3.118	0.0	45.624	4.046	0.0	48.487	2.766	0.0	51.579	3.085	0.0	47.359	2.898	0.0	45.403	3.448
205	16868	16869	SN	1	0.0	47.346	1.629	0.0	47.088	2.016	0.0	41.719	1.66	0.0	41.232	1.901	0.0	48.721	1.58	0.0	45.077	1.896	0.0	40.38	1.602	0.0	39.877	1.707
206	16868	16869	NS	1	0.0	39.302	0.717	0.0	51.258	0.964	0.0	35.695	0.822	0.0	45.675	1.269	0.0	38.573	0.708	0.0	53.004	0.862	0.0	33.667	0.758	0.0	43.68	1.016
207	16868	16869	NS	1	0.0	44.688	0.711	0.0	51.9	0.993	0.0	40.066	0.782	0.0	46.283	1.208	0.0	45.031	0.722	0.0	52.664	0.907	0.0	39.772	0.654	0.0	42.612	0.982
208	16868	16869	SN	1	0.0	47.313	1.623	0.0	47.088	2.016	0.0	41.749	1.657	0.0	41.142	1.892	0.0	48.69	1.575	0.0	45.077	1.889	0.0	40.91	1.607	0.0	39.788	1.704
209	16868	16869	SN	1	0.0	52.417	6.244	0.0	47.578	7.136	0.0	44.065	5.531	0.0	42.467	5.872	0.0	51.609	6.264	0.0	47.254	7.013	0.0	43.315	5.41	0.0	44.388	5.551
210	16868	16869	SN	1	0.0	52.417	6.254	0.0	47.578	7.075	0.0	44.094	5.566	0.0	43.851	5.872	0.0	51.609	6.264	0.0	47.249	6.952	0.0	43.345	5.438	0.0	44.492	5.537
211	16869	16870	NS	1	0.0	42.719	1.061	0.0	42.937	1.459	0.0	36.375	1.1	0.0	41.945	1.682	0.0	43.854	1.074	0.0	42.817	1.387	0.0	36.541	1.062	0.0	46.212	1.386

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	16869	16870	NS	1	0.0	41.429	4.246	0.0	49.827	5.452	0.0	44.478	3.956	0.0	44.281	5.0	0.0	41.343	4.357	0.0	52.446	4.955	0.0	43.924	3.885	0.0	44.851	4.545
213	16869	16870	SN	1	0.0	46.328	1.199	0.0	45.443	1.65	0.0	35.47	1.248	0.0	37.21	1.778	0.0	44.647	1.169	0.0	45.391	1.423	0.0	37.397	1.232	0.0	35.971	1.591
214	16869	16870	NS	1	0.0	41.429	4.246	0.0	49.827	5.452	0.0	44.478	3.956	0.0	44.281	5.0	0.0	41.343	4.357	0.0	52.446	4.955	0.0	43.924	3.885	0.0	44.851	4.545
215	16869	16870	NS	1	0.0	42.719	1.061	0.0	42.937	1.459	0.0	36.375	1.1	0.0	41.945	1.682	0.0	43.854	1.074	0.0	42.817	1.387	0.0	36.541	1.062	0.0	46.212	1.386
216	16869	16870	SN	1	0.0	45.559	4.866	0.0	46.99	5.977	0.0	45.387	4.048	0.0	40.064	5.31	0.0	44.833	4.876	0.0	49.503	5.437	0.0	43.306	3.963	0.0	41.431	4.711
217	16870	16871	NS	1	0.0	52.08	3.101	0.0	50.561	4.269	0.0	40.497	3.701	0.0	39.462	4.469	0.0	53.363	3.091	0.0	50.063	3.995	0.0	40.552	3.623	0.0	38.638	4.05
218	16870	16871	SN	1	0.0	44.95	1.128	0.0	47.162	1.609	0.0	42.737	1.167	0.0	42.499	1.604	0.0	43.937	1.117	0.0	45.44	1.478	0.0	40.607	1.077	0.0	41.363	1.384
219	16870	16871	SN	1	0.0	58.568	4.296	0.0	56.62	5.455	0.0	44.662	4.054	0.0	45.055	5.499	0.0	59.617	4.387	0.0	61.172	5.241	0.0	44.435	4.061	0.0	48.401	4.815
220	16870	16871	NS	1	0.0	40.876	0.91	0.0	51.554	1.369	0.0	37.157	1.26	0.0	38.245	1.638	0.0	41.079	0.887	0.0	54.124	1.247	0.0	38.78	1.229	0.0	36.14	1.447
221	16871	16872	SN	1	0.0	50.482	1.946	0.0	52.061	2.494	0.0	42.895	2.619	0.0	42.013	3.545	0.0	51.768	1.946	0.0	50.97	2.26	0.0	42.505	2.463	0.0	43.547	2.846
222	16871	16872	NS	1	0.0	47.754	4.176	0.0	43.728	6.094	0.0	40.091	5.04	0.0	42.419	5.861	0.0	49.723	4.187	0.0	44.888	5.709	0.0	39.66	4.876	0.0	40.481	5.406
223	16871	16872	NS	1	0.0	41.911	1.287	0.0	44.69	2.012	0.0	37.734	1.699	0.0	36.743	2.368	0.0	41.238	1.26	0.0	41.199	1.863	0.0	37.112	1.601	0.0	38.036	2.127
224	16871	16872	NS	1	0.0	47.754	4.178	0.0	43.728	6.204	0.0	40.091	5.048	0.0	48.3	5.99	0.0	49.723	4.229	0.0	43.548	5.822	0.0	39.66	4.91	0.0	47.019	5.512
225	16871	16872	SN	1	0.0	48.246	0.546	0.0	49.55	0.785	0.0	40.729	0.705	0.0	40.641	0.95	0.0	47.498	0.541	0.0	51.837	0.692	0.0	41.942	0.68	0.0	42.034	0.769
226	16871	16872	NS	1	0.0	38.712	1.323	0.0	44.69	2.048	0.0	37.734	1.709	0.0	36.743	2.409	0.0	38.851	1.291	0.0	41.199	1.892	0.0	37.112	1.615	0.0	38.036	2.173
227	16872	16873	NS	1	0.0	41.613	3.507	0.0	46.964	4.736	0.0	38.073	4.426	0.0	40.371	5.579	0.0	41.308	3.497	0.0	46.82	4.138	0.0	37.384	4.263	0.0	39.177	4.925
228	16872	16873	NS	1	0.0	38.548	3.415	0.0	44.914	4.726	0.0	44.889	4.426	0.0	42.892	5.572	0.0	38.714	3.395	0.0	44.773	4.056	0.0	42.997	4.305	0.0	44.228	4.975
229	16872	16873	SN	1	0.0	47.088	2.097	0.0	48.655	3.117	0.0	49.851	2.405	0.0	38.457	2.804	0.0	48.119	2.066	0.0	47.005	2.701	0.0	50.352	2.178	0.0	40.565	2.384
230	16872	16873	SN	1	0.0	41.351	0.611	0.0	39.445	0.941	0.0	38.98	0.721	0.0	38.378	0.972	0.0	40.665	0.593	0.0	39.835	0.821	0.0	40.447	0.673	0.0	35.504	0.785
231	16872	16873	SN	1	0.0	47.088	2.097	0.0	48.655	3.117	0.0	49.851	2.405	0.0	38.457	2.804	0.0	48.119	2.066	0.0	47.005	2.701	0.0	50.352	2.178	0.0	40.565	2.384
232	16872	16873	NS	1	0.0	44.662	1.095	0.0	48.631	1.476	0.0	37.357	1.493	0.0	43.214	2.023	0.0	43.77	1.034	0.0	45.977	1.291	0.0	37.573	1.409	0.0	42.96	1.664
233	16872	16873	SN	1	0.0	41.351	0.611	0.0	39.445	0.941	0.0	38.98	0.721	0.0	38.378	0.972	0.0	40.665	0.593	0.0	39.835	0.821	0.0	40.447	0.673	0.0	35.504	0.785
234	16872	16873	NS	1	0.0	44.662	1.081	0.0	47.6	1.46	0.0	35.719	1.494	0.0	43.007	2.009	0.0	43.77	1.02	0.0	44.958	1.3	0.0	38.437	1.429	0.0	42.754	1.658
235	16873	16874	NS	1	0.0	50.989	5.646	0.0	45.658	7.947	0.0	44.79	5.465	0.0	47.723	6.712	0.0	52.114	5.579	0.0	47.152	7.723	0.0	43.921	5.606	0.0	46.791	7.151
236	16873	16874	SN	1	0.0	42.773	0.533	0.0	44.96	0.808	0.0	37.555	0.925	0.0	39.221	1.244	0.0	41.306	0.494	0.0	43.87	0.661	0.0	35.696	0.826	0.0	38.628	0.983
237	16873	16874	SN	1	0.0	42.773	0.535	0.0	44.96	0.808	0.0	37.555	0.933	0.0	39.221	1.237	0.0	41.306	0.494	0.0	43.87	0.663	0.0	35.696	0.826	0.0	38.628	0.979
238	16873	16874	NS	1	0.0	48.463	5.027	0.0	45.961	7.12	0.0	40.961	5.044	0.0	47.027	6.091	0.0	49.587	5.078	0.0	47.178	6.968	0.0	40.306	5.136	0.0	47.087	6.474
239	16873	16874	NS	1	0.0	50.989	5.118	0.0	45.658	7.202	0.0	44.79	4.973	0.0	47.723	6.062	0.0	52.114	5.067	0.0	47.152	6.999	0.0	43.921	5.094	0.0	46.791	6.489
240	16873	16874	SN	1	0.0	33.855	2.039	0.0	35.96	2.565	0.0	43.672	2.508	0.0	45.613	3.425	0.0	33.828	1.927	0.0	35.423	2.209	0.0	41.659	2.38	0.0	43.714	2.754
241	16873	16874	SN	1	0.0	33.855	2.039	0.0	35.96	2.565	0.0	43.672	2.515	0.0	45.613	3.418	0.0	33.828	1.917	0.0	35.423	2.209	0.0	41.659	2.387	0.0	43.714	2.747
242	16873	16874	NS	1	0.0	49.349	1.573	0.0	42.034	2.162	0.0	42.038	1.493	0.0	42.685	2.048	0.0	48.501	1.618	0.0	44.61	2.173	0.0	42.167	1.519	0.0	42.515	2.105
243	16873	16874	NS	1	0.0	45.537	1.58	0.0	42.549	2.157	0.0	42.338	1.503	0.0	44.535	2.073	0.0	45.209	1.625	0.0	44.642	2.151	0.0	42.167	1.487	0.0	44.366	2.073
244	16873	16874	NS	1	0.0	49.349	1.735	0.0	42.034	2.384	0.0	42.038	1.649	0.0	42.685	2.254	0.0	48.501	1.785	0.0	44.61	2.396	0.0	42.167	1.681	0.0	42.515	2.315
245	16874	16875	SN	1	0.0	45.525	2.761	0.0	44.3	3.596	0.0	41.749	3.022	0.0	41.474	3.864	0.0	45.152	2.837	0.0	42.877	3.235	0.0	42.118	2.945	0.0	40.952	3.642
246	16874	16875	NS	1	0.0	47.408	1.111	0.0	48.633	1.612	0.0	41.961	1.434	0.0	44.977	1.996	0.0	46.383	1.138	0.0	49.559	1.503	0.0	44.878	1.453	0.0	44.639	1.744
247	16874	16875	SN	1	0.0	45.525	2.535	0.0	43.381	3.349	0.0	41.749	2.799	0.0	41.811	3.639	0.0	45.152	2.617	0.0	41.96	3.013	0.0	42.118	2.685	0.0	41.634	3.411

