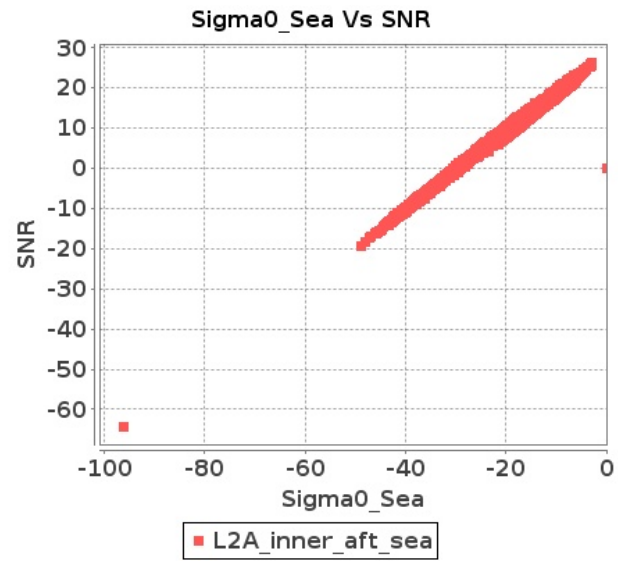


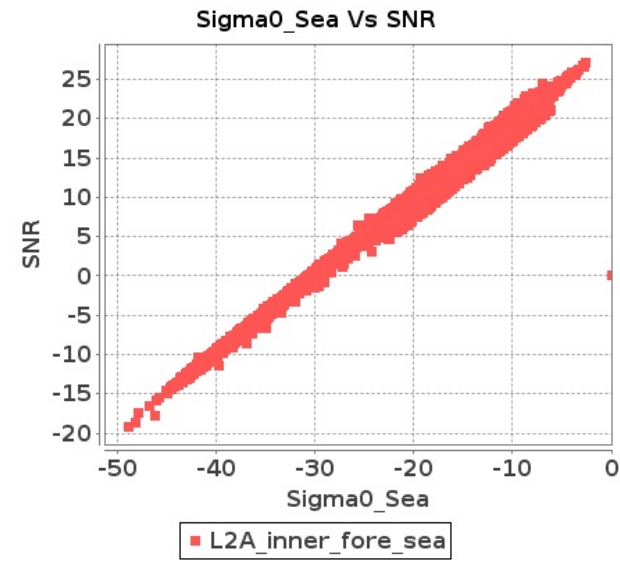
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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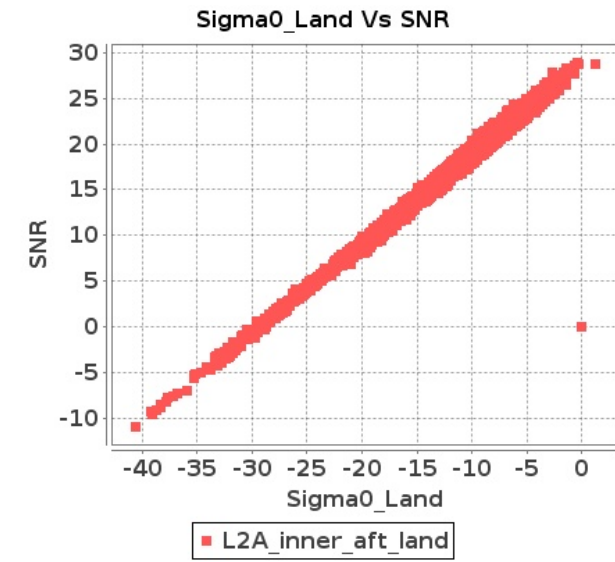
Inner Sea Aft Sigma0VsSNR