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	16874	16875	NS	1	0.0	50.253	3.612	0.0	52.818	4.954	0.0	47.962	4.746	0.0	50.626	5.912	0.0	51.795	3.553	0.0	53.839	4.835	0.0	48.495	4.704	0.0	49.951	5.737
249	16874	16875	NS	1	0.0	50.22	3.769	0.0	52.872	4.439	0.0	47.962	4.552	0.0	50.609	5.312	0.0	51.763	3.719	0.0	53.892	4.317	0.0	48.495	4.538	0.0	49.933	5.156
250	16874	16875	NS	1	0.0	50.253	3.79	0.0	52.818	4.469	0.0	47.962	4.566	0.0	50.626	5.326	0.0	51.795	3.739	0.0	53.839	4.327	0.0	48.495	4.552	0.0	49.951	5.156
251	16874	16875	SN	1	0.0	39.572	0.636	0.0	45.005	0.984	0.0	37.92	0.869	0.0	36.641	1.254	0.0	39.919	0.651	0.0	43.689	0.891	0.0	37.709	0.821	0.0	36.423	1.074
252	16874	16875	SN	1	0.0	39.572	0.589	0.0	45.005	0.929	0.0	37.92	0.812	0.0	36.641	1.18	0.0	39.919	0.607	0.0	43.689	0.838	0.0	37.991	0.775	0.0	36.423	1.009
253	16874	16875	NS	1	0.0	47.408	1.078	0.0	48.633	1.446	0.0	41.961	1.366	0.0	44.977	1.771	0.0	46.383	1.094	0.0	49.559	1.369	0.0	44.878	1.389	0.0	44.639	1.549
254	16874	16875	NS	1	0.0	47.408	1.076	0.0	48.633	1.452	0.0	41.959	1.359	0.0	44.766	1.776	0.0	46.383	1.09	0.0	49.559	1.378	0.0	44.882	1.391	0.0	44.427	1.546

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	16846	16847	SN	1	0.0	29.847	12.74	0.0	71.521	13.416	0.0	140.439	9.481	0.0	17.427	11.283	0.0	1.41	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.106	0.0
2	16846	16847	NS	1	0.0	201.899	6.465	0.0	24.674	7.741	0.0	339.683	3.276	0.0	146.285	3.853	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
3	16846	16847	SN	1	0.0	23.257	5.74	0.0	69.051	6.941	0.0	134.715	2.03	0.0	71.132	2.944	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.832	0.0	0.0	2.109	0.0
4	16846	16847	SN	1	0.0	23.257	5.74	0.0	69.051	6.941	0.0	134.715	2.03	0.0	71.132	2.944	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.832	0.0	0.0	2.109	0.0
5	16846	16847	SN	1	0.0	23.257	5.764	0.0	69.051	6.888	0.0	134.715	2.048	0.0	57.315	2.769	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.832	0.0	0.0	2.109	0.0
6	16846	16847	NS	1	0.0	212.711	10.409	0.0	30.299	14.481	0.0	150.364	11.206	0.0	70.063	13.417	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.161	0.0
7	16846	16847	NS	1	0.0	212.711	10.409	0.0	30.299	14.481	0.0	150.364	11.213	0.0	70.063	13.417	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.161	0.0
8	16846	16847	SN	1	0.0	29.847	12.709	0.0	71.521	13.652	0.0	140.439	9.379	0.0	46.166	11.729	0.0	1.41	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.106	0.0
9	16846	16847	SN	1	0.0	29.847	12.709	0.0	71.521	13.652	0.0	140.439	9.379	0.0	46.166	11.729	0.0	1.41	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.106	0.0
10	16846	16847	NS	1	0.0	201.899	6.465	0.0	24.674	7.741	0.0	339.683	3.276	0.0	146.285	3.853	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
11	16847	16848	SN	1	0.0	30.024	12.731	0.0	56.907	13.514	0.0	137.362	9.529	0.0	31.427	11.512	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.106	0.0
12	16847	16848	SN	1	0.0	30.024	12.719	0.0	56.907	13.514	0.0	137.285	9.524	0.0	22.463	11.483	0.0	1.413	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.106	0.0
13	16847	16848	SN	1	0.0	30.024	12.712	0.0	56.907	13.631	0.0	137.362	9.48	0.0	54.808	11.729	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.106	0.0
14	16847	16848	NS	1	0.0	271.021	10.35	0.0	30.299	14.451	0.0	352.979	11.121	0.0	75.489	13.374	0.0	1.409	0.0	0.0	1.802	0.0	0.0	1.845	0.0	0.0	2.16	0.0
15	16847	16848	NS	1	0.0	271.021	10.366	0.833	30.421	14.381	0.0	354.342	11.066	0.0	69.467	13.45	0.0	1.394	0.001	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.159	0.0
16	16847	16848	SN	1	0.0	23.257	5.749	0.0	233.839	6.876	0.0	142.794	2.039	0.0	14.322	2.858	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.834	0.0	0.0	2.109	0.0
17	16847	16848	SN	1	0.0	23.251	5.731	0.0	233.839	6.884	0.0	142.877	2.035	0.0	41.332	2.868	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.109	0.0
18	16847	16848	SN	1	0.0	23.251	5.724	0.0	233.839	6.907	0.0	142.877	2.025	0.0	45.626	2.96	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.109	0.0
19	16847	16848	NS	1	0.0	217.798	6.44	0.0	24.669	7.684	0.0	355.395	3.243	0.0	135.013	3.752	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
20	16847	16848	NS	1	0.0	240.01	6.456	0.0	24.669	7.694	0.0	351.413	3.22	0.0	128.648	3.766	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
21	16848	16849	SN	1	0.0	30.101	12.704	0.0	27.365	13.604	0.0	148.894	9.532	0.0	38.395	11.683	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.107	0.0
22	16848	16849	SN	1	0.0	28.518	12.175	0.0	27.365	13.588	0.0	148.894	8.768	0.0	38.395	11.97	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.107	0.0
23	16848	16849	SN	1	0.0	23.273	5.718	0.0	26.144	6.888	0.0	149.352	2.019	0.0	118.085	2.982	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.824	0.0	0.0	2.109	0.0
24	16848	16849	NS	1	0.0	23.499	9.078	0.0	21.839	6.223	0.0	355.638	5.53	0.0	66.406	3.543	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
25	16848	16849	SN	1	0.0	28.518	12.186	0.0	27.343	13.135	0.0	148.894	8.913	0.0	14.968	11.291	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.107	0.0
26	16848	16849	NS	1	0.0	25.75	12.963	0.0	28.314	12.736	0.0	354.601	17.225	0.0	71.987	11.592	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.159	0.0
27	16848	16849	NS	1	0.0	25.75	10.328	0.0	30.421	14.358	0.0	354.601	11.083	0.0	72.07	13.3	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.159	0.0
28	16848	16849	SN	1	0.0	23.273	5.742	0.0	26.144	6.954	0.0	149.352	1.959	0.0	118.085	3.095	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.824	0.0	0.0	2.109	0.0
29	16848	16849	SN	1	0.0	23.273	5.783	0.0	25.59	6.863	0.0	149.352	1.986	0.0	118.085	2.872	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.824	0.0	0.0	2.109	0.0
30	16848	16849	NS	1	0.0	24.233	6.3	0.0	24.669	7.61	0.0	355.638	3.191	0.0	135.316	3.718	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
31	16849	16850	NS	1	0.0	242.321	10.347	0.0	30.404	14.387	0.0	175.989	11.22	0.0	70.719	13.411	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.156	0.0