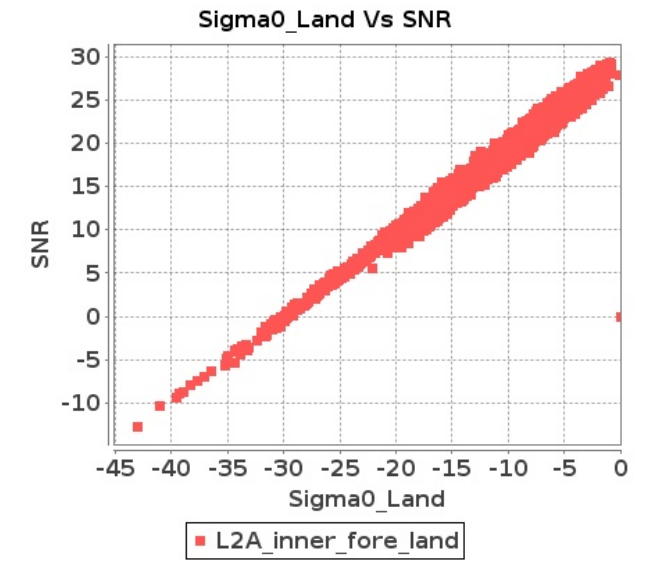
Inner Sea Fore Sigma0VsSNR



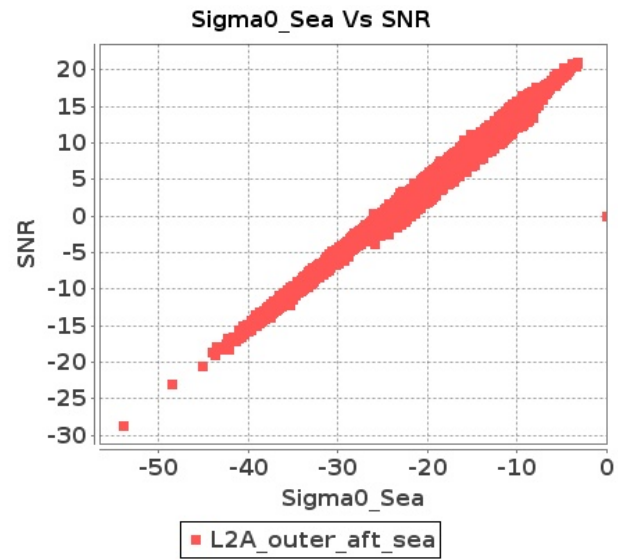
Inner Land Aft Sigma0VsSNR



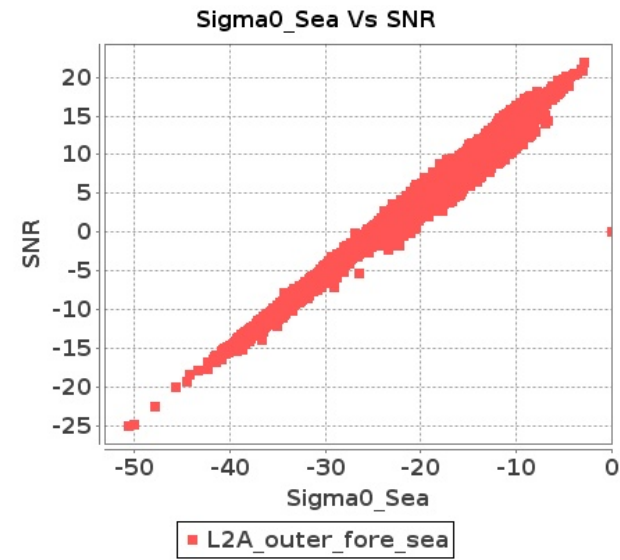
Inner Land Fore Sigma0VsSNR



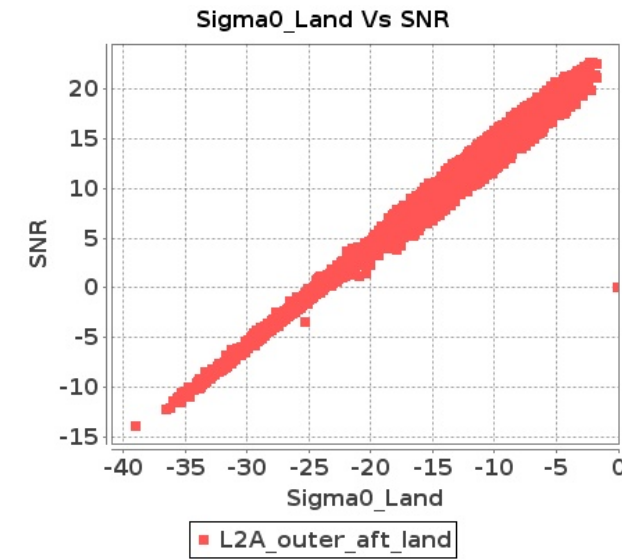
Outer Sea Aft Sigma0VsSNR



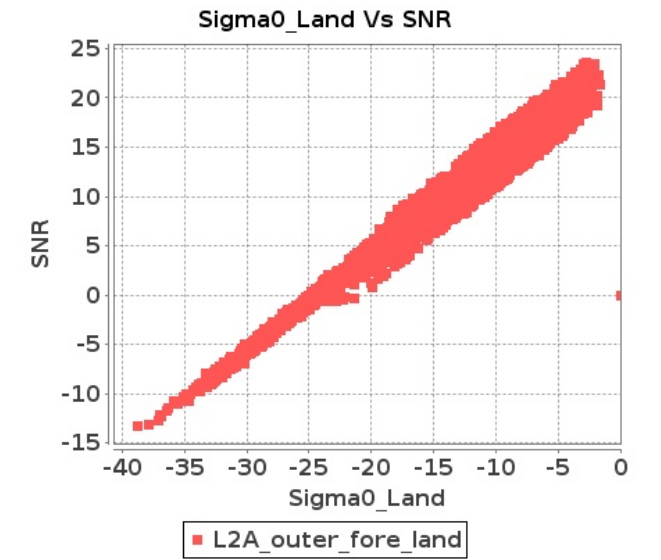
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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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	18035	18036	SN	1	0.0	44.382	1.134	0.0	48.214	1.513	0.0	43.075	1.142	0.0	39.336	1.525	0.0	45.037	1.161	0.0	48.975	1.431	0.0	42.854	1.139	0.0	39.861	1.419
2	18035	18036	SN	1	0.0	52.309	4.366	0.0	46.532	4.872	0.0	41.364	4.087	0.0	44.499	4.714	0.0	52.394	4.346	0.0	48.597	4.7	0.0	43.362	4.016	0.0	42.655	4.551
3	18036	18037	SN	1	0.0	49.117	4.515	0.0	46.311	5.459	0.0	44.054	4.135	0.0	41.792	5.108	0.0	49.525	4.423	0.0	47.511	5.099	0.0	42.346	4.092	0.0	43.011	4.553
4	18036	18037	NS	1	0.0	42.587	3.844	0.0	49.872	5.042	0.0	47.154	4.315	0.0	43.132	4.428	0.0	42.481	3.996	0.0	49.656	4.91	0.0	47.226	4.173	0.0	43.662	4.372
5	18036	18037	NS	1	0.0	42.474	1.26	0.0	44.956	1.496	0.0	40.861	1.316	0.0	40.247	1.496	0.0	42.481	1.285	0.0	45.929	1.451	0.0	40.689	1.315	0.0	37.474	1.42
6	18036	18037	SN	1	0.0	39.934	1.139	0.0	49.069	1.673	0.0	35.853	1.374	0.0	40.497	1.792	0.0	38.774	1.148	0.0	46.966	1.494	0.0	34.098	1.286	0.0	36.232	1.529
7	18036	18037	SN	1	0.0	49.117	4.457	0.0	46.311	5.39	0.0	44.054	4.079	0.0	41.792	5.049	0.0	49.525	4.365	0.0	47.511	5.035	0.0	42.346	4.037	0.0	43.011	4.495
8	18036	18037	SN	1	0.0	39.934	1.154	0.0	49.069	1.692	0.0	35.853	1.391	0.0	40.497	1.813	0.0	38.774	1.163	0.0	46.966	1.512	0.0	34.098	1.301	0.0	36.232	1.547
9	18037	18038	SN	1	0.0	39.348	3.646	0.0	41.987	4.111	0.0	36.135	3.923	0.0	46.074	4.957	0.0	39.58	3.646	0.0	40.157	3.999	0.0	37.484	4.044	0.0	41.719	4.566
10	18037	18038	NS	1	0.0	39.739	3.266	0.0	48.248	4.971	0.0	37.987	3.27	0.0	44.744	4.372	0.0	39.638	3.226	0.0	46.511	4.788	0.0	39.256	3.377	0.0	43.705	4.208
11	18037	18038	NS	1	0.0	49.62	0.822	0.0	41.223	1.306	0.0	42.352	1.025	0.0	40.174	1.462	0.0	49.241	0.84	0.0	40.825	1.205	0.0	41.594	1.017	0.0	40.599	1.382
12	18037	18038	SN	1	0.0	43.797	1.062	0.0	41.077	1.388	0.0	36.042	1.385	0.0	41.074	1.783	0.0	43.042	1.089	0.0	41.173	1.273	0.0	36.132	1.344	0.0	38.732	1.575
13	18038	18039	NS	1	0.0	49.162	5.069	0.0	55.089	7.207	0.0	46.237	3.931	0.0	46.877	5.255	0.0	49.703	5.109	0.0	56.446	6.841	0.0	48.582	3.846	0.0	43.612	4.849
14	18038	18039	SN	1	0.0	40.439	3.547	0.0	39.49	4.478	0.0	41.656	3.741	0.0	45.37	5.265	0.0	40.934	3.557	0.0	37.185	4.316	0.0	40.704	3.55	0.0	47.441	4.696
15	18038	18039	SN	1	0.0	44.823	0.894	0.0	42.085	1.339	0.0	44.371	1.23	0.0	37.363	1.759	0.0	45.28	0.873	0.0	41.583	1.248	0.0	44.529	1.111	0.0	36.572	1.455
16	18038	18039	NS	1	0.0	41.772	1.12	0.0	47.095	1.831	0.0	41.962	1.02	0.0	38.361	1.488	0.0	41.036	1.136	0.0	46.839	1.695	0.0	39.497	0.952	0.0	40.984	1.33
17	18039	18040	NS	1	0.0	43.729	1.876	0.0	50.302	2.709	0.0	40.784	1.99	0.0	40.599	2.943	0.0	43.136	1.937	0.0	52.75	2.456	0.0	42.718	1.82	0.0	39.099	2.431
18	18039	18040	SN	1	0.0	38.876	1.047	0.0	40.115	1.384	0.0	41.291	1.253	0.0	48.536	1.762	0.0	40.817	1.052	0.0	43.33	1.221	0.0	38.481	1.175	0.0	48.095	1.394
19	18039	18040	SN	1	0.0	38.876	1.084	0.0	40.115	1.433	0.0	41.291	1.311	0.0	48.536	1.816	0.0	40.817	1.091	0.0	43.33	1.266	0.0	38.481	1.221	0.0	48.095	1.441
20	18039	18040	SN	1	0.0	44.322	3.659	0.0	40.914	4.19	0.0	40.005	3.995	0.0	40.366	5.195	0.0	44.268	3.554	0.0	38.649	4.001	0.0	41.589	3.921	0.0	39.861	4.575
21	18039	18040	SN	1	0.0	38.876	1.022	0.0	40.115	1.364	0.0	41.291	1.262	0.0	48.536	1.76	0.0	40.817	1.031	0.0	43.33	1.212	0.0	38.481	1.182	0.0	48.095	1.398
22	18039	18040	NS	1	0.0	38.675	0.461	0.0	47.572	0.732	0.0	40.443	0.56	0.0	44.53	0.923	0.0	39.324	0.458	0.0	45.746	0.637	0.0	38.902	0.516	0.0	47.682	0.722
23	18039	18040	NS	1	0.0	55.019	0.451	0.0	43.144	0.732	0.0	43.926	0.583	0.0	41.687	0.947	0.0	54.842	0.445	0.0	42.094	0.657	0.0	41.879	0.519	0.0	40.602	0.718
24	18039	18040	SN	1	0.0	44.165	3.527	0.0	40.914	4.041	0.0	41.167	3.891	0.0	40.366	5.101	0.0	44.108	3.445	0.0	38.649	3.838	0.0	42.752	3.77	0.0	39.861	4.475
25	18039	18040	SN	1	0.0	44.322	3.537	0.0	40.914	4.062	0.0	40.389	3.855	0.0	40.366	5.073	0.0	44.268	3.425	0.0	38.649	3.869	0.0	41.973	3.806	0.0	39.861	4.454
26	18039	18040	NS	1	0.0	43.506	1.885	0.0	55.94	2.951	0.0	40.784	1.989	0.0	45.338	2.992	0.0	45.191	1.936	0.0	55.991	2.627	0.0	42.718	1.883	0.0	41.437	2.345
27	18040	18041	NS	1	0.0	49.012	3.542	0.0	49.809	4.412	0.0	49.102	3.64	0.0	45.805	4.442	0.0	48.215	3.592	0.0	51.054	4.26	0.0	49.129	3.59	0.0	46.285	3.952
28	18040	18041	NS	1	0.0	49.762	3.511	0.0	49.846	4.412	0.0	49.102	3.633	0.0	45.805	4.435	0.0	48.964	3.552	0.0	51.09	4.29	0.0	49.129	3.633	0.0	46.286	3.973
29	18040	18041	SN	1	0.0	48.792	5.426	0.0	50.339	6.467	0.0	48.488	4.733	0.0	48.488	5.833	0.0	49.465	5.58	0.0	47.849	6.158	0.0	51.397	4.726	0.0	46.639	5.558
30	18040	18041	SN	1	0.0	48.792	5.35	0.0	50.339	6.348	0.0	48.488	4.641	0.0	48.488	5.736	0.0	49.465	5.491	0.0	47.849	6.074	0.0	51.397	4.655	0.0	46.639	5.487
31	18040	18041	SN	1	0.0	52.355	5.339	0.0	51.379	6.308	0.0	45.757	4.584	0.0	47.869	5.743	0.0	53.176	5.41	0.0	50.825	6.054	0.0	48.669	4.599	0.0	48.36	5.395

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

32	18040	18041	SN	1	0.0	39.561	1.378	0.0	47.593	1.885	0.0	41.918	1.401	0.0	43.248	1.899	0.0	40.77	1.383	0.0	49.038	1.803	0.0	40.539	1.385	0.0	42.879	1.775
33	18040	18041	SN	1	0.0	39.359	1.424	0.0	43.051	1.925	0.0	40.889	1.415	0.0	48.266	1.897	0.0	40.566	1.44	0.0	44.113	1.852	0.0	38.809	1.406	0.0	43.249	1.772
34	18040	18041	SN	1	0.0	39.359	1.401	0.0	43.051	1.896	0.0	40.889	1.399	0.0	48.266	1.864	0.0	40.566	1.417	0.0	44.113	1.824	0.0	38.809	1.392	0.0	43.249	1.75
35	18040	18041	NS	1	0.0	49.349	1.051	0.0	41.506	1.247	0.0	42.487	1.013	0.0	43.253	1.364	0.0	47.705	1.03	0.0	42.769	1.186	0.0	42.372	0.951	0.0	43.489	1.226
36	18040	18041	NS	1	0.0	48.599	1.062	0.0	41.506	1.243	0.0	42.484	1.017	0.0	43.28	1.355	0.0	46.956	1.044	0.0	42.767	1.193	0.0	42.377	0.964	0.0	43.01	1.217
37	18041	18042	NS	1	0.0	54.479	2.343	0.0	44.979	3.064	0.0	40.531	2.445	0.0	39.8	3.22	0.0	53.632	2.353	0.0	46.914	2.739	0.0	38.775	2.154	0.0	37.627	2.659
38	18041	18042	SN	1	0.0	42.341	0.875	0.0	48.836	0.963	0.0	40.466	0.802	0.0	41.542	1.115	0.0	44.035	0.866	0.0	46.98	0.841	0.0	37.772	0.731	0.0	39.592	0.899
39	18041	18042	NS	1	0.0	51.087	2.394	0.0	45.64	3.074	0.0	39.009	2.41	0.0	42.289	3.22	0.0	50.241	2.394	0.0	47.576	2.739	0.0	38.002	2.111	0.0	39.385	2.659
40	18041	18042	SN	1	0.0	42.341	0.941	0.0	45.833	1.022	0.0	40.466	0.862	0.0	41.542	1.193	0.0	44.035	0.931	0.0	46.276	0.893	0.0	37.772	0.791	0.0	39.592	0.961
41	18041	18042	NS	1	0.0	51.512	0.551	0.0	49.272	0.843	0.0	38.961	0.839	0.0	40.34	1.084	0.0	51.52	0.551	0.0	47.99	0.716	0.0	37.402	0.733	0.0	40.777	0.795
42	18041	18042	SN	1	0.0	48.531	3.677	0.0	45.598	3.879	0.0	47.335	3.253	0.0	43.772	3.864	0.0	49.202	3.808	0.0	45.095	3.616	0.0	46.137	3.13	0.0	43.254	3.28
43	18041	18042	NS	1	0.0	48.141	0.556	0.0	45.531	0.823	0.0	38.333	0.791	0.0	39.11	1.09	0.0	48.152	0.544	0.0	44.243	0.71	0.0	36.777	0.692	0.0	41.371	0.799
44	18041	18042	SN	1	0.0	49.71	3.464	0.0	53.41	3.705	0.0	47.335	3.058	0.0	43.772	3.684	0.0	50.386	3.566	0.0	51.716	3.4	0.0	46.137	2.937	0.0	43.254	3.108
45	18042	18043	NS	1	0.0	47.041	0.729	0.0	49.855	1.051	0.0	43.482	0.896	0.0	42.417	1.223	0.0	47.78	0.716	0.0	48.949	0.945	0.0	41.259	0.832	0.0	40.749	1.058
46	18042	18043	SN	1	0.0	49.62	5.151	0.0	48.608	5.795	0.0	48.169	4.143	0.0	45.681	5.135	0.0	50.182	5.219	0.0	49.732	5.795	0.0	46.66	4.119	0.0	48.851	4.762
47	18042	18043	SN	1	0.0	47.542	1.283	0.0	42.389	1.563	0.0	37.151	1.136	0.0	46.06	1.481	0.0	49.114	1.3	0.0	42.249	1.462	0.0	36.096	1.119	0.0	45.186	1.426
48	18042	18043	SN	1	0.0	49.62	4.734	0.0	48.608	5.42	0.0	48.169	3.771	0.0	45.681	4.808	0.0	50.182	4.785	0.0	49.732	5.359	0.0	46.66	3.743	0.0	48.851	4.381
49	18042	18043	NS	1	0.0	56.035	2.414	0.0	49.447	3.47	0.0	44.345	3.021	0.0	45.466	4.08	0.0	56.298	2.373	0.0	48.69	3.277	0.0	42.419	2.836	0.0	43.024	3.448
50	18042	18043	NS	1	0.0	55.497	2.434	0.0	49.436	3.399	0.0	43.998	3.071	0.0	45.094	4.052	0.0	55.761	2.414	0.0	48.679	3.216	0.0	42.074	2.844	0.0	44.851	3.419
51	18042	18043	NS	1	0.0	48.732	0.743	0.0	49.66	1.024	0.0	43.831	0.892	0.0	42.496	1.228	0.0	48.045	0.716	0.0	50.689	0.936	0.0	41.607	0.828	0.0	40.827	1.029
52	18042	18043	SN	1	0.0	47.542	1.169	0.0	42.389	1.418	0.0	37.151	1.032	0.0	46.06	1.364	0.0	49.114	1.185	0.0	42.249	1.327	0.0	36.096	1.014	0.0	45.186	1.3
53	18043	18044	SN	1	0.0	44.094	0.955	0.0	44.608	1.267	0.0	39.831	1.083	0.0	46.795	1.428	0.0	43.414	0.936	0.0	47.174	1.237	0.0	40.397	1.153	0.0	42.676	1.439
54	18043	18044	SN	1	0.0	51.876	3.486	0.0	48.751	4.295	0.0	41.914	3.636	0.0	40.841	4.24	0.0	52.394	3.445	0.0	47.93	4.336	0.0	42.358	3.792	0.0	39.259	4.283
55	18043	18044	NS	1	0.0	41.634	1.197	0.0	49.144	1.738	0.0	46.972	1.206	0.0	45.508	1.688	0.0	42.031	1.208	0.0	48.611	1.627	0.0	44.146	1.167	0.0	43.419	1.521
56	18043	18044	NS	1	0.0	53.211	4.421	0.0	53.102	5.915	0.0	45.989	4.343	0.0	44.906	5.872	0.0	53.627	4.492	0.0	53.287	5.61	0.0	45.961	4.243	0.0	43.372	5.318
57	18044	18045	SN	1	0.0	48.638	1.265	0.0	44.872	1.618	0.0	43.205	1.424	0.0	39.671	1.743	0.0	49.836	1.265	0.0	44.629	1.532	0.0	40.358	1.41	0.0	37.384	1.633
58	18044	18045	NS	1	0.0	44.592	1.14	0.0	41.693	1.64	0.0	45.067	1.305	0.0	42.939	1.888	0.0	44.183	1.115	0.0	39.615	1.55	0.0	46.563	1.275	0.0	40.874	1.691
59	18044	18045	SN	1	0.0	47.115	4.65	0.0	49.704	5.282	0.0	44.385	4.478	0.0	42.044	5.252	0.0	46.972	4.711	0.0	50.749	5.038	0.0	45.31	4.485	0.0	43.571	5.174
60	18044	18045	NS	1	0.0	49.077	3.375	0.0	51.328	4.564	0.0	41.504	3.871	0.0	47.689	5.587	0.0	49.381	3.314	0.0	50.368	4.483	0.0	43.361	3.985	0.0	47.451	5.125
61	18045	18046	NS	1	0.0	45.957	0.911	0.0	49.209	1.265	0.0	38.406	1.243	0.0	40.578	1.606	0.0	43.548	0.904	0.0	51.13	1.182	0.0	41.133	1.177	0.0	36.054	1.423
62	18045	18046	NS	1	0.0	40.044	3.226	0.0	46.169	3.996	0.0	38.177	3.79	0.0	41.296	4.599	0.0	41.151	3.166	0.0	45.181	3.712	0.0	37.447	3.718	0.0	42.691	4.336
63	18045	18046	NS	1	0.0	40.954	0.911	0.0	49.209	1.258	0.0	40.869	1.247	0.0	40.578	1.6	0.0	41.735	0.902	0.0	51.13	1.179	0.0	43.594	1.18	0.0	35.609	1.417
64	18045	18046	SN	1	0.0	50.683	3.556	0.0	51.617	3.625	0.0	45.497	3.378	0.0	43.477	3.948	0.0	51.533	3.535	0.0	51.978	3.401	0.0	44.186	3.229	0.0	40.374	3.18
65	18045	18046	NS	1	0.0	40.044	3.212	0.0	46.296	3.996	0.0	41.506	3.759	0.0	40.742	4.637	0.0	41.151	3.161	0.0	45.181	3.721	0.0	41.33	3.788	0.0	42.691	4.365
66	18045	18046	SN	1	0.0	42.618	0.954	0.0	50.313	1.027	0.0	39.937	0.93	0.0	42.216	1.137	0.0	44.631	0.934	0.0	51.116	0.927	0.0	39.829	0.831	0.0	43.315	0.915
67	18046	18047	NS	1	0.0	43.181	2.969	0.0	46.729	4.396	0.0	38.239	3.278	0.0	41.076	4.737	0.0	43.356	2.886	0.0	48.841	3.998	0.0	40.364	2.977	0.0	42.981	3.96