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

32	16849	16850	NS	1	0.0	95.443	6.439	0.0	24.669	7.649	0.0	143.707	3.218	0.0	77.795	3.69	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
33	16849	16850	SN	1	0.0	29.72	12.745	0.662	27.371	13.595	0.0	126.249	9.602	0.0	39.179	11.761	0.0	1.416	0.0	0.001	1.758	0.0	0.0	1.826	0.0	0.0	2.108	0.0
34	16849	16850	SN	1	0.0	23.262	5.749	0.0	26.144	6.933	0.0	152.407	2.049	0.0	45.361	3.018	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.109	0.0
35	16849	16850	NS	1	0.0	204.069	6.43	0.0	24.669	7.66	0.0	356.029	3.212	0.0	132.575	3.702	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
36	16849	16850	SN	1	0.0	29.72	12.754	0.667	27.371	13.347	0.0	126.277	9.703	0.0	17.494	11.322	0.0	1.416	0.0	0.001	1.758	0.0	0.0	1.828	0.0	0.0	2.108	0.0
37	16849	16850	SN	1	0.0	23.262	5.771	0.0	25.562	6.875	0.0	152.407	2.065	0.0	12.9	2.852	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.109	0.0
38	16849	16850	SN	1	0.0	23.262	5.749	0.0	26.144	6.919	0.0	152.368	2.049	0.0	45.361	3.02	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.109	0.0
39	16849	16850	SN	1	0.0	29.72	12.745	0.667	27.371	13.595	0.0	126.277	9.609	0.0	39.173	11.753	0.0	1.416	0.0	0.001	1.758	0.0	0.0	1.828	0.0	0.0	2.108	0.0
40	16849	16850	NS	1	0.0	242.321	10.398	0.0	30.404	14.338	0.0	136.527	11.104	0.0	71.717	13.442	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.16	0.0
41	16850	16851	SN	1	0.0	29.787	12.761	0.0	53.642	13.621	0.0	117.525	9.581	0.0	40.475	11.793	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.11	0.0
42	16850	16851	NS	1	0.0	59.245	10.311	0.0	30.366	14.418	0.0	334.008	11.125	0.0	73.509	13.354	0.0	1.398	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
43	16850	16851	NS	1	0.0	59.239	10.321	0.0	30.366	14.397	0.0	334.008	11.132	0.0	73.526	13.354	0.0	1.398	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.156	0.0
44	16850	16851	NS	1	0.0	24.222	6.447	0.0	24.669	7.656	0.0	324.505	3.216	0.0	133.689	3.697	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
45	16850	16851	SN	1	0.0	23.257	5.78	0.0	233.365	6.829	0.0	126.564	2.091	0.0	170.494	2.808	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.11	0.0
46	16850	16851	NS	1	0.0	24.222	6.445	0.0	24.669	7.654	0.0	324.494	3.217	0.0	133.651	3.696	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
47	16850	16851	SN	1	0.0	23.257	5.746	0.0	233.365	6.907	0.0	126.564	2.068	0.0	170.494	3.019	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.11	0.0
48	16850	16851	SN	1	0.0	29.787	12.761	0.0	53.642	13.621	0.0	117.525	9.581	0.0	45.532	11.793	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.11	0.0
49	16850	16851	SN	1	0.0	23.257	5.746	0.0	233.365	6.907	0.0	126.564	2.068	0.0	170.494	3.019	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.11	0.0
50	16850	16851	SN	1	0.0	29.787	12.814	0.0	53.642	13.203	0.0	117.525	9.725	0.0	18.269	11.159	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.809	0.0	0.0	2.11	0.0
51	16851	16852	SN	1	0.0	23.262	5.749	0.0	25.573	6.919	0.0	128.61	2.051	0.0	70.195	3.025	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.11	0.0
52	16851	16852	NS	1	0.0	24.227	6.441	0.0	24.674	7.665	0.0	323.287	3.216	0.0	115.214	3.743	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.158	0.0
53	16851	16852	NS	1	0.0	25.788	10.328	0.0	30.305	14.4	0.0	335.144	11.149	0.0	68.667	13.381	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
54	16851	16852	SN	1	0.0	29.886	12.782	0.0	27.283	13.193	0.0	142.353	9.831	0.0	14.345	10.927	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.107	0.0
55	16851	16852	NS	1	0.0	25.783	10.328	0.0	30.305	14.4	0.0	335.149	11.121	0.0	68.651	13.374	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
56	16851	16852	SN	1	0.0	23.262	5.801	0.0	25.573	6.806	0.0	128.61	2.095	0.0	12.188	2.758	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.11	0.0
57	16851	16852	SN	1	0.0	23.262	5.749	0.0	25.573	6.919	0.0	128.61	2.051	0.0	70.195	3.025	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.11	0.0
58	16851	16852	SN	1	0.0	29.886	12.718	0.0	27.349	13.713	0.0	142.353	9.617	0.0	40.673	11.807	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.107	0.0
59	16851	16852	NS	1	0.0	24.227	6.447	0.0	24.669	7.676	0.0	323.287	3.218	0.0	115.181	3.747	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.158	0.0
60	16851	16852	SN	1	0.0	29.886	12.718	0.0	27.349	13.713	0.0	142.353	9.617	0.0	40.673	11.807	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.107	0.0
61	16852	16853	SN	1	0.0	29.682	12.752	0.0	27.365	13.692	0.0	137.092	9.55	0.0	41.826	11.843	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.105	0.0
62	16852	16853	NS	1	0.0	24.222	6.447	0.0	24.669	7.692	0.0	325.36	3.225	0.0	133.639	3.784	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
63	16852	16853	SN	1	0.0	29.682	12.752	0.0	27.36	13.682	0.0	137.092	9.55	0.0	41.826	11.836	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.105	0.0
64	16852	16853	NS	1	0.0	24.216	6.445	0.0	24.669	7.685	0.0	325.36	3.219	0.0	133.612	3.789	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
65	16852	16853	NS	1	0.0	26.571	10.37	0.0	30.068	14.39	0.0	327.103	11.213	0.0	72.048	13.41	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.159	0.0
66	16852	16853	NS	1	0.0	26.577	10.35	0.0	30.068	14.38	0.0	327.098	11.234	0.0	72.053	13.41	0.0	1.399	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.159	0.0
67	16852	16853	SN	1	0.0	29.682	12.826	0.0	25.661	13.113	0.0	137.092	9.803	0.0	14.648	10.738	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.105	0.0
68	16852	16853	SN	1	0.0	23.262	5.834	0.0	25.573	6.827	0.0	136.667	2.087	0.0	12.194	2.731	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.109	0.0

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

69	16852	16853	SN	1	0.0	23.262	5.758	0.0	25.573	6.95	0.0	136.667	2.028	0.0	41.136	3.008	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.109	0.0
70	16852	16853	SN	1	0.0	23.262	5.758	0.0	25.573	6.948	0.0	136.667	2.03	0.0	41.131	3.006	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.109	0.0
71	16853	16854	SN	1	0.0	23.257	5.733	0.0	218.504	6.978	0.0	184.548	2.042	0.0	83.825	2.945	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.106	0.0
72	16853	16854	NS	1	0.0	40.946	10.39	0.0	30.393	14.387	0.0	338.514	11.118	0.0	69.015	13.427	0.0	1.407	0.0	0.0	1.81	0.0	0.0	1.857	0.0	0.0	2.168	0.0
73	16853	16854	NS	1	0.0	67.862	6.447	0.0	24.674	7.7	0.0	325.482	3.242	0.0	136.623	3.79	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.871	0.0	0.0	2.166	0.0
74	16853	16854	SN	1	0.0	29.737	12.726	0.0	277.782	13.676	0.0	134.081	9.59	0.0	136.984	11.776	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.108	0.0
75	16853	16854	NS	1	0.0	159.75	6.441	0.0	24.674	7.696	0.0	325.471	3.244	0.0	136.684	3.783	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.165	0.0
76	16853	16854	SN	1	0.0	29.737	12.726	0.0	277.782	13.676	0.0	134.081	9.59	0.0	136.984	11.776	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.108	0.0
77	16853	16854	SN	1	0.0	23.257	5.733	0.0	218.504	6.976	0.0	184.548	2.04	0.0	83.825	2.945	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.106	0.0
78	16853	16854	SN	1	0.0	23.257	5.842	0.0	218.504	6.852	0.0	184.548	2.129	0.0	83.825	2.667	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.106	0.0
79	16853	16854	SN	1	0.0	29.737	12.831	0.0	277.782	12.911	0.0	134.081	9.998	0.0	136.984	10.477	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.108	0.0
80	16853	16854	NS	1	0.0	26.345	10.36	0.0	30.399	14.377	0.0	338.525	11.125	0.0	68.998	13.434	0.0	1.408	0.0	0.0	1.81	0.0	0.0	1.857	0.0	0.0	2.168	0.0
81	16854	16855	NS	1	0.0	162.158	6.441	0.0	24.674	7.689	0.0	297.664	3.253	0.0	125.891	3.776	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
82	16854	16855	SN	1	0.0	23.257	5.736	0.0	26.161	6.951	0.0	116.83	2.047	0.0	202.472	2.933	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.107	0.0
83	16854	16855	SN	1	0.0	29.759	12.718	0.0	27.354	13.615	0.0	129.95	9.663	0.0	266.738	11.833	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.809	0.0	0.0	2.109	0.0
84	16854	16855	NS	1	0.0	200.131	10.329	0.0	30.404	14.367	0.0	339.782	11.125	0.0	71.8	13.406	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.161	0.0
85	16855	16856	SN	1	0.0	29.991	12.762	0.0	27.349	13.666	0.0	119.24	9.608	0.0	40.326	11.8	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.806	0.0	0.0	2.112	0.0
86	16855	16856	NS	1	0.0	192.041	6.451	0.0	24.674	7.697	0.0	320.099	3.234	0.0	107.697	3.731	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
87	16855	16856	SN	1	0.0	23.279	5.734	0.0	25.584	6.962	0.0	137.026	2.053	0.0	60.466	2.952	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.822	0.0	0.0	2.109	0.0
88	16855	16856	NS	1	0.0	82.48	10.376	0.0	30.388	14.429	0.0	334.482	11.205	0.0	79.173	13.476	0.0	1.391	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.156	0.0
89	16856	16857	NS	1	0.0	199.177	6.456	0.0	24.674	7.697	0.0	322.09	3.248	0.0	71.292	3.77	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
90	16856	16857	SN	1	0.0	29.682	12.753	0.0	236.332	13.688	0.0	144.515	9.553	0.0	71.237	11.862	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.798	0.0	0.0	2.11	0.0
91	16856	16857	SN	1	0.0	29.682	12.753	0.0	79.044	13.678	0.0	144.515	9.546	0.0	71.232	11.876	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.798	0.0	0.0	2.11	0.0
92	16856	16857	NS	1	0.0	256.274	10.421	0.0	30.095	14.422	0.0	334.543	11.291	0.0	73.736	13.36	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
93	16856	16857	NS	1	0.0	256.274	10.421	0.0	30.095	14.422	0.0	334.543	11.291	0.0	73.736	13.36	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
94	16856	16857	SN	1	0.0	23.262	5.737	0.0	45.673	6.969	0.0	180.749	2.054	0.0	68.623	2.99	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.107	0.0
95	16856	16857	SN	1	0.0	23.262	5.737	0.0	190.298	6.969	0.0	180.749	2.053	0.0	68.612	2.993	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.107	0.0
96	16856	16857	NS	1	0.0	199.177	6.456	0.0	24.674	7.697	0.0	322.09	3.248	0.0	71.292	3.77	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
97	16857	16858	SN	1	0.0	23.251	5.736	0.0	37.557	6.969	0.0	142.546	2.02	0.0	73.614	3.015	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.107	0.0
98	16857	16858	NS	1	0.0	268.186	10.413	0.0	30.029	14.026	0.0	335.701	11.547	0.0	14.538	13.006	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.157	0.0
99	16857	16858	NS	1	0.0	268.186	10.359	0.0	30.095	14.38	0.0	335.701	11.185	0.0	70.763	13.41	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.157	0.0
100	16857	16858	NS	1	0.0	204.394	6.422	0.0	24.669	7.697	0.0	326.055	3.234	0.0	126.437	3.789	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
101	16857	16858	NS	1	0.0	204.394	6.422	0.0	24.669	7.697	0.0	326.055	3.234	0.0	126.47	3.791	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
102	16857	16858	NS	1	0.0	204.394	6.557	0.0	24.669	7.75	0.0	326.055	3.342	0.0	14.118	3.733	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
103	16857	16858	SN	1	0.0	28.948	12.689	0.0	45.896	13.666	0.0	153.984	9.526	0.0	76.496	11.878	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.11	0.0
104	16857	16858	SN	1	0.0	28.948	12.689	0.0	45.896	13.666	0.0	153.984	9.526	0.0	76.496	11.878	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.11	0.0
105	16857	16858	SN	1	0.0	23.251	5.736	0.0	37.557	6.969	0.0	142.546	2.02	0.0	73.614	3.015	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.107	0.0