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	18046	18047	NS	1	0.0	43.181	3.032	0.0	44.784	4.211	0.0	48.002	3.327	0.0	41.076	4.549	0.0	43.356	2.941	0.0	44.938	3.825	0.0	48.127	2.964	0.0	42.981	3.788
69	18046	18047	SN	1	0.0	48.531	0.787	0.0	43.593	1.137	0.0	42.224	0.815	0.0	42.196	1.275	0.0	47.013	0.803	0.0	42.304	1.04	0.0	42.683	0.73	0.0	39.193	1.112
70	18046	18047	NS	1	0.0	39.351	0.796	0.0	50.718	1.234	0.0	36.307	1.132	0.0	40.986	1.666	0.0	39.304	0.759	0.0	47.322	1.024	0.0	37.141	1.01	0.0	39.884	1.32
71	18046	18047	SN	1	0.0	48.91	3.1	0.0	50.172	4.183	0.0	51.903	3.122	0.0	50.104	4.603	0.0	50.561	3.191	0.0	49.794	3.777	0.0	50.634	2.959	0.0	50.216	3.92
72	18046	18047	NS	1	0.0	39.351	0.79	0.0	50.718	1.205	0.0	36.307	1.121	0.0	41.481	1.615	0.0	39.304	0.754	0.0	47.322	0.999	0.0	37.141	0.997	0.0	38.165	1.278
73	18047	18048	NS	1	0.0	39.252	1.075	0.0	43.935	1.496	0.0	38.709	1.19	0.0	44.045	1.626	0.0	40.346	1.059	0.0	41.693	1.345	0.0	39.408	1.103	0.0	46.257	1.384
74	18047	18048	NS	1	0.0	47.148	4.706	0.0	44.173	5.713	0.0	42.79	3.988	0.0	47.242	5.118	0.0	48.522	4.675	0.0	44.722	5.5	0.0	43.914	3.825	0.0	44.218	4.634
75	18047	18048	SN	1	0.0	45.963	4.478	0.0	47.414	5.085	0.0	50.615	3.966	0.0	43.494	5.015	0.0	45.979	4.427	0.0	46.178	5.116	0.0	51.507	3.895	0.0	44.898	4.588
76	18047	18048	NS	1	0.0	39.855	1.129	0.0	43.509	1.606	0.0	38.709	1.247	0.0	44.045	1.708	0.0	39.571	1.109	0.0	41.269	1.429	0.0	39.408	1.15	0.0	46.257	1.466
77	18047	18048	SN	1	0.0	42.504	1.132	0.0	49.574	1.479	0.0	41.582	1.123	0.0	40.12	1.71	0.0	41.989	1.082	0.0	50.321	1.386	0.0	39.554	1.093	0.0	42.626	1.49
78	18047	18048	NS	1	0.0	52.041	4.872	0.0	44.173	6.144	0.0	41.11	4.026	0.0	48.683	5.497	0.0	50.846	4.872	0.0	44.722	5.937	0.0	37.848	3.904	0.0	45.658	4.963
79	18048	18049	NS	1	0.0	49.945	4.989	0.0	56.138	5.599	0.0	46.658	4.62	0.0	44.905	5.041	0.0	49.75	4.999	0.0	56.187	5.447	0.0	45.031	4.485	0.0	44.599	4.664
80	18048	18049	NS	1	0.0	51.348	1.384	0.0	47.682	1.887	0.0	39.447	1.364	0.0	42.773	1.868	0.0	52.009	1.376	0.0	49.124	1.752	0.0	39.555	1.311	0.0	42.04	1.552
81	18048	18049	SN	1	0.0	39.518	0.591	0.0	40.154	0.853	0.0	39.066	0.928	0.0	41.153	1.298	0.0	41.176	0.584	0.0	39.895	0.717	0.0	40.267	0.85	0.0	37.531	1.034
82	18048	18049	SN	1	0.0	40.098	2.209	0.0	42.512	3.006	0.0	51.625	2.677	0.0	43.11	3.999	0.0	40.016	2.118	0.0	39.895	2.356	0.0	50.584	2.528	0.0	41.587	3.152
83	18048	18049	NS	1	0.0	49.945	5.337	0.0	56.138	6.31	0.0	46.658	4.818	0.0	44.905	5.633	0.0	49.75	5.395	0.0	56.187	6.115	0.0	45.031	4.632	0.0	44.599	5.213
84	18048	18049	NS	1	0.0	51.348	1.278	0.0	47.682	1.679	0.0	49.651	1.332	0.0	42.784	1.65	0.0	52.009	1.262	0.0	49.124	1.557	0.0	48.461	1.272	0.0	42.04	1.373
85	18049	18050	SN	1	0.0	43.554	1.04	0.0	45.432	1.267	0.0	44.097	1.079	0.0	43.277	1.259	0.0	42.96	1.018	0.0	45.192	1.183	0.0	43.802	1.003	0.0	44.094	1.084
86	18049	18050	SN	1	0.0	55.871	3.689	0.0	53.856	4.905	0.0	40.188	3.678	0.0	42.847	4.269	0.0	55.389	3.749	0.0	54.074	4.59	0.0	40.419	3.671	0.0	39.528	3.935
87	18049	18050	NS	1	0.0	43.502	2.753	0.0	49.11	4.992	0.0	44.682	3.204	0.0	43.565	4.315	0.0	43.733	2.996	0.0	49.582	4.32	0.0	44.985	3.001	0.0	43.775	3.494
88	18049	18050	SN	1	0.0	55.871	3.851	0.0	53.856	5.113	0.0	40.188	3.801	0.0	42.847	4.452	0.0	55.389	3.904	0.0	54.074	4.785	0.0	40.419	3.786	0.0	39.528	4.11
89	18049	18050	SN	1	0.0	44.399	1.043	0.0	46.603	1.294	0.0	43.975	1.081	0.0	43.277	1.261	0.0	45.493	1.029	0.0	47.346	1.188	0.0	43.68	1.026	0.0	44.094	1.084
90	18049	18050	NS	1	0.0	43.409	0.786	0.0	44.076	1.236	0.0	40.96	0.865	0.0	40.923	1.215	0.0	44.184	0.814	0.0	43.56	1.064	0.0	41.521	0.786	0.0	39.389	0.992
91	18049	18050	NS	1	0.0	43.409	0.768	0.0	44.076	1.084	0.0	40.96	0.844	0.0	41.803	1.065	0.0	44.184	0.792	0.0	43.56	0.926	0.0	41.521	0.778	0.0	44.231	0.862
92	18049	18050	NS	1	0.0	46.602	2.849	0.0	49.11	4.443	0.0	44.682	3.083	0.0	43.565	3.81	0.0	45.425	3.062	0.0	49.582	3.793	0.0	44.985	2.941	0.0	43.775	3.149
93	18049	18050	SN	1	0.0	55.871	3.668	0.0	53.856	4.996	0.0	44.909	3.664	0.0	42.847	4.255	0.0	55.389	3.729	0.0	54.074	4.6	0.0	43.427	3.685	0.0	42.51	3.942
94	18049	18050	SN	1	0.0	44.399	1.085	0.0	46.603	1.349	0.0	43.975	1.124	0.0	43.277	1.306	0.0	45.493	1.071	0.0	47.346	1.236	0.0	43.68	1.066	0.0	44.094	1.119
95	18050	18051	SN	1	0.0	41.771	1.15	0.0	49.741	1.553	0.0	40.258	1.174	0.0	43.384	1.465	0.0	42.566	1.15	0.0	48.933	1.463	0.0	39.707	1.135	0.0	40.003	1.421
96	18050	18051	SN	1	0.0	51.176	3.82	0.0	46.962	4.845	0.0	42.411	4.2	0.0	44.968	4.934	0.0	52.253	3.923	0.0	46.312	4.793	0.0	43.16	4.178	0.0	45.283	4.754
97	18050	18051	NS	1	0.0	46.948	3.186	0.0	53.579	3.905	0.0	49.612	3.469	0.0	46.883	4.158	0.0	47.267	3.155	0.0	54.663	3.763	0.0	49.48	3.455	0.0	44.581	3.746
98	18050	18051	NS	1	0.0	43.884	1.01	0.0	53.457	1.191	0.0	44.704	1.114	0.0	50.697	1.32	0.0	44.191	1.01	0.0	55.761	1.091	0.0	44.621	1.098	0.0	51.36	1.114
99	18050	18051	SN	1	0.0	41.771	1.169	0.0	49.741	1.575	0.0	40.258	1.194	0.0	43.384	1.486	0.0	42.566	1.169	0.0	48.933	1.484	0.0	39.707	1.154	0.0	40.003	1.441
100	18050	18051	SN	1	0.0	51.176	3.758	0.0	46.962	4.771	0.0	42.411	4.137	0.0	44.968	4.858	0.0	52.253	3.86	0.0	46.312	4.72	0.0	43.16	4.109	0.0	45.283	4.681
101	18051	18052	SN	1	0.0	38.643	2.795	0.0	53.922	3.537	0.0	49.968	2.815	0.0	37.181	4.129	0.0	39.086	2.867	0.0	54.695	3.372	0.0	50.092	2.635	0.0	38.131	3.617
102	18051	18052	NS	1	0.0	47.873	4.31	0.0	42.805	5.358	0.0	47.375	4.628	0.0	45.24	5.815	0.0	48.407	4.26	0.0	45.406	5.318	0.0	45.34	4.706	0.0	44.348	5.808
103	18051	18052	SN	1	0.0	43.676	0.747	0.0	42.3	1.217	0.0	41.149	0.937	0.0	43.758	1.531	0.0	44.636	0.733	0.0	41.84	1.065	0.0	39.125	0.834	0.0	39.605	1.28