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

106	16857	16858	NS	1	0.0	268.186	10.359	0.0	30.095	14.38	0.0	335.701	11.185	0.0	70.757	13.41	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.157	0.0
107	16858	16859	NS	1	0.0	26.163	10.376	0.0	30.415	14.426	0.0	354.408	11.179	0.0	70.52	13.454	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.162	0.0
108	16858	16859	NS	1	0.0	26.163	10.376	0.0	30.415	14.426	0.0	354.408	11.179	0.0	70.52	13.454	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.162	0.0
109	16858	16859	NS	1	0.0	26.163	10.525	0.0	30.035	13.832	0.0	354.408	11.958	0.0	14.284	12.864	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.162	0.0
110	16858	16859	SN	1	0.0	23.257	5.72	0.0	243.675	6.967	0.0	135.233	2.025	0.0	192.967	2.981	0.0	1.409	0.0	0.0	1.754	0.0	0.0	1.835	0.0	0.0	2.106	0.0
111	16858	16859	SN	1	0.0	23.257	5.713	0.0	25.568	6.962	0.0	135.222	2.025	0.0	84.076	2.988	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.836	0.0	0.0	2.107	0.0
112	16858	16859	SN	1	0.0	29.902	12.689	0.0	238.422	13.653	0.0	136.226	9.569	0.0	152.151	11.744	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.109	0.0
113	16858	16859	SN	1	0.0	29.897	12.699	0.0	46.902	13.631	0.0	136.22	9.598	0.0	62.681	11.765	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.11	0.0
114	16858	16859	NS	1	0.0	160.738	6.439	0.0	24.674	7.759	0.0	344.326	3.243	0.0	77.453	3.834	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
115	16858	16859	NS	1	0.0	160.738	6.439	0.0	24.674	7.759	0.0	344.326	3.243	0.0	77.453	3.834	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
116	16858	16859	NS	1	0.0	160.738	6.695	0.0	24.674	7.905	0.0	344.326	3.486	0.0	14.124	3.887	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
117	16859	16860	SN	1	0.0	23.262	5.707	0.0	25.584	6.958	0.0	117.293	2.019	0.0	49.414	2.961	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.831	0.0	0.0	2.106	0.0
118	16859	16860	NS	1	0.0	254.71	6.464	0.0	24.674	7.779	0.0	243.898	3.23	0.0	101.912	3.866	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
119	16859	16860	SN	1	0.0	29.764	12.748	0.0	25.485	12.916	0.0	135.691	9.965	0.0	14.322	10.442	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.806	0.0	0.0	2.108	0.0
120	16859	16860	NS	1	0.0	271.142	10.76	0.0	30.035	13.707	0.0	140.613	12.639	0.0	14.273	12.861	0.0	1.392	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.162	0.0
121	16859	16860	SN	1	0.0	23.262	5.81	0.0	25.584	6.819	0.0	117.293	2.109	0.0	11.907	2.678	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.106	0.0
122	16859	16860	NS	1	0.0	200.889	6.902	0.0	24.674	8.058	0.0	135.528	3.669	0.0	14.124	4.155	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
123	16859	16860	NS	1	0.0	271.142	10.472	0.0	30.404	14.426	0.0	140.613	11.189	0.0	71.463	13.496	0.0	1.392	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.162	0.0
124	16859	16860	NS	1	0.0	271.142	10.483	0.0	30.399	14.436	0.0	191.263	11.211	0.0	71.447	13.51	0.0	1.392	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.162	0.0
125	16859	16860	SN	1	0.0	29.764	12.663	0.0	27.365	13.624	0.0	135.691	9.574	0.0	38.781	11.69	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.108	0.0
126	16859	16860	SN	1	0.0	29.764	12.663	0.0	27.365	13.624	0.0	135.691	9.574	0.0	38.781	11.69	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.108	0.0
127	16859	16860	NS	1	0.0	200.889	6.461	0.0	24.674	7.779	0.0	135.528	3.224	0.0	101.956	3.864	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
128	16859	16860	SN	1	0.0	23.262	5.707	0.0	25.584	6.958	0.0	117.293	2.019	0.0	49.414	2.961	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.831	0.0	0.0	2.106	0.0
129	16860	16861	NS	1	0.0	52.936	6.473	0.0	24.674	7.758	0.0	351.584	3.228	0.0	75.158	3.836	0.0	1.429	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.161	0.0
130	16860	16861	NS	1	0.0	52.569	10.471	0.0	30.388	14.368	0.0	231.561	11.238	0.0	79.819	13.391	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0
131	16860	16861	SN	1	0.0	29.891	12.729	0.0	131.097	13.184	0.0	119.141	9.719	0.0	273.696	10.913	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.806	0.0	0.0	2.109	0.0
132	16860	16861	SN	1	0.0	29.891	12.693	0.0	131.097	13.679	0.0	119.141	9.532	0.0	273.696	11.679	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.806	0.0	0.0	2.109	0.0
133	16860	16861	SN	1	0.0	23.257	5.777	0.0	46.252	6.814	0.0	131.003	2.088	0.0	171.078	2.702	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.108	0.0
134	16860	16861	SN	1	0.0	23.257	5.729	0.0	46.252	6.925	0.0	131.003	2.054	0.0	171.078	2.972	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.108	0.0
135	16861	16862	NS	1	0.0	167.708	6.448	0.0	24.68	7.708	0.0	175.52	3.215	0.0	74.0	3.813	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
136	16861	16862	NS	1	0.0	167.708	6.448	0.0	24.68	7.708	0.0	175.52	3.215	0.0	74.0	3.813	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
137	16861	16862	NS	1	0.0	149.404	10.421	0.0	30.371	14.429	0.0	207.003	11.174	0.0	73.603	13.434	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
138	16861	16862	SN	1	0.0	29.891	12.723	0.0	27.365	13.63	0.0	132.763	9.604	0.0	100.464	11.714	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0
139	16861	16862	SN	1	0.0	29.891	12.723	0.0	27.365	13.63	0.0	132.763	9.604	0.0	100.464	11.714	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0
140	16861	16862	SN	1	0.0	23.251	5.729	0.0	25.579	6.905	0.0	133.353	2.036	0.0	135.906	2.992	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.821	0.0	0.0	2.109	0.0
141	16861	16862	SN	1	0.0	23.251	5.741	0.0	25.579	6.876	0.0	133.353	2.045	0.0	135.906	2.881	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.821	0.0	0.0	2.109	0.0
142	16861	16862	SN	1	0.0	29.891	12.757	0.0	27.365	13.496	0.0	132.763	9.663	0.0	100.464	11.44	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0

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

143	16861	16862	SN	1	0.0	23.251	5.729	0.0	25.579	6.905	0.0	133.353	2.036	0.0	135.906	2.992	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.821	0.0	0.0	2.109	0.0
144	16861	16862	NS	1	0.0	149.404	10.421	0.0	30.371	14.429	0.0	207.003	11.174	0.0	73.603	13.434	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
145	16862	16863	SN	1	0.0	29.831	12.72	0.0	32.745	13.65	0.0	147.874	9.575	0.0	36.769	11.766	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
146	16862	16863	SN	1	0.0	23.262	5.721	0.0	74.77	6.869	0.0	132.575	2.039	0.0	14.273	2.925	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.823	0.0	0.0	2.107	0.0
147	16862	16863	SN	1	0.0	23.262	5.721	0.0	74.77	6.869	0.0	132.575	2.039	0.0	14.273	2.935	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.823	0.0	0.0	2.107	0.0
148	16862	16863	SN	1	0.0	29.831	12.748	0.0	32.745	13.534	0.0	147.874	9.63	0.0	20.13	11.535	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
149	16862	16863	SN	1	0.0	29.831	12.748	0.0	32.745	13.534	0.0	147.874	9.63	0.0	20.13	11.535	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
150	16862	16863	NS	1	0.0	25.755	10.309	0.0	30.101	14.403	0.0	144.325	11.177	0.0	70.774	13.339	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.161	0.0
151	16862	16863	NS	1	0.0	26.056	6.409	0.0	24.669	7.652	0.0	355.009	3.222	0.0	120.012	3.747	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
152	16862	16863	NS	1	0.0	68.78	6.409	0.0	24.669	7.652	0.0	355.003	3.222	0.0	120.017	3.75	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
153	16862	16863	NS	1	0.0	25.75	10.319	0.0	30.101	14.413	0.0	144.308	11.185	0.0	70.774	13.346	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.161	0.0
154	16862	16863	SN	1	0.0	23.262	5.709	0.0	74.77	6.899	0.0	132.575	2.03	0.0	71.656	3.036	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.823	0.0	0.0	2.107	0.0
155	16863	16864	NS	1	0.0	26.047	6.431	0.0	24.669	7.64	0.0	355.323	3.213	0.0	129.481	3.717	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
156	16863	16864	NS	1	0.0	26.047	6.431	0.0	24.669	7.64	0.0	355.323	3.213	0.0	129.481	3.717	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
157	16863	16864	SN	1	0.0	29.957	12.748	0.0	27.36	13.671	0.0	113.725	9.67	0.0	272.874	11.802	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.108	0.0
158	16863	16864	SN	1	0.0	29.957	12.748	0.0	27.36	13.671	0.0	113.725	9.67	0.0	272.874	11.795	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.108	0.0
159	16863	16864	SN	1	0.0	23.279	5.732	0.0	26.064	6.901	0.0	110.774	2.032	0.0	58.5	3.046	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.823	0.0	0.0	2.107	0.0
160	16863	16864	SN	1	0.0	23.279	5.732	0.0	26.064	6.901	0.0	110.774	2.032	0.0	58.5	3.046	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.823	0.0	0.0	2.107	0.0
161	16863	16864	NS	1	0.0	26.693	10.217	0.0	30.128	14.413	0.0	348.479	11.213	0.0	75.897	13.324	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
162	16863	16864	NS	1	0.0	26.693	10.217	0.0	30.128	14.413	0.0	348.479	11.213	0.0	75.897	13.324	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
163	16864	16865	SN	1	0.0	29.814	12.72	0.0	231.837	13.691	0.0	139.298	9.623	0.0	151.169	11.846	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
164	16864	16865	SN	1	0.0	29.814	12.72	0.0	231.837	13.691	0.0	139.298	9.623	0.0	151.169	11.853	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
165	16864	16865	SN	1	0.0	23.257	5.746	0.0	229.107	6.916	0.0	170.607	2.056	0.0	172.44	3.052	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
166	16864	16865	NS	1	0.0	81.481	10.352	0.0	30.432	14.504	0.0	354.7	11.162	0.0	69.495	13.304	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.845	0.0	0.0	2.16	0.0
167	16864	16865	NS	1	0.0	92.225	6.44	0.0	24.663	7.634	0.0	345.165	3.213	0.0	126.966	3.694	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.158	0.0
168	16864	16865	NS	1	0.0	92.23	6.44	0.0	24.663	7.636	0.0	345.17	3.215	0.0	126.972	3.696	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
169	16864	16865	SN	1	0.0	23.257	5.775	0.0	229.107	6.854	0.0	170.607	2.076	0.0	172.44	2.844	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
170	16864	16865	NS	1	0.0	81.476	10.342	0.0	30.426	14.474	0.0	354.7	11.17	0.0	69.489	13.311	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.845	0.0	0.0	2.16	0.0
171	16864	16865	SN	1	0.0	29.814	12.749	0.0	231.837	13.346	0.0	139.298	9.738	0.0	151.169	11.23	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
172	16864	16865	SN	1	0.0	23.257	5.746	0.0	229.107	6.916	0.0	170.607	2.056	0.0	172.44	3.047	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
173	16865	16866	NS	1	0.0	218.344	6.447	0.0	24.674	7.657	0.0	286.408	3.2	0.0	127.369	3.699	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
174	16865	16866	NS	1	0.0	57.943	6.442	0.0	24.674	7.629	0.0	312.99	3.19	0.0	77.111	3.71	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
175	16865	16866	SN	1	0.0	29.753	12.748	0.0	26.808	13.162	0.0	119.118	9.862	0.0	14.78	11.076	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.106	0.0
176	16865	16866	SN	1	0.0	29.753	12.713	0.0	27.365	13.593	0.0	119.118	9.68	0.0	39.625	11.798	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.106	0.0
177	16865	16866	SN	1	0.0	23.262	5.733	0.0	26.078	6.913	0.0	114.883	2.065	0.0	41.197	3.022	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.834	0.0	0.0	2.11	0.0
178	16865	16866	SN	1	0.0	23.262	5.774	0.0	25.562	6.816	0.0	114.883	2.096	0.0	12.96	2.793	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.833	0.0	0.0	2.11	0.0
179	16865	16866	NS	1	0.0	272.113	10.423	0.0	30.371	14.455	0.0	333.936	11.156	0.0	79.532	13.325	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.845	0.0	0.0	2.16	0.0