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

104	18051	18052	NS	1	0.0	49.454	4.231	0.0	49.826	5.416	0.0	49.125	4.557	0.0	48.905	5.857	0.0	49.753	4.302	0.0	50.883	5.386	0.0	49.909	4.614	0.0	47.592	5.729
105	18051	18052	NS	1	0.0	38.839	1.366	0.0	48.248	1.673	0.0	40.815	1.442	0.0	43.413	1.919	0.0	38.872	1.366	0.0	47.888	1.627	0.0	41.262	1.479	0.0	41.477	1.888
106	18051	18052	NS	1	0.0	40.12	1.308	0.0	43.149	1.713	0.0	47.374	1.402	0.0	40.456	1.836	0.0	39.222	1.313	0.0	43.537	1.67	0.0	46.11	1.499	0.0	38.316	1.792
107	18051	18052	SN	1	0.0	38.643	2.756	0.0	53.938	3.522	0.0	50.127	2.782	0.0	37.181	4.097	0.0	39.086	2.796	0.0	54.711	3.34	0.0	50.252	2.619	0.0	38.138	3.578
108	18051	18052	SN	1	0.0	43.676	0.76	0.0	46.675	1.228	0.0	41.365	0.947	0.0	43.758	1.558	0.0	44.634	0.746	0.0	48.317	1.074	0.0	39.558	0.846	0.0	39.605	1.302
109	18051	18052	SN	1	0.0	43.676	0.757	0.0	42.3	1.232	0.0	41.149	0.949	0.0	43.758	1.551	0.0	44.636	0.744	0.0	41.84	1.079	0.0	39.125	0.844	0.0	39.605	1.297
110	18051	18052	SN	1	0.0	38.643	2.795	0.0	53.938	3.568	0.0	50.127	2.815	0.0	37.181	4.143	0.0	39.086	2.836	0.0	54.711	3.383	0.0	50.252	2.65	0.0	38.138	3.624
111	18052	18053	NS	1	0.0	53.05	4.391	0.0	56.397	5.815	0.0	47.744	4.571	0.0	44.985	5.261	0.0	52.985	4.361	0.0	58.8	5.602	0.0	48.566	4.486	0.0	43.579	4.734
112	18052	18053	SN	1	0.0	39.814	1.113	0.0	47.256	1.377	0.0	40.115	1.266	0.0	39.999	1.571	0.0	41.437	1.074	0.0	47.844	1.314	0.0	38.353	1.255	0.0	39.292	1.382
113	18052	18053	SN	1	0.0	47.047	3.566	0.0	53.846	4.081	0.0	42.632	3.668	0.0	42.826	4.552	0.0	47.616	3.556	0.0	52.383	3.898	0.0	41.61	3.81	0.0	41.861	4.154
114	18052	18053	NS	1	0.0	56.826	4.27	0.0	53.614	5.795	0.0	45.295	4.507	0.0	42.696	5.289	0.0	56.759	4.229	0.0	56.018	5.541	0.0	44.938	4.393	0.0	43.401	4.77
115	18052	18053	SN	1	0.0	47.658	3.624	0.0	53.846	4.155	0.0	42.674	3.77	0.0	42.826	4.633	0.0	48.956	3.645	0.0	52.383	3.979	0.0	41.617	3.885	0.0	41.861	4.234
116	18052	18053	SN	1	0.0	39.21	1.096	0.0	47.256	1.354	0.0	40.115	1.233	0.0	39.999	1.552	0.0	41.437	1.06	0.0	47.844	1.291	0.0	38.353	1.213	0.0	39.292	1.36
117	18052	18053	SN	1	0.0	39.21	1.096	0.0	47.256	1.354	0.0	40.115	1.233	0.0	39.999	1.552	0.0	41.437	1.06	0.0	47.844	1.291	0.0	38.353	1.213	0.0	39.292	1.36
118	18052	18053	NS	1	0.0	47.502	1.181	0.0	41.399	1.729	0.0	40.129	1.261	0.0	44.374	1.658	0.0	47.504	1.188	0.0	42.751	1.688	0.0	40.236	1.215	0.0	42.843	1.494
119	18052	18053	NS	1	0.0	48.607	1.145	0.0	42.541	1.731	0.0	44.572	1.266	0.0	46.444	1.684	0.0	48.608	1.168	0.0	42.935	1.63	0.0	45.199	1.204	0.0	46.238	1.512
120	18052	18053	SN	1	0.0	47.047	3.566	0.0	53.846	4.081	0.0	42.632	3.668	0.0	42.826	4.552	0.0	47.616	3.556	0.0	52.383	3.898	0.0	41.61	3.81	0.0	41.861	4.154
121	18053	18054	NS	1	0.0	50.593	3.479	0.0	54.416	4.08	0.0	47.726	3.05	0.0	44.583	3.96	0.0	51.551	3.519	0.0	53.875	3.846	0.0	47.862	3.099	0.0	44.751	3.519
122	18053	18054	SN	1	0.0	44.942	4.313	0.0	40.927	4.586	0.0	45.392	4.237	0.0	40.383	5.254	0.0	45.194	4.292	0.0	40.211	4.157	0.0	45.001	3.952	0.0	41.377	4.675
123	18053	18054	NS	1	0.0	52.518	3.426	0.0	53.059	3.888	0.0	46.152	2.928	0.0	45.739	3.954	0.0	54.116	3.447	0.0	54.119	3.847	0.0	46.747	3.006	0.0	42.468	3.513
124	18053	18054	SN	1	0.0	45.448	4.115	0.0	40.927	4.497	0.0	45.392	4.141	0.0	40.474	5.121	0.0	44.791	4.105	0.0	40.211	4.03	0.0	45.001	3.85	0.0	41.367	4.531
125	18053	18054	SN	1	0.0	44.942	4.145	0.0	40.927	4.446	0.0	45.392	4.113	0.0	40.383	5.121	0.0	45.194	4.135	0.0	40.211	4.02	0.0	45.001	3.828	0.0	41.377	4.524
126	18053	18054	SN	1	0.0	39.309	1.095	0.0	42.632	1.53	0.0	43.206	1.452	0.0	41.161	1.91	0.0	39.748	1.056	0.0	41.927	1.348	0.0	46.869	1.337	0.0	37.701	1.625
127	18053	18054	NS	1	0.0	48.024	0.885	0.0	53.518	1.087	0.0	40.861	0.91	0.0	40.423	1.159	0.0	47.985	0.897	0.0	52.999	1.051	0.0	39.639	0.848	0.0	37.732	0.974
128	18053	18054	NS	1	0.0	53.225	0.903	0.0	54.354	1.142	0.0	42.16	0.879	0.0	40.194	1.103	0.0	55.153	0.914	0.0	53.286	1.049	0.0	41.748	0.842	0.0	40.11	0.993
129	18053	18054	SN	1	0.0	39.309	1.056	0.0	42.632	1.486	0.0	43.206	1.418	0.0	41.161	1.861	0.0	39.748	1.018	0.0	41.927	1.311	0.0	46.869	1.297	0.0	37.701	1.582
130	18053	18054	SN	1	0.0	39.309	1.072	0.0	42.632	1.47	0.0	43.203	1.416	0.0	41.161	1.859	0.0	39.748	1.034	0.0	39.594	1.302	0.0	46.867	1.31	0.0	37.717	1.575
131	18054	18055	SN	1	0.0	42.043	4.985	0.0	45.261	5.849	0.0	42.029	4.196	0.0	40.553	5.066	0.0	42.081	4.924	0.0	44.332	5.697	0.0	43.49	4.026	0.0	38.783	4.782
132	18054	18055	SN	1	0.0	38.565	1.257	0.0	46.633	1.604	0.0	37.634	1.247	0.0	38.636	1.723	0.0	39.322	1.225	0.0	44.553	1.482	0.0	38.148	1.226	0.0	42.081	1.533
133	18054	18055	SN	1	0.0	41.565	4.985	0.0	45.313	5.809	0.0	42.01	4.217	0.0	45.867	5.052	0.0	41.981	4.934	0.0	45.335	5.697	0.0	43.472	4.033	0.0	44.099	4.831
134	18054	18055	NS	1	0.0	47.493	3.996	0.0	52.429	4.29	0.0	46.155	3.447	0.458	46.413	4.543	0.0	46.642	3.925	0.0	52.949	3.966	0.0	43.84	3.234	0.849	43.725	3.682
135	18054	18055	SN	1	0.0	36.987	1.309	0.0	46.633	1.669	0.0	37.634	1.305	0.0	38.636	1.788	0.0	36.92	1.271	0.0	44.553	1.544	0.0	38.148	1.277	0.0	42.081	1.595
136	18054	18055	NS	1	0.0	41.839	0.955	0.0	44.535	1.13	0.0	37.755	0.956	0.0	41.282	1.435	0.0	40.562	0.921	0.0	45.183	0.933	0.0	35.598	0.823	0.0	40.131	1.07
137	18054	18055	SN	1	0.0	38.638	1.27	0.0	47.188	1.611	0.0	34.002	1.201	0.0	39.843	1.721	0.0	37.774	1.216	0.0	44.552	1.486	0.0	36.695	1.226	0.0	42.531	1.542
138	18054	18055	NS	1	0.0	53.412	0.982	0.0	53.67	1.148	0.0	42.821	1.004	0.0	38.482	1.354	0.0	53.616	0.928	0.0	56.342	0.942	0.0	43.917	0.901	0.0	35.753	0.992
139	18054	18055	SN	1	0.0	42.043	5.201	0.0	45.261	6.092	0.0	42.029	4.358	0.0	40.553	5.23	0.0	42.081	5.148	0.0	44.332	5.933	0.0	43.49	4.18	0.0	38.783	4.969

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	18054	18055	NS	1	0.0	53.732	3.7	0.0	45.008	4.118	0.0	44.537	3.523	0.0	42.59	4.307	0.0	53.591	3.609	0.0	45.31	3.854	0.0	41.981	3.218	0.0	42.073	3.511
141	18055	18056	NS	1	0.0	50.355	4.738	0.0	47.433	5.569	0.0	43.446	5.417	0.0	47.306	5.978	0.0	51.232	4.779	0.0	50.326	5.092	0.0	45.089	5.282	0.0	44.071	5.523
142	18055	18056	NS	1	0.0	46.665	1.245	0.0	43.718	1.636	0.0	43.13	1.716	0.0	38.89	1.973	0.0	45.657	1.249	0.0	39.892	1.496	0.0	42.304	1.607	0.0	36.832	1.76
143	18055	18056	NS	1	0.0	50.344	4.778	0.0	47.572	5.487	0.0	42.652	5.439	0.0	47.306	5.963	0.0	51.219	4.809	0.0	50.465	5.001	0.0	43.691	5.325	0.0	43.086	5.501
144	18055	18056	SN	1	0.0	46.098	1.488	0.0	41.808	1.834	0.0	41.747	1.389	0.0	48.556	1.754	0.0	45.71	1.51	0.0	41.736	1.731	0.0	40.775	1.326	0.0	48.153	1.481
145	18055	18056	SN	1	0.0	46.098	1.398	0.0	41.808	1.73	0.0	41.747	1.305	0.0	48.556	1.667	0.0	45.71	1.419	0.0	41.736	1.63	0.0	40.775	1.245	0.0	48.153	1.394
146	18055	18056	SN	1	0.0	46.098	1.398	0.0	41.808	1.73	0.0	41.747	1.305	0.0	48.556	1.667	0.0	45.71	1.419	0.0	41.736	1.63	0.0	40.775	1.245	0.0	48.153	1.394
147	18055	18056	SN	1	0.0	52.952	5.481	0.0	54.738	5.643	0.0	43.723	4.69	0.0	44.899	5.448	0.0	54.512	5.501	0.0	53.323	5.379	0.0	44.961	4.598	0.0	46.542	5.036
148	18055	18056	SN	1	0.0	52.952	5.828	0.0	54.738	5.917	0.0	43.723	5.004	0.0	44.899	5.714	0.0	54.512	5.85	0.0	53.323	5.689	0.0	44.961	4.905	0.0	46.542	5.35
149	18055	18056	SN	1	0.0	52.952	5.481	0.0	54.738	5.643	0.0	43.723	4.69	0.0	44.899	5.448	0.0	54.512	5.501	0.0	53.323	5.379	0.0	44.961	4.598	0.0	46.542	5.036
150	18055	18056	NS	1	0.0	46.343	1.236	0.0	43.72	1.629	0.0	41.511	1.716	0.0	39.133	1.984	0.0	45.594	1.249	0.0	39.892	1.503	0.0	41.484	1.615	0.0	37.874	1.776
151	18056	18057	NS	1	0.0	47.904	0.587	0.0	44.059	0.8	0.0	39.368	0.807	0.0	37.529	1.199	0.0	46.992	0.585	0.0	41.165	0.694	0.0	38.957	0.749	0.0	39.513	0.947
152	18056	18057	SN	1	0.0	44.931	1.248	0.0	49.312	1.542	0.0	45.174	0.854	0.0	46.478	1.236	0.0	47.398	1.259	0.0	48.954	1.434	0.0	44.537	0.808	0.0	44.676	1.035
153	18056	18057	SN	1	0.0	54.195	5.492	0.0	51.108	5.958	0.0	41.721	3.89	0.0	47.785	4.474	0.0	54.29	5.563	0.0	52.376	5.552	0.0	42.17	3.677	0.0	47.357	4.004
154	18056	18057	SN	1	0.0	44.931	1.25	0.0	49.312	1.544	0.0	45.174	0.854	0.0	46.478	1.239	0.0	47.398	1.261	0.0	48.954	1.436	0.0	44.537	0.81	0.0	44.676	1.039
155	18056	18057	SN	1	0.0	54.195	5.492	0.0	51.108	5.958	0.0	41.721	3.897	0.0	47.785	4.474	0.0	54.29	5.563	0.0	52.376	5.552	0.0	42.17	3.677	0.0	47.357	4.004
156	18056	18057	SN	1	0.0	44.931	1.335	0.0	49.312	1.648	0.0	45.174	0.911	0.0	46.478	1.256	0.0	47.398	1.352	0.0	48.954	1.539	0.0	44.537	0.865	0.0	44.676	1.026
157	18056	18057	NS	1	0.0	42.409	2.526	0.0	44.28	3.621	0.0	41.501	2.73	0.0	46.393	4.137	0.0	43.081	2.466	0.0	42.951	3.236	0.0	42.044	2.545	0.0	43.602	3.291
158	18056	18057	NS	1	0.0	42.409	2.516	0.0	42.583	3.631	0.0	41.579	2.766	0.0	46.843	4.144	0.0	43.07	2.455	0.0	42.951	3.256	0.0	42.044	2.581	0.0	44.048	3.291
159	18056	18057	NS	1	0.0	47.904	0.594	0.0	44.059	0.798	0.0	39.368	0.8	0.0	37.529	1.198	0.0	46.992	0.596	0.0	41.165	0.687	0.0	38.957	0.747	0.0	36.389	0.933
160	18056	18057	SN	1	0.0	54.195	5.796	0.0	51.108	6.26	0.0	41.721	4.165	0.0	47.785	4.531	0.0	54.29	5.874	0.0	52.376	5.836	0.0	42.17	3.916	0.0	47.357	4.031
161	18057	18058	SN	1	0.0	54.561	5.745	0.0	53.726	6.589	0.0	44.75	4.79	0.0	42.346	5.854	0.0	56.117	5.897	0.0	53.878	6.447	0.0	42.883	4.953	0.0	43.799	5.733
162	18057	18058	NS	1	0.0	47.071	4.118	1.261	53.563	4.74	0.0	45.205	3.675	0.0	47.286	4.969	0.0	48.108	4.138	0.434	54.755	4.375	0.0	44.202	3.576	0.0	47.613	4.322
163	18057	18058	SN	1	0.0	50.983	1.383	0.0	41.611	2.013	0.0	40.683	1.374	0.0	41.941	1.753	0.0	50.258	1.403	0.0	41.278	1.931	0.0	39.152	1.371	0.0	39.851	1.625
164	18057	18058	SN	1	0.0	54.561	5.745	0.0	53.726	6.589	0.0	44.75	4.79	0.0	42.346	5.854	0.0	56.117	5.897	0.0	53.878	6.447	0.0	42.883	4.953	0.0	43.799	5.733
165	18057	18058	NS	1	0.0	46.195	1.28	0.0	51.526	1.379	0.0	42.832	1.009	0.0	46.931	1.487	0.0	47.919	1.262	0.0	47.247	1.261	0.0	42.003	0.919	0.0	45.796	1.25
166	18057	18058	NS	1	0.0	49.396	4.158	1.261	51.592	4.75	0.0	46.883	3.689	0.0	47.451	4.983	0.0	50.333	4.148	0.434	52.786	4.375	0.0	46.64	3.554	0.0	47.631	4.351
167	18057	18058	NS	1	0.0	42.445	1.265	0.0	50.194	1.408	0.0	44.134	1.025	0.0	47.055	1.5	0.0	42.506	1.233	0.0	46.655	1.279	0.0	44.38	0.949	0.0	45.92	1.278
168	18057	18058	SN	1	0.0	50.983	1.383	0.0	41.611	2.013	0.0	40.683	1.374	0.0	41.941	1.753	0.0	50.258	1.403	0.0	41.278	1.931	0.0	39.152	1.371	0.0	39.851	1.625
169	18058	18059	SN	1	0.0	54.621	6.017	0.0	50.983	6.682	0.0	40.406	4.981	0.0	42.683	5.821	0.0	54.098	6.118	0.0	50.205	6.621	0.0	41.761	5.109	0.0	43.351	5.878
170	18058	18059	NS	1	0.0	41.715	1.104	0.0	40.366	1.618	0.0	48.905	1.25	0.0	42.572	1.884	0.0	43.267	1.079	0.0	39.864	1.41	0.0	48.506	1.184	0.0	41.359	1.501
171	18058	18059	SN	1	0.0	44.801	1.477	0.0	40.961	1.821	0.0	42.391	1.377	0.0	40.524	1.861	0.0	45.912	1.524	0.0	44.354	1.762	0.0	42.599	1.351	0.0	44.06	1.788
172	18058	18059	NS	1	0.0	41.715	1.097	0.0	47.702	1.624	0.0	48.905	1.25	0.0	43.039	1.887	0.0	43.267	1.077	0.0	46.429	1.41	0.0	48.508	1.183	0.0	41.319	1.508
173	18058	18059	NS	1	0.0	49.292	3.974	0.0	51.145	5.294	0.0	42.872	4.114	0.0	44.145	5.501	0.0	49.377	4.085	0.0	49.051	4.99	0.0	42.605	3.915	0.0	44.728	4.869
174	18058	18059	NS	1	0.0	49.15	3.974	0.0	44.598	5.264	0.0	42.796	4.164	0.0	44.154	5.487	0.0	49.232	4.085	0.0	45.961	4.98	0.0	42.605	3.908	0.0	44.696	4.876
175	18059	18060	SN	1	0.0	57.323	5.219	0.0	48.582	5.89	0.0	47.296	5.148	0.0	47.584	6.532	0.0	58.258	5.493	0.0	48.208	5.596	0.0	47.168	5.155	0.0	46.315	6.255

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	18059	18060	NS	1	0.0	41.685	0.971	0.0	43.004	1.487	0.0	37.895	1.152	0.0	38.022	1.699	0.0	42.88	0.95	0.0	40.927	1.358	0.0	36.141	1.113	0.0	39.037	1.467
177	18059	18060	NS	1	0.0	46.099	3.092	0.0	43.327	4.371	0.0	42.719	3.908	0.0	40.072	4.876	0.0	46.584	3.061	0.0	44.336	4.158	0.0	40.977	3.844	0.0	37.232	4.442
178	18059	18060	SN	1	0.0	45.565	1.428	0.0	49.615	1.767	0.0	39.391	1.532	0.0	43.664	1.848	0.0	47.36	1.444	0.0	51.148	1.706	0.0	40.662	1.444	0.0	43.701	1.697
179	18060	18061	NS	1	0.0	38.791	1.155	0.0	41.995	1.675	0.0	41.655	1.248	0.0	39.619	1.803	0.0	37.243	1.102	0.0	45.762	1.597	0.0	40.371	1.205	0.0	36.543	1.624
180	18060	18061	NS	1	0.0	42.84	4.085	0.0	48.91	6.005	0.0	42.112	3.659	0.0	41.955	5.21	0.0	42.581	4.136	0.0	50.16	5.487	0.0	40.338	3.688	0.0	41.034	4.869
181	18060	18061	SN	1	0.0	52.279	3.222	0.0	48.571	3.697	0.0	42.054	3.77	0.0	47.052	4.611	0.0	52.134	3.283	0.0	46.605	3.392	0.0	42.783	3.578	0.0	44.657	4.198
182	18060	18061	NS	1	0.0	39.384	1.127	0.0	42.784	1.618	0.0	41.655	1.255	0.0	47.528	1.785	0.0	38.929	1.091	0.0	45.762	1.521	0.0	40.371	1.229	0.0	48.024	1.604
183	18060	18061	NS	1	0.0	42.281	4.115	0.0	48.91	6.196	0.0	39.869	3.511	0.0	41.955	5.262	0.0	42.581	4.197	0.0	50.16	5.679	0.0	39.377	3.605	0.0	41.034	4.907
184	18060	18061	SN	1	0.0	41.747	0.812	0.0	48.949	1.029	0.0	38.718	0.944	0.0	38.424	1.395	0.0	40.11	0.819	0.0	46.021	0.989	0.0	38.148	0.907	0.0	37.479	1.188
185	18061	18062	NS	1	0.0	48.361	1.053	0.0	41.054	1.469	0.0	39.758	1.155	0.0	47.801	1.677	0.0	49.401	1.071	0.0	42.479	1.295	0.0	41.803	1.079	0.0	48.236	1.48
186	18061	18062	SN	1	0.0	46.696	1.058	0.0	41.2	1.429	0.0	39.524	1.457	0.0	41.956	1.717	0.0	47.0	1.053	0.0	40.646	1.332	0.0	39.901	1.372	0.0	42.469	1.438
187	18061	18062	NS	1	0.0	48.361	1.096	0.0	41.054	1.52	0.0	44.585	1.206	0.0	39.694	1.751	0.0	49.401	1.129	0.0	42.479	1.351	0.0	43.226	1.129	0.0	40.128	1.55
188	18061	18062	NS	1	0.0	45.107	3.843	0.0	49.999	5.115	0.0	38.2	3.957	0.0	45.318	5.543	0.0	45.027	3.843	0.0	51.986	4.795	0.0	40.866	3.89	0.0	43.393	5.08
189	18061	18062	NS	1	0.0	46.19	3.845	0.0	49.999	4.869	0.0	38.2	3.882	0.0	45.301	5.288	0.0	45.73	3.865	0.0	51.986	4.463	0.0	40.866	3.839	0.0	43.377	4.847
190	18061	18062	SN	1	0.0	46.738	3.292	0.0	45.013	4.445	0.0	45.103	4.449	0.0	42.188	5.234	0.0	46.729	3.211	0.0	47.056	4.151	0.0	47.068	4.449	0.0	42.693	4.63
191	18062	18063	NS	1	0.0	43.868	0.964	0.0	43.615	1.399	0.0	46.006	1.284	0.0	42.111	1.645	0.0	44.485	0.969	0.0	44.723	1.232	0.0	46.365	1.19	0.0	40.353	1.335
192	18062	18063	SN	1	0.0	39.563	4.013	0.0	41.743	4.873	0.0	40.641	4.752	0.0	42.236	6.245	0.0	40.122	4.084	0.0	45.178	4.426	0.0	37.387	4.787	0.0	41.688	5.705
193	18062	18063	SN	1	0.0	39.563	4.013	0.0	41.743	4.873	0.0	39.625	4.752	0.0	42.236	6.245	0.0	40.122	4.084	0.0	45.178	4.426	0.0	36.371	4.787	0.0	41.688	5.705
194	18062	18063	NS	1	0.0	43.868	1.082	0.0	43.615	1.53	0.0	46.006	1.434	0.0	42.111	1.812	0.0	44.485	1.082	0.0	44.723	1.353	0.0	46.365	1.319	0.0	40.353	1.462
195	18062	18063	NS	1	0.0	45.473	3.153	0.158	43.958	3.999	0.0	44.402	3.846	0.0	44.012	4.763	0.0	47.152	3.204	0.196	44.121	3.593	0.0	44.011	3.703	0.0	44.88	4.081
196	18062	18063	NS	1	0.0	47.709	3.133	0.158	43.198	3.948	0.0	43.796	3.881	0.0	45.121	4.685	0.0	49.389	3.163	0.196	43.925	3.573	0.0	43.927	3.739	0.0	45.988	4.081
197	18062	18063	NS	1	0.0	41.339	0.962	0.0	44.131	1.401	0.0	47.371	1.321	0.0	41.871	1.654	0.0	41.049	0.951	0.0	45.254	1.236	0.0	47.731	1.211	0.0	44.379	1.358
198	18062	18063	NS	1	0.0	45.827	3.482	0.158	43.198	4.345	0.0	43.796	4.259	0.0	45.121	5.208	0.0	46.119	3.504	0.196	45.155	3.932	0.0	43.4	4.134	0.0	45.988	4.487
199	18062	18063	SN	1	0.0	41.653	1.226	0.0	38.327	1.615	0.0	39.704	1.554	0.0	38.081	2.092	0.0	42.558	1.232	0.0	38.45	1.513	0.0	38.426	1.54	0.0	36.41	1.822
200	18062	18063	SN	1	0.0	41.653	1.226	0.0	38.327	1.615	0.0	39.704	1.554	0.0	38.081	2.09	0.0	42.558	1.232	0.0	38.45	1.513	0.0	38.426	1.54	0.0	36.41	1.822
201	18063	18064	SN	1	0.0	42.901	0.957	0.0	38.675	1.355	0.0	43.352	1.159	0.0	37.81	1.549	0.0	41.241	0.964	0.0	38.552	1.208	0.0	41.804	1.12	0.0	37.078	1.369
202	18063	18064	SN	1	0.0	44.405	4.204	0.0	41.786	5.257	0.0	47.952	3.988	0.0	40.007	5.111	0.0	45.244	4.16	0.0	41.322	4.918	0.0	47.961	4.172	0.0	39.813	4.667
203	18063	18064	NS	1	0.0	42.878	0.768	0.0	43.615	0.919	0.0	38.694	0.925	0.0	44.247	1.27	0.0	41.994	0.777	0.0	44.489	0.888	0.0	38.322	0.894	0.0	44.645	1.101
204	18063	18064	NS	1	0.0	42.878	0.765	0.0	43.783	0.919	0.0	38.694	0.92	0.0	46.967	1.263	0.0	41.926	0.777	0.0	44.655	0.89	0.0	38.324	0.886	0.0	47.364	1.096
205	18063	18064	NS	1	0.0	56.589	2.514	0.0	46.294	3.032	0.0	45.954	2.999	0.0	46.515	3.66	0.0	56.798	2.524	0.0	47.922	2.961	0.0	45.624	2.984	0.0	46.582	3.255
206	18063	18064	NS	1	0.0	56.589	2.514	0.0	46.277	3.032	0.0	45.944	3.027	0.0	46.357	3.681	0.0	56.798	2.524	0.0	47.906	2.971	0.0	45.615	3.006	0.0	47.284	3.283
207	18063	18064	SN	1	0.0	42.901	1.031	0.0	38.675	1.451	0.0	43.352	1.241	0.0	37.81	1.662	0.0	41.241	1.038	0.0	38.552	1.292	0.0	41.804	1.196	0.0	37.078	1.471
208	18063	18064	NS	1	0.0	42.878	0.841	0.0	43.615	1.056	0.0	38.694	0.987	0.0	44.247	1.391	0.0	41.994	0.844	0.0	44.489	1.022	0.0	38.322	0.932	0.0	44.645	1.21
209	18063	18064	NS	1	0.0	56.589	2.767	0.0	46.277	3.329	0.0	45.944	3.167	0.0	46.357	4.014	0.0	56.798	2.743	0.0	47.906	3.269	0.0	45.615	3.159	0.0	47.284	3.597
210	18063	18064	SN	1	0.0	44.405	3.922	0.0	41.786	4.914	0.0	47.952	3.722	0.0	40.007	4.752	0.0	45.244	3.882	0.0	41.322	4.589	0.0	47.961	3.864	0.0	39.813	4.346