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

180	16865	16866	SN	1	0.0	29.753	12.713	0.0	27.365	13.593	0.0	119.118	9.68	0.0	39.636	11.798	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.106	0.0
181	16865	16866	NS	1	0.0	272.13	10.419	0.0	30.371	14.439	0.0	333.936	11.202	0.0	78.004	13.356	0.0	1.409	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.16	0.0
182	16865	16866	SN	1	0.0	23.262	5.733	0.0	26.078	6.913	0.0	114.883	2.065	0.0	45.979	3.022	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.834	0.0	0.0	2.11	0.0
183	16866	16867	NS	1	0.0	206.267	6.442	0.0	24.674	7.645	0.0	321.555	3.207	0.0	118.368	3.76	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.16	0.0
184	16866	16867	SN	1	0.0	29.748	12.769	0.0	25.799	13.053	0.0	115.048	9.841	0.0	14.648	10.816	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
185	16866	16867	NS	1	0.0	25.783	10.4	0.0	30.344	14.419	0.0	335.53	11.175	0.0	72.384	13.377	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.16	0.0
186	16866	16867	NS	1	0.0	150.684	10.411	0.0	30.349	14.429	0.0	335.508	11.239	0.0	72.351	13.37	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.159	0.0
187	16866	16867	SN	1	0.0	23.273	5.734	0.0	25.551	6.927	0.0	129.205	2.044	0.0	36.515	3.04	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.107	0.0
188	16866	16867	SN	1	0.0	23.273	5.734	0.0	25.551	6.927	0.0	129.205	2.044	0.0	36.515	3.04	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.107	0.0
189	16866	16867	NS	1	0.0	24.404	6.435	0.0	24.674	7.645	0.0	321.599	3.208	0.0	118.407	3.756	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
190	16866	16867	SN	1	0.0	29.748	12.704	0.0	27.365	13.589	0.0	115.048	9.626	0.0	41.544	11.762	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
191	16866	16867	SN	1	0.0	29.748	12.704	0.0	27.365	13.589	0.0	115.048	9.626	0.0	41.544	11.762	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
192	16866	16867	SN	1	0.0	23.273	5.793	0.0	25.551	6.802	0.0	129.205	2.095	0.0	12.96	2.773	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.107	0.0
193	16867	16868	SN	1	0.0	23.257	5.734	0.0	26.031	6.985	0.0	177.986	2.027	0.0	241.306	2.997	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.107	0.0
194	16867	16868	SN	1	0.0	29.93	12.72	0.0	27.327	13.671	0.0	140.925	9.541	0.0	62.096	11.83	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.805	0.0	0.0	2.11	0.0
195	16867	16868	SN	1	0.0	29.93	12.72	0.0	27.327	13.671	0.0	140.925	9.541	0.0	62.096	11.83	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.805	0.0	0.0	2.11	0.0
196	16867	16868	NS	1	0.0	221.132	10.337	0.0	30.421	14.383	0.0	334.681	11.219	0.0	70.658	13.418	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.158	0.0
197	16867	16868	NS	1	0.0	221.132	10.337	0.0	30.421	14.383	0.0	334.681	11.219	0.0	70.658	13.418	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.158	0.0
198	16867	16868	SN	1	0.0	23.257	5.82	0.0	25.573	6.852	0.0	177.986	2.104	0.0	241.306	2.697	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.107	0.0
199	16867	16868	SN	1	0.0	23.257	5.734	0.0	26.031	6.985	0.0	177.986	2.027	0.0	241.306	2.997	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.107	0.0
200	16867	16868	NS	1	0.0	101.33	6.453	0.0	24.68	7.719	0.0	333.567	3.237	0.0	126.371	3.795	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
201	16867	16868	NS	1	0.0	101.33	6.453	0.0	24.68	7.719	0.0	333.567	3.237	0.0	126.371	3.793	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
202	16867	16868	SN	1	0.0	29.93	12.826	0.0	25.518	12.993	0.0	140.925	9.862	0.0	62.096	10.601	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.8	0.0	0.0	2.11	0.0
203	16868	16869	NS	1	0.0	150.954	10.256	0.0	30.443	14.373	0.0	324.379	11.213	0.0	76.355	13.382	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.158	0.0
204	16868	16869	NS	1	0.0	150.954	10.295	0.0	30.443	14.441	0.0	337.184	11.221	0.0	70.085	13.345	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.159	0.0
205	16868	16869	SN	1	0.0	23.262	5.723	0.0	238.278	6.974	0.0	172.774	2.013	0.0	94.389	2.972	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.83	0.0	0.0	2.109	0.0
206	16868	16869	NS	1	0.0	122.651	6.454	0.0	24.674	7.711	0.0	322.978	3.228	0.0	67.515	3.793	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
207	16868	16869	NS	1	0.0	198.73	6.44	0.0	24.674	7.711	0.0	335.469	3.219	0.0	133.154	3.779	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
208	16868	16869	SN	1	0.0	23.268	5.723	0.0	25.584	6.977	0.0	172.829	2.015	0.0	68.982	2.969	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.83	0.0	0.0	2.109	0.0
209	16868	16869	SN	1	0.0	29.787	12.71	0.0	27.349	13.66	0.0	175.995	9.542	0.0	81.851	11.766	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.804	0.0	0.0	2.109	0.0
210	16868	16869	SN	1	0.0	29.787	12.71	0.0	27.349	13.681	0.0	176.039	9.549	0.0	128.839	11.759	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.804	0.0	0.0	2.107	0.0
211	16869	16870	NS	1	0.0	24.211	6.44	0.0	24.674	7.691	0.0	316.167	3.234	0.0	138.3	3.74	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
212	16869	16870	NS	1	0.0	41.536	10.335	0.0	30.426	14.451	0.0	338.497	11.136	0.0	69.412	13.366	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.845	0.0	0.0	2.159	0.0
213	16869	16870	SN	1	0.0	23.246	5.756	0.0	26.1	6.923	0.0	186.931	2.068	0.0	65.662	2.979	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.107	0.0
214	16869	16870	NS	1	0.0	41.536	10.335	0.0	30.426	14.451	0.0	338.497	11.136	0.0	69.412	13.366	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.845	0.0	0.0	2.159	0.0
215	16869	16870	NS	1	0.0	24.211	6.44	0.0	24.674	7.691	0.0	316.167	3.234	0.0	138.3	3.74	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
216	16869	16870	SN	1	0.0	30.128	12.652	0.0	27.36	13.634	0.0	192.049	9.545	0.0	38.291	11.72	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.107	0.0