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	18035	18036	SN	1	0.0	22.082	5.888	0.0	67.529	7.226	0.0	159.19	2.19	0.0	76.904	3.5	0.0	1.423	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0	
2	18035	18036	SN	1	0.0	28.562	12.885	0.0	137.023	12.982	0.0	156.157	11.281	0.0	245.266	13.66	0.0	1.433	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.131	0.0	
3	18036	18037	SN	1	0.0	28.551	12.919	0.0	180.674	12.769	0.0	157.216	11.441	0.0	21.139	13.421	0.0	1.433	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0	
4	18036	18037	NS	1	0.0	155.901	10.204	0.0	30.013	14.447	0.0	281.693	10.443	0.0	75.71	12.802	0.0	1.407	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.134	0.0	
5	18036	18037	NS	1	0.0	216.762	6.347	0.0	24.663	6.922	0.0	346.681	2.539	0.0	57.053	3.111	0.0	1.424	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0	
6	18036	18037	SN	1	0.0	23.378	5.906	0.0	161.934	7.292	0.0	147.234	2.183	0.0	55.508	3.477	0.0	1.423	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0	
7	18036	18037	SN	1	0.0	28.551	12.894	0.0	180.674	12.921	0.0	157.216	11.359	0.0	71.077	13.683	0.0	1.433	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0	
8	18036	18037	SN	1	0.0	23.378	5.935	0.0	161.934	7.284	0.0	147.234	2.193	0.0	13.892	3.384	0.0	1.423	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0	
9	18037	18038	SN	1	0.0	28.551	12.914	0.0	73.237	12.942	0.0	149.854	11.415	0.0	78.545	13.648	0.0	1.434	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0	
10	18037	18038	NS	1	0.0	42.617	10.174	0.0	30.007	14.477	0.0	146.652	10.329	0.0	81.556	12.831	0.0	1.407	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0	
11	18037	18038	NS	1	0.0	45.215	6.349	0.0	24.663	6.92	0.0	144.479	2.553	0.0	66.55	3.125	0.0	1.424	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.136	0.0	
12	18037	18038	SN	1	0.0	22.082	5.901	0.0	73.237	7.387	0.0	140.765	2.174	0.0	57.362	3.441	0.0	1.422	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.131	0.0	
13	18038	18039	NS	1	0.0	221.276	10.249	0.0	30.007	14.495	0.0	346.565	10.193	0.0	75.875	12.799	0.0	1.405	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.133	0.0	
14	18038	18039	SN	1	0.0	28.645	12.88	0.0	25.645	13.018	0.0	145.894	11.508	0.0	74.408	13.604	0.0	1.431	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.129	0.0	
15	18038	18039	SN	1	0.0	22.077	5.901	0.0	24.84	7.386	0.0	134.274	2.193	0.0	56.016	3.377	0.0	1.421	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.129	0.0	
16	18038	18039	NS	1	0.0	240.531	6.347	0.0	24.663	6.87	0.0	355.003	2.554	0.0	61.481	3.14	0.0	1.424	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0	
17	18039	18040	NS	1	0.0	256.974	10.271	0.0	30.002	14.439	0.0	350.481	10.164	0.0	79.317	12.817	0.0	1.406	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.133	0.0	
18	18039	18040	SN	1	0.0	22.093	5.899	0.0	24.834	7.359	0.0	143.737	2.211	0.0	66.831	3.384	0.0	1.422	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0	
19	18039	18040	SN	1	0.0	22.093	5.969	0.0	24.834	7.355	0.0	143.737	2.275	0.0	12.933	3.239	0.0	1.422	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0	
20	18039	18040	SN	1	0.0	28.248	12.902	0.0	25.612	12.592	0.0	141.002	11.763	0.0	221.562	12.929	0.0	1.431	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0	
21	18039	18040	SN	1	0.0	22.093	5.899	0.0	24.834	7.359	0.0	143.737	2.213	0.0	66.853	3.387	0.0	1.422	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0	
22	18039	18040	NS	1	0.0	204.204	6.347	0.0	24.658	6.904	0.0	314.248	2.557	0.0	57.863	3.141	0.0	1.433	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0	
23	18039	18040	NS	1	0.0	121.443	6.35	0.0	24.658	6.906	0.0	357.535	2.542	0.0	60.113	3.149	0.0	1.432	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.134	0.0	
24	18039	18040	SN	1	0.0	28.248	12.88	0.0	25.612	12.967	0.0	141.002	11.481	0.0	221.562	13.597	0.0	1.431	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0	
25	18039	18040	SN	1	0.0	28.248	12.88	0.0	25.612	12.967	0.0	141.002	11.481	0.0	221.562	13.597	0.0	1.431	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0	
26	18039	18040	NS	1	0.0	200.909	10.207	0.0	30.002	14.402	0.0	217.393	10.296	0.0	71.21	12.828	0.0	1.406	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.132	0.0	
27	18040	18041	NS	1	0.0	147.457	10.189	0.0	30.002	14.331	0.0	356.691	10.437	0.0	71.623	12.836	0.0	1.406	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0	
28	18040	18041	NS	1	0.0	147.457	10.189	0.0	30.002	14.331	0.0	356.685	10.402	0.0	71.64	12.878	0.0	1.405	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0	
29	18040	18041	SN	1	0.0	27.967	12.931	0.0	25.402	12.8	0.0	137.665	11.451	0.0	162.409	13.35	0.0	1.431	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.126	0.0	
30	18040	18041	SN	1	0.0	27.967	12.908	0.0	25.402	13.042	0.0	137.665	11.355	0.0	162.409	13.672	0.0	1.431	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.126	0.0	
31	18040	18041	SN	1	0.0	27.967	12.908	0.0	25.402	13.042	0.0	137.665	11.355	0.0	162.409	13.672	0.0	1.431	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.126	0.0	

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

32	18040	18041	SN	1	0.0	22.088	5.899	0.0	24.84	7.372	0.0	154.194	2.223	0.0	68.505	3.367	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
33	18040	18041	SN	1	0.0	22.088	5.938	0.0	24.84	7.37	0.0	154.194	2.243	0.0	68.505	3.257	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
34	18040	18041	SN	1	0.0	22.088	5.899	0.0	24.84	7.369	0.0	154.194	2.223	0.0	68.505	3.367	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
35	18040	18041	NS	1	0.0	166.032	6.378	0.0	24.663	6.845	0.0	119.314	2.523	0.0	58.812	3.158	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
36	18040	18041	NS	1	0.0	166.037	6.376	0.0	24.663	6.866	0.0	119.381	2.523	0.0	58.79	3.158	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
37	18041	18042	NS	1	0.0	200.558	10.243	0.0	32.02	14.426	0.0	204.411	10.294	0.0	78.528	12.838	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.135	0.0
38	18041	18042	SN	1	0.0	22.099	5.872	0.0	228.622	7.267	0.0	144.487	2.213	0.0	55.437	3.45	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
39	18041	18042	NS	1	0.0	89.269	10.233	0.0	32.02	14.447	0.0	137.106	10.279	0.0	78.534	12.88	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.136	0.0
40	18041	18042	SN	1	0.0	22.099	6.006	0.0	228.622	7.214	0.0	144.487	2.37	0.0	12.96	3.356	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
41	18041	18042	NS	1	0.0	105.894	6.378	0.0	24.669	6.913	0.0	166.556	2.547	0.0	50.451	3.148	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
42	18041	18042	SN	1	0.0	28.59	12.945	0.0	228.787	12.337	0.0	155.727	11.852	0.0	14.389	12.668	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.13	0.0
43	18041	18042	NS	1	0.0	254.912	6.371	0.0	24.669	6.929	0.0	131.861	2.554	0.0	50.457	3.154	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
44	18041	18042	SN	1	0.0	28.59	12.855	0.0	228.787	12.931	0.0	155.727	11.295	0.0	71.325	13.605	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.13	0.0
45	18042	18043	NS	1	0.0	218.444	6.38	0.0	24.669	6.948	0.0	352.444	2.526	0.0	62.154	3.102	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
46	18042	18043	SN	1	0.0	28.75	12.996	0.0	25.38	12.212	0.0	141.394	11.851	0.0	14.378	12.591	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
47	18042	18043	SN	1	0.0	23.373	6.09	0.0	24.818	7.15	0.0	137.809	2.415	0.0	12.927	3.455	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0
48	18042	18043	SN	1	0.0	28.75	12.874	0.0	25.38	12.901	0.0	141.394	11.136	0.0	78.782	13.627	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
49	18042	18043	NS	1	0.0	121.694	10.203	0.0	32.064	14.507	0.0	352.444	10.692	0.0	74.48	12.831	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.135	0.0
50	18042	18043	NS	1	0.0	201.7	10.233	0.0	32.064	14.507	0.0	352.45	10.741	0.0	74.458	12.816	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.134	0.0
51	18042	18043	NS	1	0.0	265.065	6.376	0.0	24.669	6.938	0.0	352.45	2.528	0.0	62.137	3.106	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
52	18042	18043	SN	1	0.0	23.373	5.884	0.0	24.818	7.208	0.0	137.809	2.191	0.0	57.692	3.495	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0
53	18043	18044	SN	1	0.0	23.4	5.878	0.0	24.829	7.167	0.0	136.833	2.165	0.0	56.143	3.569	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.128	0.0
54	18043	18044	SN	1	0.0	28.441	12.87	0.0	25.363	12.957	0.0	141.41	11.205	0.0	74.441	13.611	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.128	0.0
55	18043	18044	NS	1	0.0	24.757	6.379	0.0	66.577	6.951	0.0	355.003	2.533	0.0	62.209	3.132	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
56	18043	18044	NS	1	0.0	148.605	10.23	0.0	30.013	14.457	0.0	346.543	10.512	0.0	70.145	12.818	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.135	0.0
57	18044	18045	SN	1	0.0	22.088	5.88	0.0	24.812	7.213	0.0	138.189	2.212	0.0	128.58	3.565	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
58	18044	18045	NS	1	0.0	77.433	6.362	0.0	24.669	6.938	0.0	357.397	2.509	0.0	55.051	3.119	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
59	18044	18045	SN	1	0.0	27.889	12.918	0.0	25.363	12.91	0.0	141.024	11.199	0.0	64.09	13.586	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.124	0.0
60	18044	18045	NS	1	0.0	293.985	10.256	0.0	30.018	14.444	0.0	248.037	10.605	0.0	71.331	12.844	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
61	18045	18046	NS	1	0.0	24.751	6.372	0.0	24.669	6.953	0.0	210.849	2.536	0.0	17.935	3.104	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
62	18045	18046	NS	1	0.0	24.167	10.248	0.0	30.029	14.434	0.0	357.722	10.658	0.0	71.474	12.837	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
63	18045	18046	NS	1	0.0	24.751	6.356	0.0	24.669	6.952	0.0	210.849	2.523	0.0	53.495	3.128	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
64	18045	18046	SN	1	0.0	28.044	12.905	0.0	25.617	12.925	0.0	138.807	11.198	0.0	276.161	13.623	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.125	0.0
65	18045	18046	NS	1	0.0	24.167	10.227	0.0	30.029	14.375	0.0	357.722	10.698	0.0	30.046	12.753	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
66	18045	18046	SN	1	0.0	22.099	5.876	0.0	24.834	7.241	0.0	137.175	2.196	0.0	275.086	3.513	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.128	0.0
67	18046	18047	NS	1	0.0	150.926	10.194	0.0	30.024	14.076	0.0	230.425	10.999	0.0	16.142	12.319	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.135	0.0
68	18046	18047	NS	1	0.0	150.926	10.172	0.0	30.024	14.429	0.0	230.425	10.749	0.0	75.004	12.872	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.135	0.0

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

69	18046	18047	SN	1	0.0	22.088	5.885	0.0	24.817	7.194	0.0	167.198	2.18	0.0	199.602	3.529	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0
70	18046	18047	NS	1	0.0	199.067	6.479	0.0	24.669	6.944	0.0	174.354	2.596	0.0	12.927	3.019	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
71	18046	18047	SN	1	0.0	28.193	12.865	0.0	275.521	12.956	0.0	177.136	11.276	0.0	235.08	13.673	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.13	0.0
72	18046	18047	NS	1	0.0	199.067	6.389	0.0	24.669	6.941	0.0	174.354	2.517	0.0	49.762	3.116	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
73	18047	18048	NS	1	0.0	152.683	6.407	0.0	24.669	6.975	0.0	340.19	2.514	0.0	61.558	3.113	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.136	0.0
74	18047	18048	NS	1	0.0	154.208	10.183	0.0	30.239	14.389	0.0	130.918	10.713	0.0	73.769	12.879	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.136	0.0
75	18047	18048	SN	1	0.0	28.54	12.886	0.0	182.158	12.962	0.0	168.858	11.182	0.0	61.564	13.657	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.129	0.0
76	18047	18048	NS	1	0.0	152.683	6.615	0.0	24.669	7.033	0.0	340.19	2.697	0.0	12.927	3.042	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.136	0.0
77	18047	18048	SN	1	0.0	23.367	5.877	0.0	142.538	7.181	0.0	162.555	2.182	0.0	57.031	3.568	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
78	18047	18048	NS	1	0.0	154.208	10.31	0.0	30.024	13.824	0.0	130.918	11.33	0.0	13.379	12.01	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.136	0.0
79	18048	18049	NS	1	0.0	59.41	10.192	0.0	30.013	14.515	0.0	354.182	10.64	0.0	70.355	12.875	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
80	18048	18049	NS	1	0.0	24.779	6.782	0.0	24.669	7.201	0.0	354.987	2.869	0.0	12.949	3.238	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
81	18048	18049	SN	1	0.0	23.395	5.881	0.0	24.823	7.123	0.0	151.205	2.186	0.0	53.065	3.558	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
82	18048	18049	SN	1	0.0	29.279	12.941	0.0	25.65	13.018	0.0	144.217	11.339	0.0	74.044	13.583	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.128	0.0
83	18048	18049	NS	1	0.0	24.2	10.398	0.0	30.013	13.819	0.0	354.182	11.854	0.0	13.379	11.896	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
84	18048	18049	NS	1	0.0	167.46	6.397	0.0	24.669	6.987	0.0	354.987	2.526	0.0	62.281	3.142	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
85	18049	18050	SN	1	0.0	23.395	5.874	0.0	45.033	7.096	0.0	164.474	2.202	0.0	63.698	3.542	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
86	18049	18050	SN	1	0.0	28.242	12.9	0.0	27.236	13.019	0.0	164.474	11.176	0.0	70.211	13.576	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
87	18049	18050	NS	1	0.0	77.072	10.457	0.0	30.018	13.69	0.0	137.398	11.892	0.0	13.385	11.921	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
88	18049	18050	SN	1	0.0	28.242	12.935	0.0	27.236	12.586	0.0	164.474	11.469	0.0	14.405	12.843	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
89	18049	18050	SN	1	0.0	23.395	5.874	0.0	45.033	7.096	0.0	164.474	2.202	0.0	63.698	3.542	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
90	18049	18050	NS	1	0.0	267.596	6.8	0.0	24.669	7.172	0.0	349.615	2.874	0.0	12.938	3.24	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
91	18049	18050	NS	1	0.0	267.596	6.391	0.0	24.669	6.965	0.0	349.615	2.516	0.0	52.47	3.128	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
92	18049	18050	NS	1	0.0	77.072	10.26	0.0	30.018	14.393	0.0	137.398	10.606	0.0	70.366	12.864	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
93	18049	18050	SN	1	0.0	28.242	12.9	0.0	27.236	13.019	0.0	164.474	11.176	0.0	70.211	13.576	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
94	18049	18050	SN	1	0.0	23.395	5.942	0.0	45.033	7.082	0.0	164.474	2.273	0.0	12.927	3.405	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
95	18050	18051	SN	1	0.0	23.373	5.876	0.0	49.142	7.143	0.0	153.516	2.21	0.0	47.219	3.539	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
96	18050	18051	SN	1	0.0	28.038	12.921	0.0	32.067	12.772	0.0	152.164	11.264	0.0	20.146	13.358	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
97	18050	18051	NS	1	0.0	156.039	10.237	0.0	30.024	14.423	0.0	357.937	10.671	0.0	72.776	12.872	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.14	0.0
98	18050	18051	NS	1	0.0	254.173	6.394	0.0	24.674	6.959	0.0	262.467	2.53	0.0	59.645	3.126	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.139	0.0
99	18050	18051	SN	1	0.0	23.373	5.913	0.0	49.142	7.132	0.0	153.516	2.232	0.0	13.407	3.437	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
100	18050	18051	SN	1	0.0	28.038	12.917	0.0	32.067	13.014	0.0	152.164	11.162	0.0	73.631	13.672	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
101	18051	18052	SN	1	0.0	28.347	12.897	0.0	25.612	12.801	0.0	157.448	11.37	0.0	21.117	13.403	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
102	18051	18052	NS	1	0.0	72.051	10.213	0.0	29.996	14.471	0.0	229.818	10.621	0.0	75.467	12.789	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.135	0.0
103	18051	18052	SN	1	0.0	23.373	5.882	0.0	68.94	7.218	0.0	141.603	2.184	0.0	59.314	3.493	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
104	18051	18052	NS	1	0.0	60.216	10.299	0.0	29.996	14.545	0.0	354.932	10.5	0.0	75.28	12.823	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.135	0.0
105	18051	18052	NS	1	0.0	265.037	6.382	0.0	24.652	6.951	0.0	229.008	2.551	0.0	50.17	3.117	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0

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

106	18051	18052	NS	1	0.0	204.827	6.377	0.0	24.658	6.961	0.0	280.821	2.557	0.0	61.785	3.107	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
107	18051	18052	SN	1	0.0	28.347	12.867	0.0	27.219	13.014	0.0	157.431	11.278	0.0	74.122	13.651	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
108	18051	18052	SN	1	0.0	23.373	5.915	0.0	24.823	7.212	0.0	141.625	2.201	0.0	13.628	3.394	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
109	18051	18052	SN	1	0.0	23.373	5.912	0.0	68.94	7.212	0.0	141.603	2.197	0.0	13.628	3.394	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
110	18051	18052	SN	1	0.0	28.347	12.897	0.0	27.219	12.811	0.0	157.431	11.37	0.0	21.117	13.395	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
111	18052	18053	NS	1	0.0	24.233	10.152	0.0	30.002	14.451	0.0	138.473	10.628	0.0	81.528	12.803	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
112	18052	18053	SN	1	0.0	22.093	5.924	0.0	24.823	7.263	0.0	141.785	2.206	0.0	278.361	3.349	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.129	0.0
113	18052	18053	SN	1	0.0	28.524	12.876	0.0	25.628	12.983	0.0	149.043	11.303	0.0	197.991	13.621	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.131	0.0
114	18052	18053	NS	1	0.0	24.233	10.152	0.0	30.002	14.451	0.0	138.473	10.628	0.0	81.528	12.803	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
115	18052	18053	SN	1	0.0	28.524	12.886	0.0	25.628	12.714	0.0	149.043	11.425	0.0	197.991	13.194	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.131	0.0
116	18052	18053	SN	1	0.0	22.093	5.877	0.0	24.823	7.272	0.0	141.785	2.178	0.0	278.361	3.469	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.129	0.0
117	18052	18053	SN	1	0.0	22.093	5.877	0.0	24.823	7.272	0.0	141.785	2.178	0.0	278.361	3.469	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.129	0.0
118	18052	18053	NS	1	0.0	24.757	6.371	0.0	24.663	6.912	0.0	262.622	2.531	0.0	64.492	3.129	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
119	18052	18053	NS	1	0.0	24.757	6.371	0.0	24.663	6.912	0.0	262.622	2.531	0.0	64.492	3.131	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
120	18052	18053	SN	1	0.0	28.524	12.876	0.0	25.628	12.983	0.0	149.043	11.303	0.0	197.991	13.621	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.131	0.0
121	18053	18054	NS	1	0.0	254.2	10.233	0.0	30.029	14.421	0.0	250.086	10.578	0.0	81.208	12.867	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.134	0.0
122	18053	18054	SN	1	0.0	28.325	12.898	0.0	25.634	12.606	0.0	151.061	11.592	0.0	63.497	13.033	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.126	0.0
123	18053	18054	NS	1	0.0	212.554	10.319	0.0	30.029	14.434	0.0	354.182	10.518	0.0	69.296	12.856	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
124	18053	18054	SN	1	0.0	28.331	12.871	0.0	25.634	12.973	0.0	151.067	11.357	0.0	99.593	13.621	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.126	0.0
125	18053	18054	SN	1	0.0	28.325	12.861	0.0	25.634	12.973	0.0	151.061	11.386	0.0	78.556	13.614	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.126	0.0
126	18053	18054	SN	1	0.0	22.11	5.96	0.0	24.834	7.259	0.0	122.383	2.245	0.0	225.034	3.341	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0
127	18053	18054	NS	1	0.0	255.626	6.391	0.0	24.669	6.903	0.0	242.172	2.535	0.0	64.09	3.138	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
128	18053	18054	NS	1	0.0	229.554	6.369	0.0	24.674	6.909	0.0	355.042	2.527	0.0	61.498	3.128	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
129	18053	18054	SN	1	0.0	22.11	5.905	0.0	24.834	7.27	0.0	122.383	2.199	0.0	225.034	3.49	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0
130	18053	18054	SN	1	0.0	22.11	5.902	0.0	24.834	7.267	0.0	122.4	2.201	0.0	60.169	3.492	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0
131	18054	18055	SN	1	0.0	28.435	12.898	0.0	56.041	12.938	0.0	140.064	11.282	0.0	68.551	13.64	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0
132	18054	18055	SN	1	0.0	23.384	5.883	0.0	75.9	7.298	0.0	134.356	2.209	0.0	63.356	3.446	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
133	18054	18055	SN	1	0.0	28.435	12.888	0.0	56.052	12.907	0.0	140.087	11.296	0.0	68.551	13.64	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.13	0.0
134	18054	18055	NS	1	0.0	106.817	10.264	0.0	30.018	14.342	0.0	152.007	10.512	0.171	73.333	12.86	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.002	2.135	0.0
135	18054	18055	SN	1	0.0	23.384	5.963	0.0	24.818	7.283	0.0	134.356	2.29	0.0	12.927	3.302	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
136	18054	18055	NS	1	0.0	235.317	6.371	0.0	24.669	6.905	0.0	355.252	2.52	0.0	55.067	3.149	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
137	18054	18055	SN	1	0.0	23.384	5.892	0.0	75.911	7.291	0.0	134.378	2.209	0.0	63.356	3.444	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
138	18054	18055	NS	1	0.0	159.37	6.371	0.0	24.669	6.892	0.0	349.61	2.527	0.0	54.974	3.142	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
139	18054	18055	SN	1	0.0	28.435	12.934	0.0	25.606	12.534	0.0	140.064	11.619	0.0	14.427	12.907	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0
140	18054	18055	NS	1	0.0	80.792	10.28	0.0	30.018	14.444	0.0	152.007	10.578	0.0	71.441	12.801	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
141	18055	18056	NS	1	0.0	90.41	10.288	0.0	30.018	14.474	0.0	140.845	10.5	0.0	77.706	12.858	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
142	18055	18056	NS	1	0.0	158.01	6.398	0.0	24.674	6.95	0.0	129.782	2.544	0.0	54.003	3.128	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0

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

143	18055	18056	NS	1	0.0	90.405	10.307	0.0	30.024	14.464	0.0	140.85	10.5	0.0	77.684	12.844	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
144	18055	18056	SN	1	0.0	22.071	6.0	0.0	126.605	7.167	0.0	152.297	2.327	0.0	272.077	3.376	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.127	0.0
145	18055	18056	SN	1	0.0	22.071	5.894	0.0	126.605	7.213	0.0	152.297	2.198	0.0	272.077	3.493	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.127	0.0
146	18055	18056	SN	1	0.0	22.071	5.894	0.0	126.605	7.213	0.0	152.297	2.198	0.0	272.077	3.493	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.127	0.0
147	18055	18056	SN	1	0.0	28.231	12.876	0.0	126.638	13.001	0.0	147.725	11.247	0.0	70.432	13.642	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
148	18055	18056	SN	1	0.0	28.231	12.933	0.0	126.638	12.408	0.0	147.725	11.751	0.0	43.924	12.713	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
149	18055	18056	SN	1	0.0	28.231	12.876	0.0	126.638	13.001	0.0	147.725	11.247	0.0	70.432	13.642	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
150	18055	18056	NS	1	0.0	57.309	6.376	0.0	24.674	6.95	0.0	129.782	2.558	0.0	54.025	3.141	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
151	18056	18057	NS	1	0.0	265.291	6.41	0.0	24.674	6.969	0.0	178.391	2.52	0.0	57.51	3.123	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
152	18056	18057	SN	1	0.0	23.373	5.86	0.0	24.812	7.129	0.0	143.666	2.175	0.0	264.822	3.574	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.127	0.0
153	18056	18057	SN	1	0.0	28.16	12.848	0.0	25.363	12.971	0.0	151.1	11.095	0.0	74.488	13.649	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
154	18056	18057	SN	1	0.0	23.373	5.86	0.0	24.812	7.129	0.0	143.666	2.174	0.0	264.822	3.578	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.127	0.0
155	18056	18057	SN	1	0.0	28.16	12.848	0.0	25.363	12.971	0.0	151.1	11.095	0.0	74.488	13.649	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
156	18056	18057	SN	1	0.0	23.373	6.025	0.0	24.812	7.064	0.0	143.666	2.372	0.0	264.822	3.511	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.127	0.0
157	18056	18057	NS	1	0.0	210.207	10.258	0.0	30.029	14.555	0.0	224.651	10.735	0.0	78.793	12.858	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0
158	18056	18057	NS	1	0.0	210.207	10.258	0.0	30.029	14.555	0.0	224.651	10.735	0.0	78.793	12.858	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0
159	18056	18057	NS	1	0.0	265.291	6.407	0.0	24.674	6.964	0.0	178.391	2.514	0.0	57.51	3.123	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
160	18056	18057	SN	1	0.0	28.16	12.958	0.0	25.363	12.263	0.0	151.1	11.741	0.0	74.488	12.609	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
161	18057	18058	SN	1	0.0	94.825	12.948	0.0	179.61	12.985	0.0	141.333	11.07	0.0	93.427	13.678	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.877	0.0	0.0	2.154	0.0
162	18057	18058	NS	1	0.0	43.472	10.172	0.745	30.029	14.444	0.0	138.159	10.791	0.0	69.362	12.888	0.0	1.406	0.0	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.136	0.0
163	18057	18058	SN	1	0.0	94.808	5.894	0.0	198.769	7.096	0.0	131.803	2.218	0.0	70.697	3.605	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.876	0.0	0.0	2.128	0.0
164	18057	18058	SN	1	0.0	94.825	12.948	0.0	179.61	12.985	0.0	141.333	11.07	0.0	93.427	13.678	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.877	0.0	0.0	2.154	0.0
165	18057	18058	NS	1	0.0	258.171	6.393	0.0	24.674	6.948	0.0	351.358	2.533	0.0	62.132	3.14	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
166	18057	18058	NS	1	0.0	269.515	10.183	0.745	30.029	14.454	0.0	138.203	10.77	0.0	69.34	12.903	0.0	1.406	0.0	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.136	0.0
167	18057	18058	NS	1	0.0	158.187	6.398	0.0	24.674	6.948	0.0	351.364	2.528	0.0	62.149	3.138	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
168	18057	18058	SN	1	0.0	94.808	5.894	0.0	198.769	7.096	0.0	131.803	2.218	0.0	70.697	3.605	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.876	0.0	0.0	2.128	0.0
169	18058	18059	SN	1	0.0	28.606	12.925	0.0	131.963	12.867	0.0	145.127	11.083	0.0	65.606	13.613	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.129	0.0
170	18058	18059	NS	1	0.0	198.802	6.374	0.0	24.674	6.975	0.0	355.009	2.512	0.0	52.916	3.11	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
171	18058	18059	SN	1	0.0	23.411	5.86	0.0	24.812	7.077	0.0	138.956	2.202	0.0	126.092	3.607	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0
172	18058	18059	NS	1	0.0	198.802	6.38	0.0	24.674	6.975	0.0	355.009	2.516	0.0	52.911	3.11	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.134	0.0
173	18058	18059	NS	1	0.0	150.959	10.228	0.0	30.035	14.483	0.0	354.127	10.794	0.0	69.881	12.929	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
174	18058	18059	NS	1	0.0	211.376	10.218	0.0	30.035	14.493	0.0	354.127	10.78	0.0	69.892	12.943	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
175	18059	18060	SN	1	0.0	28.253	12.89	0.0	25.358	12.867	0.0	140.798	11.112	0.0	76.603	13.641	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.13	0.0
176	18059	18060	NS	1	0.0	24.751	6.38	0.0	24.674	6.952	0.0	355.23	2.507	0.0	62.066	3.108	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
177	18059	18060	NS	1	0.0	210.213	10.218	0.0	30.035	14.452	0.0	162.646	10.701	0.0	78.82	12.886	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.135	0.0
178	18059	18060	SN	1	0.0	23.389	5.878	0.0	24.806	7.115	0.0	137.809	2.206	0.0	62.827	3.574	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
179	18060	18061	NS	1	0.0	217.87	6.447	0.0	24.68	6.966	0.0	160.909	2.539	0.0	12.933	3.077	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.138	0.0

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

180	18060	18061	NS	1	0.0	220.062	10.258	0.0	30.029	14.494	0.0	264.657	10.665	0.0	71.75	12.879	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
181	18060	18061	SN	1	0.0	28.468	12.877	0.0	25.612	12.816	0.0	172.2	11.147	0.0	236.152	13.663	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.129	0.0
182	18060	18061	NS	1	0.0	217.87	6.399	0.0	24.68	6.971	0.0	160.909	2.497	0.0	53.689	3.157	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.138	0.0
183	18060	18061	NS	1	0.0	220.062	10.261	0.0	30.029	14.281	0.0	264.657	10.793	0.0	18.514	12.543	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
184	18060	18061	SN	1	0.0	23.389	5.891	0.0	24.817	7.106	0.0	175.057	2.193	0.0	272.844	3.597	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0
185	18061	18062	NS	1	0.0	258.232	6.429	0.0	24.674	6.996	0.0	168.183	2.473	0.0	56.115	3.155	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
186	18061	18062	SN	1	0.0	23.384	5.873	0.0	198.581	7.115	0.0	166.829	2.169	0.0	98.054	3.619	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
187	18061	18062	NS	1	0.0	258.232	6.571	0.0	24.674	6.982	0.0	168.183	2.598	0.0	12.944	3.06	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
188	18061	18062	NS	1	0.0	269.477	10.315	0.0	30.035	13.885	0.0	130.339	11.124	0.0	14.433	12.184	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0
189	18061	18062	NS	1	0.0	269.477	10.256	0.0	30.035	14.383	0.0	130.339	10.728	0.0	74.877	12.921	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0
190	18061	18062	SN	1	0.0	28.281	12.875	0.0	234.854	12.991	0.0	169.89	11.147	0.0	186.851	13.626	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.128	0.0
191	18062	18063	NS	1	0.0	122.816	6.388	0.0	24.68	6.976	0.0	339.611	2.467	0.0	61.939	3.167	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
192	18062	18063	SN	1	0.0	28.441	12.952	0.0	25.33	12.924	0.0	152.914	11.08	0.0	77.635	13.614	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
193	18062	18063	SN	1	0.0	28.441	12.952	0.0	25.33	12.924	0.0	152.914	11.08	0.0	77.635	13.614	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
194	18062	18063	NS	1	0.0	122.816	6.681	0.0	24.68	7.131	0.0	339.611	2.718	0.0	12.949	3.163	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
195	18062	18063	NS	1	0.0	148.985	10.139	0.745	30.035	14.403	0.0	279.803	10.684	0.0	69.026	12.967	0.0	1.407	0.0	0.001	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
196	18062	18063	NS	1	0.0	148.985	10.139	0.745	30.035	14.423	0.0	279.803	10.684	0.0	69.015	12.975	0.0	1.407	0.0	0.001	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
197	18062	18063	NS	1	0.0	122.816	6.388	0.0	24.68	6.976	0.0	339.611	2.467	0.0	59.794	3.165	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
198	18062	18063	NS	1	0.0	148.985	10.29	0.745	30.035	13.785	0.0	279.803	11.587	0.0	13.407	12.044	0.0	1.407	0.0	0.001	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
199	18062	18063	SN	1	0.0	23.395	5.862	0.0	24.806	7.035	0.0	163.862	2.18	0.0	57.356	3.602	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
200	18062	18063	SN	1	0.0	23.395	5.862	0.0	24.806	7.035	0.0	163.862	2.18	0.0	57.356	3.602	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
201	18063	18064	SN	1	0.0	23.362	5.852	0.0	24.801	7.017	0.0	121.512	2.199	0.0	122.254	3.588	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
202	18063	18064	SN	1	0.0	28.369	13.004	0.0	25.347	12.328	0.0	149.567	11.543	0.0	125.508	12.697	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
203	18063	18064	NS	1	0.0	258.491	6.418	0.0	24.674	7.01	0.0	354.722	2.502	0.0	53.661	3.157	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
204	18063	18064	NS	1	0.0	263.799	6.421	0.0	24.674	7.015	0.0	354.722	2.502	0.0	53.661	3.159	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
205	18063	18064	NS	1	0.0	24.52	10.127	0.0	31.32	14.358	0.0	354.016	10.815	0.0	69.621	12.92	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
206	18063	18064	NS	1	0.0	24.52	10.127	0.0	31.932	14.358	0.0	354.016	10.829	0.0	69.621	12.92	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
207	18063	18064	SN	1	0.0	23.362	5.978	0.0	24.801	6.947	0.0	121.512	2.355	0.0	122.254	3.501	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
208	18063	18064	NS	1	0.0	258.491	6.914	0.0	24.674	7.292	0.0	354.722	2.935	0.0	12.96	3.367	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
209	18063	18064	NS	1	0.0	24.52	10.356	0.0	30.035	13.623	0.0	354.016	12.427	0.0	13.418	12.067	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
210	18063	18064	SN	1	0.0	28.369	12.922	0.0	25.347	12.924	0.0	149.567	11.024	0.0	125.508	13.658	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0

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