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

217	16870	16871	NS	1	0.0	25.347	10.367	0.0	30.415	14.389	0.0	337.675	11.21	0.0	70.774	13.357	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.16	0.0
218	16870	16871	SN	1	0.0	23.262	5.74	0.0	25.945	6.963	0.0	181.118	2.046	0.0	233.348	2.988	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.826	0.0	0.0	2.107	0.0
219	16870	16871	SN	1	0.0	29.985	12.715	0.0	27.365	13.652	0.0	185.216	9.527	0.0	242.928	11.831	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
220	16870	16871	NS	1	0.0	156.505	6.443	0.0	24.674	7.679	0.0	317.838	3.232	0.0	76.129	3.785	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
221	16871	16872	SN	1	0.0	74.618	12.86	0.0	78.928	13.69	0.0	134.853	9.81	0.0	106.498	11.748	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
222	16871	16872	NS	1	0.0	25.463	10.4	0.0	30.388	14.389	0.0	334.532	11.267	0.0	73.471	13.392	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.161	0.0
223	16871	16872	NS	1	0.0	25.568	6.43	0.0	24.674	7.724	0.0	320.209	3.229	0.0	85.835	3.784	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
224	16871	16872	NS	1	0.0	25.463	10.429	0.0	30.024	14.174	0.0	334.532	11.448	0.0	17.582	13.158	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.161	0.0
225	16871	16872	SN	1	0.0	85.907	5.789	0.0	223.377	7.004	0.0	130.887	2.12	0.0	63.555	3.018	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.891	0.0	0.0	2.107	0.0
226	16871	16872	NS	1	0.0	25.568	6.513	0.0	24.674	7.744	0.0	320.209	3.286	0.0	14.107	3.707	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
227	16872	16873	NS	1	0.0	25.744	10.398	0.0	30.432	14.39	0.0	173.896	11.282	0.0	69.362	13.439	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.159	0.0
228	16872	16873	NS	1	0.0	25.744	10.398	0.0	30.432	14.39	0.0	173.896	11.282	0.0	69.362	13.439	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.159	0.0
229	16872	16873	SN	1	0.0	29.709	12.681	0.0	27.365	13.729	0.0	154.045	9.577	0.0	153.433	11.807	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.833	0.0	0.0	2.108	0.0
230	16872	16873	SN	1	0.0	23.262	5.725	0.0	25.568	6.979	0.0	153.085	2.012	0.0	152.126	2.992	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.107	0.0
231	16872	16873	SN	1	0.0	29.709	12.681	0.0	27.365	13.729	0.0	154.045	9.577	0.0	153.433	11.807	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.833	0.0	0.0	2.108	0.0
232	16872	16873	NS	1	0.0	26.089	6.43	0.0	24.68	7.762	0.0	354.7	3.212	0.0	65.816	3.82	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
233	16872	16873	SN	1	0.0	23.262	5.725	0.0	25.568	6.979	0.0	153.085	2.012	0.0	152.126	2.992	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.107	0.0
234	16872	16873	NS	1	0.0	26.089	6.43	0.0	24.68	7.762	0.0	354.7	3.212	0.0	65.816	3.82	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
235	16873	16874	NS	1	0.0	119.091	10.555	0.0	30.024	13.734	0.0	346.075	12.373	0.0	14.262	12.748	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0
236	16873	16874	SN	1	0.0	23.257	5.726	0.0	25.579	6.95	0.0	143.826	2.014	0.0	206.868	2.994	0.0	1.403	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.107	0.0
237	16873	16874	SN	1	0.0	23.257	5.726	0.0	25.579	6.95	0.0	143.826	2.014	0.0	206.868	2.994	0.0	1.403	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.107	0.0
238	16873	16874	NS	1	0.0	119.091	10.348	0.0	30.437	14.403	0.0	346.075	11.289	0.0	75.313	13.389	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0
239	16873	16874	NS	1	0.0	119.091	10.348	0.0	30.437	14.403	0.0	346.075	11.289	0.0	75.307	13.389	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0
240	16873	16874	SN	1	0.0	29.98	12.667	0.0	123.969	13.679	0.0	138.377	9.562	0.0	217.421	11.773	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.834	0.0	0.0	2.109	0.0
241	16873	16874	SN	1	0.0	29.98	12.667	0.0	123.969	13.679	0.0	138.377	9.562	0.0	217.421	11.773	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.834	0.0	0.0	2.109	0.0
242	16873	16874	NS	1	0.0	279.489	6.458	0.0	24.674	7.772	0.0	354.744	3.242	0.0	127.893	3.836	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
243	16873	16874	NS	1	0.0	279.489	6.455	0.0	24.674	7.772	0.0	354.744	3.242	0.0	127.909	3.834	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
244	16873	16874	NS	1	0.0	279.489	6.802	0.0	24.674	7.965	0.0	354.744	3.578	0.0	14.124	3.993	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
245	16874	16875	SN	1	0.0	29.798	12.744	0.0	25.705	13.049	0.0	140.313	9.746	0.0	14.615	10.665	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.109	0.0
246	16874	16875	NS	1	0.0	24.862	6.988	0.0	24.674	8.167	0.0	344.569	3.771	0.0	14.135	4.297	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
247	16874	16875	SN	1	0.0	29.798	12.657	0.0	27.343	13.608	0.0	140.313	9.491	0.0	56.76	11.737	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.109	0.0
248	16874	16875	NS	1	0.0	25.777	10.73	0.0	30.035	13.734	0.0	354.557	13.079	0.0	14.284	12.883	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.159	0.0
249	16874	16875	NS	1	0.0	69.503	10.396	0.0	30.448	14.43	0.0	354.562	11.249	0.0	69.588	13.387	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.159	0.0
250	16874	16875	NS	1	0.0	55.903	10.386	0.0	30.448	14.43	0.0	354.557	11.242	0.0	69.588	13.38	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.159	0.0
251	16874	16875	SN	1	0.0	23.251	5.786	0.0	25.579	6.796	0.0	120.85	2.088	0.0	12.188	2.685	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.836	0.0	0.0	2.108	0.0
252	16874	16875	SN	1	0.0	23.251	5.719	0.0	25.579	6.929	0.0	120.85	2.025	0.0	49.751	2.961	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.836	0.0	0.0	2.108	0.0
253	16874	16875	NS	1	0.0	68.353	6.438	0.0	24.674	7.835	0.0	344.569	3.211	0.0	79.648	3.871	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0

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

254	16874	16875	NS	1	0.0	156.427	6.443	0.0	24.674	7.826	0.0	344.575	3.209	0.0	79.648	3.874	0.0	1.428	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
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Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors