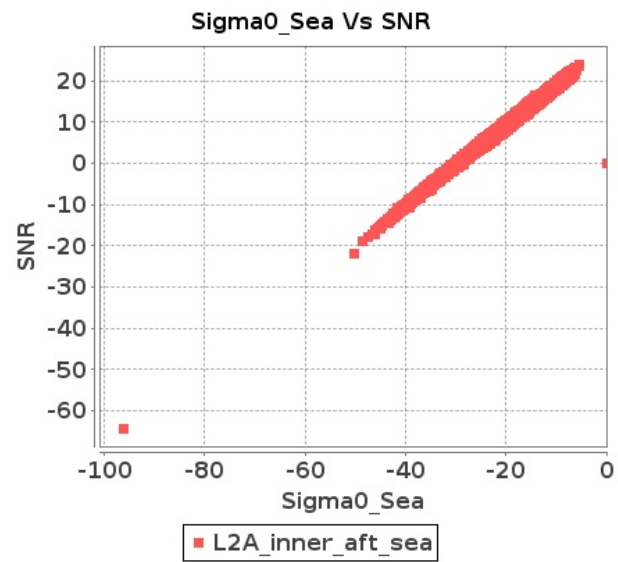


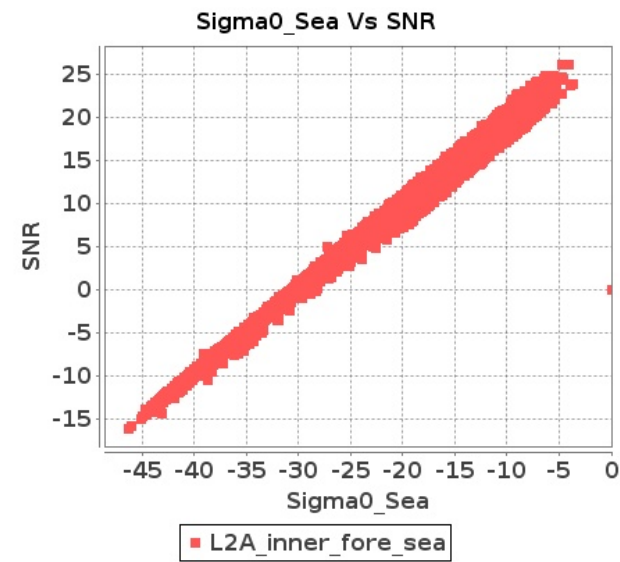
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-JAN-2020 To 08-JAN-2020

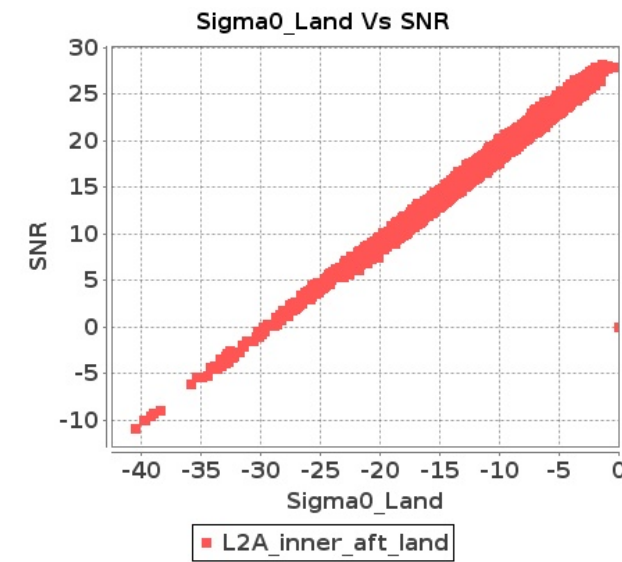
### Inner Sea Aft Sigma0VsSNR



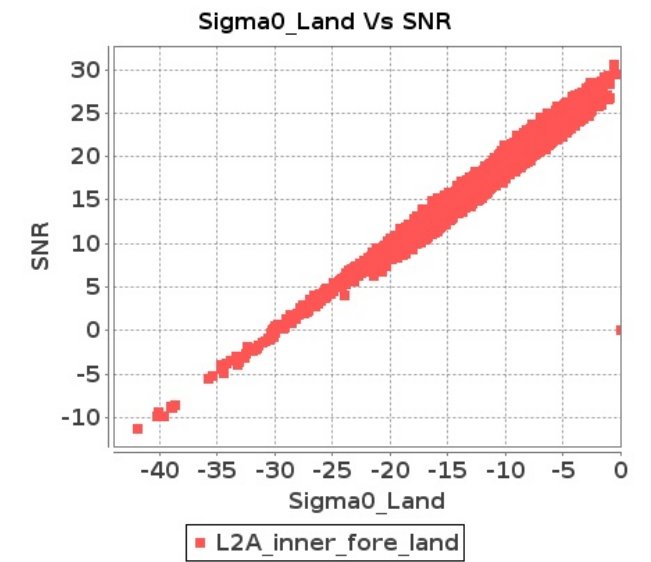
### Inner Sea Fore Sigma0VsSNR



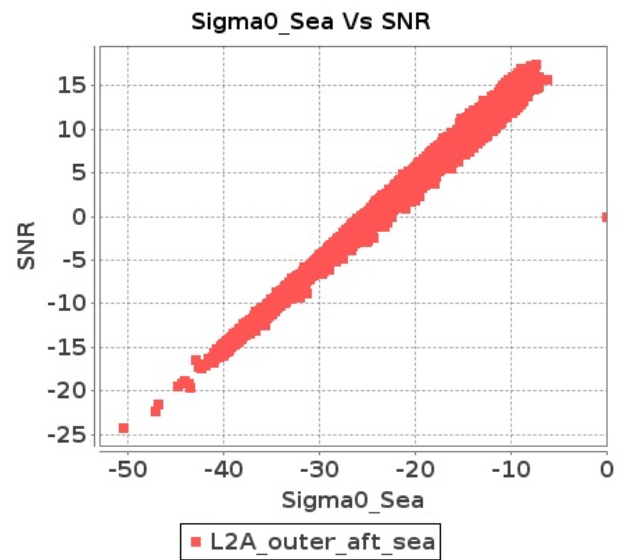
### Inner Land Aft Sigma0VsSNR



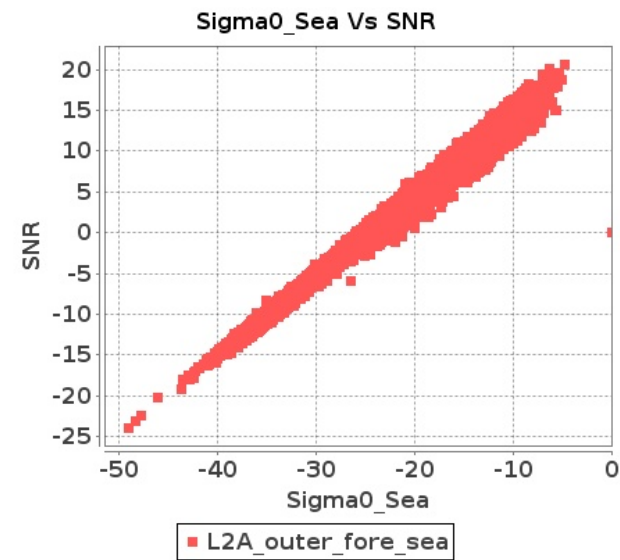
### Inner Land Fore Sigma0VsSNR



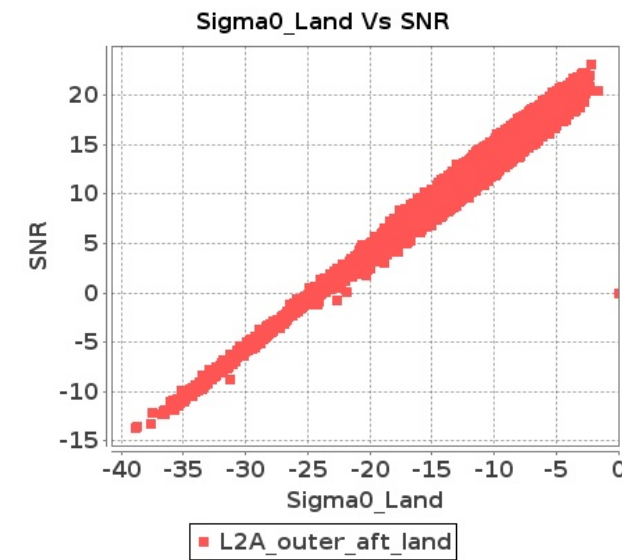
### Outer Sea Aft Sigma0VsSNR



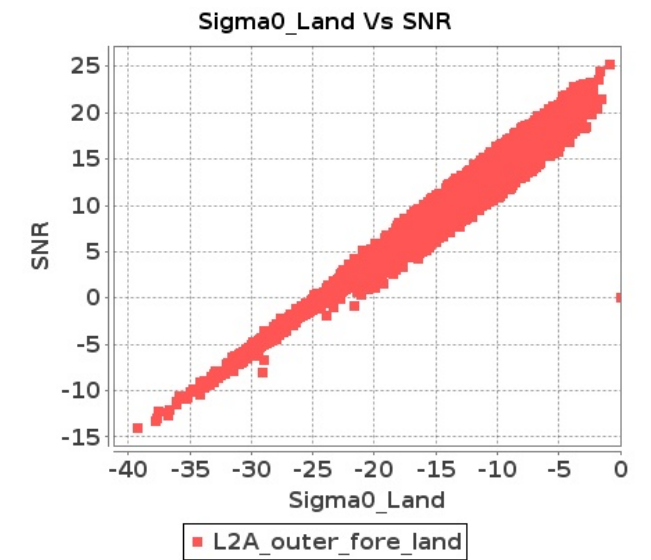
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 07-JAN-2020 To 08-JAN-2020

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	17368	17369	SN	1	0.0	53.449	4.6	0.0	51.693	5.017	0.0	43.864	3.454	0.0	47.292	4.356	0.0	55.227	4.569	0.0	49.643	4.794	0.0	43.747	3.298	0.0	47.534	4.043
2	17368	17369	NS	1	0.0	54.131	5.64	0.0	51.186	7.275	0.0	46.371	4.988	0.0	51.45	5.909	0.0	54.386	5.782	0.0	54.891	6.971	0.0	47.26	4.753	0.0	48.65	5.247
3	17368	17369	NS	1	0.0	45.799	1.492	0.0	44.537	1.879	0.0	47.734	1.405	0.0	48.393	1.808	0.0	45.639	1.492	0.0	45.683	1.693	0.0	47.974	1.327	0.0	42.071	1.539
4	17368	17369	SN	1	0.0	45.749	0.987	0.0	42.931	1.385	0.0	47.513	0.869	0.0	44.928	1.351	0.0	47.155	1.012	0.0	46.132	1.238	0.0	49.389	0.874	0.0	41.67	1.21
5	17369	17370	NS	1	0.0	44.761	0.943	0.0	49.637	1.296	0.0	43.949	1.014	0.0	37.216	1.344	0.0	45.291	0.938	0.0	48.409	1.17	0.0	45.186	0.955	0.0	35.856	1.09
6	17369	17370	SN	1	0.0	55.002	1.165	0.0	50.573	1.791	0.0	37.841	1.981	0.0	49.708	2.927	0.0	55.782	1.176	0.0	52.085	1.556	0.0	36.894	1.88	0.0	49.415	2.582
7	17369	17370	SN	1	0.0	41.258	0.383	0.0	43.491	0.61	0.0	36.319	0.743	0.0	38.87	1.033	0.0	39.368	0.381	0.0	47.009	0.542	0.0	35.36	0.68	0.0	38.712	0.82
8	17369	17370	NS	1	0.0	51.461	3.458	0.0	54.643	4.539	0.0	46.401	3.337	0.0	46.798	4.337	0.0	53.012	3.428	0.0	52.486	4.174	0.0	46.92	3.223	0.0	44.147	3.667
9	17369	17370	NS	1	0.0	55.96	3.539	0.0	57.811	4.57	0.0	47.179	3.373	0.0	43.618	4.344	0.0	57.513	3.539	0.0	59.45	4.225	0.0	49.144	3.259	0.0	43.83	3.625
10	17369	17370	SN	1	0.0	55.002	1.165	0.0	50.573	1.791	0.0	37.841	1.981	0.0	49.708	2.927	0.0	55.782	1.176	0.0	52.085	1.556	0.0	36.894	1.88	0.0	49.415	2.582
11	17369	17370	SN	1	0.0	55.002	1.153	0.0	50.573	1.773	0.0	37.841	1.958	0.0	49.708	2.911	0.0	55.782	1.163	0.0	52.085	1.54	0.0	36.894	1.866	0.0	49.415	2.569
12	17369	17370	SN	1	0.0	41.258	0.388	0.0	43.491	0.619	0.0	36.319	0.75	0.0	38.87	1.036	0.0	39.368	0.385	0.0	47.009	0.549	0.0	35.36	0.685	0.0	38.712	0.826
13	17369	17370	SN	1	0.0	41.258	0.388	0.0	43.491	0.619	0.0	36.319	0.75	0.0	38.87	1.036	0.0	39.368	0.385	0.0	47.009	0.549	0.0	35.36	0.685	0.0	38.712	0.826
14	17369	17370	NS	1	0.0	48.43	0.943	0.0	53.085	1.278	0.0	46.119	1.03	0.0	39.978	1.326	0.0	49.09	0.936	0.0	50.983	1.138	0.0	45.346	0.966	0.0	36.902	1.066
15	17370	17371	SN	1	0.0	34.908	2.871	0.0	43.304	3.602	0.0	45.454	3.418	0.0	42.331	4.043	0.0	35.3	3.025	0.0	40.528	3.551	0.0	43.972	3.274	0.0	43.296	3.898
16	17370	17371	SN	1	0.0	35.945	0.753	0.0	40.739	1.06	0.0	38.327	1.171	0.0	40.451	1.387	0.0	37.402	0.748	0.0	38.95	1.026	0.0	35.581	1.061	0.0	39.421	1.245
17	17370	17371	SN	1	0.0	38.154	0.75	0.0	41.976	1.069	0.0	37.037	1.155	0.0	38.07	1.373	0.0	39.83	0.748	0.0	38.95	1.042	0.0	35.348	1.06	0.0	39.421	1.236
18	17370	17371	NS	1	0.0	47.818	5.169	0.0	47.125	7.2	0.0	40.938	5.45	0.0	40.717	6.598	0.0	48.652	5.23	0.0	49.27	6.967	0.0	44.393	5.585	0.0	40.13	6.847
19	17370	17371	NS	1	0.0	45.353	1.619	0.0	40.336	2.167	0.0	40.951	1.653	0.0	41.812	2.111	0.0	45.702	1.648	0.0	40.021	2.084	0.0	41.083	1.704	0.0	44.013	2.163
20	17370	17371	SN	1	0.0	34.908	2.83	0.0	43.304	3.548	0.0	45.454	3.369	0.0	42.331	3.995	0.0	35.3	2.982	0.0	40.528	3.497	0.0	43.972	3.227	0.0	43.296	3.852
21	17370	17371	SN	1	0.0	33.732	2.82	0.0	41.053	3.537	0.0	46.419	3.376	0.0	41.249	3.98	0.0	34.127	2.982	0.0	39.031	3.477	0.0	44.937	3.227	0.0	43.265	3.845
22	17370	17371	SN	1	0.0	38.154	0.761	0.0	41.976	1.084	0.0	37.037	1.172	0.0	38.07	1.388	0.0	39.83	0.759	0.0	38.95	1.057	0.0	35.348	1.075	0.0	39.421	1.252
23	17371	17372	NS	1	0.0	46.175	1.173	0.0	53.044	2.152	0.0	45.36	1.207	0.0	43.021	1.946	0.0	47.182	1.175	0.0	52.512	2.028	0.0	47.106	1.162	0.0	41.102	1.727
24	17371	17372	SN	1	0.0	41.107	1.075	0.0	49.349	1.142	0.0	36.648	1.235	0.0	40.108	1.41	0.0	38.924	1.064	0.0	47.079	1.02	0.0	36.573	1.187	0.0	39.042	1.202
25	17371	17372	NS	1	0.0	46.806	1.148	0.0	53.126	2.091	0.0	36.225	1.209	0.0	46.311	1.953	0.0	49.451	1.16	0.0	55.19	2.003	0.0	36.929	1.207	0.0	43.026	1.748
26	17371	17372	SN	1	0.0	45.33	3.839	0.0	49.71	3.745	0.0	41.288	3.732	0.0	41.795	3.965	0.0	45.403	3.86	0.0	49.176	3.62	0.0	41.29	3.768	0.0	40.18	3.761
27	17371	17372	SN	1	0.0	44.563	3.71	0.0	50.596	3.659	0.0	44.581	3.766	0.0	41.005	3.874	0.0	43.616	3.72	0.0	50.064	3.487	0.0	44.584	3.83	0.0	40.27	3.646
28	17371	17372	NS	1	0.0	48.328	4.803	0.0	54.861	7.203	0.0	47.779	4.281	0.0	47.321	6.42	0.0	50.289	4.925	0.0	54.195	7.214	0.0	48.671	4.267	0.0	46.856	5.88
29	17371	17372	SN	1	0.0	41.107	1.091	0.0	49.988	1.128	0.0	37.369	1.212	0.0	38.892	1.428	0.0	38.923	1.059	0.0	49.493	0.997	0.0	35.143	1.208	0.0	38.157	1.225
30	17371	17372	SN	1	0.0	41.107	1.093	0.0	49.349	1.164	0.0	36.648	1.281	0.0	40.108	1.434	0.0	38.924	1.089	0.0	47.079	1.043	0.0	36.573	1.228	0.0	39.042	1.227
31	17371	17372	SN	1	0.0	45.33	3.72	0.0	49.71	3.649	0.0	41.506	3.681	0.0	40.91	3.852	0.0	45.403	3.761	0.0	49.176	3.538	0.0	41.508	3.702	0.0	40.18	3.631

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

32	17371	17372	NS	1	0.0	48.596	4.886	0.0	45.842	7.343	0.0	42.799	4.404	0.0	47.954	6.257	0.0	48.375	4.917	0.0	46.178	6.968	0.0	39.992	4.412	0.0	43.631	5.965
33	17372	17373	SN	1	0.0	46.023	3.551	0.0	37.215	4.729	0.0	37.917	3.764	0.0	43.754	5.131	0.0	46.215	3.666	0.0	39.211	4.456	0.0	40.257	3.742	0.0	40.62	4.917
34	17372	17373	NS	1	0.0	41.0	0.8	0.0	40.372	1.132	0.0	39.981	0.815	0.0	46.249	1.186	0.0	40.9	0.802	0.0	38.128	0.956	0.0	39.292	0.721	0.0	43.639	1.041
35	17372	17373	NS	1	0.0	45.578	0.796	0.0	48.019	1.1	0.0	41.936	0.782	0.0	39.003	1.204	0.0	46.53	0.782	0.0	47.877	1.016	0.0	41.105	0.73	0.0	37.149	1.01
36	17372	17373	NS	1	0.0	44.701	2.941	0.0	42.733	3.518	0.0	42.488	2.661	0.0	39.49	3.857	0.0	46.637	2.971	0.0	45.089	3.315	0.0	40.342	2.483	0.0	36.763	3.509
37	17372	17373	SN	1	0.0	43.632	0.953	0.0	43.533	1.319	0.0	35.974	1.131	0.0	40.002	1.681	0.0	43.338	0.904	0.0	41.793	1.209	0.0	35.808	1.056	0.0	37.722	1.459
38	17372	17373	SN	1	0.0	45.098	0.947	0.0	42.541	1.322	0.0	35.2	1.138	0.0	39.981	1.686	0.0	44.806	0.897	0.0	40.801	1.215	0.0	34.895	1.063	0.0	37.856	1.464
39	17372	17373	SN	1	0.0	47.474	3.397	0.0	43.056	4.602	0.0	37.652	3.581	0.0	43.259	4.947	0.0	46.875	3.498	0.0	43.196	4.338	0.0	39.995	3.595	0.0	46.462	4.683
40	17372	17373	SN	1	0.0	45.046	3.417	0.0	37.215	4.622	0.0	37.917	3.574	0.0	43.754	4.961	0.0	45.736	3.528	0.0	39.211	4.318	0.0	40.257	3.595	0.0	46.953	4.705
41	17372	17373	SN	1	0.0	45.098	0.976	0.0	42.541	1.356	0.0	35.2	1.177	0.0	39.981	1.747	0.0	44.806	0.918	0.0	40.801	1.248	0.0	34.895	1.098	0.0	37.701	1.533
42	17372	17373	NS	1	0.0	41.514	2.799	0.0	49.399	3.09	0.0	43.528	2.341	0.0	47.782	3.602	0.0	43.353	2.85	0.0	48.09	2.887	0.0	40.973	2.227	0.0	42.573	3.097
43	17373	17374	SN	1	0.0	42.502	1.321	0.0	46.036	1.657	0.0	36.887	1.448	0.0	42.081	1.931	0.0	41.452	1.278	0.0	43.749	1.492	0.0	38.394	1.329	0.0	41.131	1.598
44	17373	17374	SN	1	0.0	44.64	5.186	0.0	55.536	6.143	0.0	47.873	4.368	0.0	45.463	5.843	0.0	44.94	5.307	0.0	55.313	5.788	0.0	49.49	4.304	0.0	44.72	4.911
45	17373	17374	NS	1	0.0	43.106	1.569	0.0	44.626	1.879	0.0	40.559	1.777	0.0	39.117	2.082	0.0	43.917	1.589	0.0	43.636	1.751	0.0	40.055	1.667	0.0	38.392	1.874
46	17373	17374	SN	1	0.0	46.795	5.532	0.0	55.536	6.492	0.0	47.873	4.467	0.0	45.463	6.107	0.0	48.768	5.617	0.0	55.313	6.044	0.0	49.49	4.392	0.0	44.72	5.161
47	17373	17374	NS	1	0.0	50.562	5.154	0.0	48.03	6.244	0.0	48.461	5.65	0.0	49.693	6.694	0.0	48.923	5.347	0.0	50.98	5.707	0.0	47.919	5.742	0.0	45.079	6.053
48	17373	17374	SN	1	0.0	44.64	5.186	0.0	55.536	6.143	0.0	47.873	4.368	0.0	45.463	5.843	0.0	44.94	5.307	0.0	55.313	5.788	0.0	49.49	4.304	0.0	44.72	4.911
49	17373	17374	SN	1	0.0	42.502	1.261	0.0	46.036	1.575	0.0	36.887	1.364	0.0	42.081	1.846	0.0	41.452	1.225	0.0	43.749	1.417	0.0	38.394	1.24	0.0	41.131	1.525
50	17373	17374	NS	1	0.0	50.243	5.073	0.0	51.113	6.122	0.0	48.384	5.65	0.0	47.688	6.772	0.0	48.144	5.245	0.0	50.58	5.595	0.0	48.792	5.785	0.0	48.001	6.167
51	17373	17374	SN	1	0.0	42.502	1.261	0.0	46.036	1.575	0.0	36.887	1.364	0.0	42.081	1.846	0.0	41.452	1.225	0.0	43.749	1.417	0.0	38.394	1.24	0.0	41.131	1.525
52	17373	17374	NS	1	0.0	43.321	1.619	0.0	45.005	1.863	0.0	43.068	1.77	0.0	38.57	2.106	0.0	44.133	1.625	0.0	44.016	1.735	0.0	44.33	1.697	0.0	38.135	1.911
53	17374	17375	NS	1	0.0	45.107	3.409	0.0	50.247	4.694	0.0	40.739	3.743	0.0	44.767	4.999	0.0	46.38	3.328	0.0	48.757	4.623	0.0	40.617	3.565	0.0	46.351	4.622
54	17374	17375	NS	1	0.0	50.517	3.355	0.0	53.358	4.896	0.0	42.47	3.691	0.0	44.832	4.789	0.0	50.773	3.335	0.0	51.81	4.694	0.0	43.155	3.528	0.0	45.322	4.32
55	17374	17375	SN	1	0.0	52.747	4.29	0.0	48.468	4.803	0.0	47.088	4.505	0.0	48.149	5.228	0.0	53.336	4.29	0.0	47.975	4.409	0.0	49.619	4.222	0.0	49.614	4.675
56	17374	17375	SN	1	0.0	49.224	1.054	0.0	42.685	1.251	0.0	47.117	1.223	0.0	43.35	1.559	0.0	48.88	1.073	0.0	43.472	1.134	0.0	46.666	1.187	0.0	40.29	1.355
57	17374	17375	NS	1	0.0	45.018	1.044	0.0	49.905	1.498	0.0	39.466	1.157	0.0	42.71	1.742	0.0	43.657	1.046	0.0	48.671	1.297	0.0	39.34	1.154	0.0	37.695	1.511
58	17374	17375	NS	1	0.0	40.254	0.999	0.0	50.335	1.475	0.0	38.443	1.238	0.0	47.943	1.782	0.0	38.929	0.981	0.0	47.661	1.337	0.0	37.288	1.167	0.0	45.671	1.527
59	17374	17375	SN	1	0.0	52.352	4.087	0.0	50.54	4.703	0.0	46.398	4.199	0.0	47.518	5.196	0.0	52.944	4.067	0.0	49.381	4.277	0.0	48.932	3.951	0.0	48.982	4.548
60	17374	17375	SN	1	0.0	49.224	1.005	0.0	48.237	1.195	0.0	49.385	1.126	0.0	44.71	1.51	0.0	48.878	1.003	0.0	46.31	1.101	0.0	48.933	1.08	0.0	44.034	1.335
61	17374	17375	SN	1	0.0	52.747	4.097	0.0	48.468	4.703	0.0	47.088	4.206	0.0	48.149	5.224	0.0	53.336	4.076	0.0	47.975	4.288	0.0	49.619	3.958	0.0	49.614	4.577
62	17374	17375	SN	1	0.0	49.224	0.985	0.0	52.326	1.209	0.0	47.117	1.133	0.0	43.35	1.519	0.0	48.88	1.005	0.0	50.401	1.085	0.0	46.666	1.097	0.0	40.29	1.324
63	17375	17376	NS	1	0.0	44.639	0.773	0.0	53.918	0.937	0.0	41.101	0.859	0.0	42.555	1.322	0.0	44.361	0.773	0.0	52.114	0.876	0.0	41.02	0.79	0.0	41.971	1.088
64	17375	17376	SN	1	0.0	48.198	3.581	0.0	48.469	3.757	0.0	46.616	3.281	0.0	46.787	4.023	0.0	48.017	3.537	0.0	49.202	3.418	0.0	47.676	3.139	0.0	46.592	3.348
65	17375	17376	NS	1	0.0	43.57	0.752	0.0	56.908	1.012	0.0	42.761	0.886	0.0	40.539	1.262	0.0	44.361	0.739	0.0	54.446	0.921	0.0	40.426	0.823	0.0	40.955	1.106
66	17375	17376	NS	1	0.0	40.55	2.008	0.0	47.988	3.252	0.0	44.004	2.739	0.0	45.692	3.872	0.0	40.864	2.018	0.0	49.182	2.907	0.0	43.239	2.689	0.0	45.354	3.353
67	17375	17376	SN	1	0.0	46.91	0.888	0.0	51.031	1.033	0.0	46.022	0.918	0.0	51.49	1.248	0.0	46.417	0.883	0.0	53.608	0.909	0.0	42.565	0.824	0.0	47.912	1.003

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17375	17376	NS	1	0.0	45.18	1.956	0.0	49.247	3.224	0.0	43.294	2.902	0.0	46.456	3.807	0.0	44.93	2.027	0.0	49.796	2.84	0.0	43.777	2.788	0.0	43.175	3.444
69	17375	17376	SN	1	0.0	48.198	3.579	0.0	48.469	3.954	0.0	46.616	3.277	0.0	46.787	4.052	0.0	48.017	3.539	0.0	49.202	3.619	0.0	47.676	3.17	0.0	46.592	3.468
70	17375	17376	SN	1	0.0	49.934	3.498	0.0	54.399	3.964	0.0	49.04	3.348	0.0	46.658	3.995	0.0	49.754	3.498	0.0	52.813	3.619	0.0	47.302	3.206	0.0	46.462	3.411
71	17375	17376	SN	1	0.0	43.154	0.911	0.0	51.031	1.02	0.0	46.022	0.934	0.0	51.49	1.258	0.0	44.142	0.901	0.0	53.608	0.887	0.0	42.565	0.83	0.0	47.912	0.988
72	17375	17376	SN	1	0.0	55.373	0.901	0.0	51.568	1.02	0.0	42.266	0.931	0.0	44.878	1.229	0.0	54.879	0.877	0.0	50.943	0.916	0.0	38.717	0.837	0.0	44.891	0.991
73	17376	17377	NS	1	0.0	52.106	5.001	0.0	46.559	6.038	0.0	47.847	4.704	0.0	46.166	6.18	0.0	53.549	5.031	0.0	47.186	5.532	0.0	47.449	4.455	0.0	44.116	5.119
74	17376	17377	NS	1	0.0	49.229	1.386	0.0	52.38	1.678	0.0	40.921	1.36	0.0	39.436	1.893	0.0	50.069	1.352	0.0	53.035	1.45	0.0	39.086	1.314	0.0	39.374	1.626
75	17376	17377	NS	1	0.0	49.229	1.388	0.0	52.38	1.682	0.0	40.921	1.357	0.0	39.436	1.886	0.0	50.069	1.345	0.0	53.035	1.452	0.0	39.086	1.318	0.0	39.374	1.62
76	17376	17377	SN	1	0.0	43.307	0.698	0.0	40.524	0.915	0.0	40.055	0.886	0.0	47.442	1.13	0.0	42.974	0.692	0.0	41.893	0.813	0.0	37.937	0.803	0.0	45.289	0.887
77	17376	17377	SN	1	0.0	43.307	0.698	0.0	40.524	0.915	0.0	40.055	0.886	0.0	47.442	1.13	0.0	42.974	0.692	0.0	41.893	0.813	0.0	37.937	0.803	0.0	45.289	0.887
78	17376	17377	SN	1	0.0	46.715	2.689	0.0	39.773	3.264	0.0	44.357	3.021	0.0	45.852	3.466	0.0	47.538	2.709	0.0	41.026	2.919	0.0	42.649	2.893	0.0	45.723	2.94
79	17376	17377	SN	1	0.0	46.715	2.689	0.0	39.773	3.264	0.0	44.357	3.021	0.0	45.852	3.466	0.0	47.538	2.709	0.0	41.026	2.919	0.0	42.649	2.893	0.0	45.723	2.94
80	17376	17377	NS	1	0.0	52.106	5.001	0.0	45.633	6.049	0.0	47.847	4.718	0.0	46.166	6.166	0.0	53.549	5.031	0.0	47.186	5.532	0.0	47.449	4.455	0.0	44.116	5.119
81	17377	17378	SN	1	0.0	51.433	7.247	0.0	45.598	7.694	0.0	44.8	5.593	0.0	43.11	7.431	0.0	53.155	7.166	0.0	46.64	7.471	0.0	42.953	5.685	0.0	43.599	7.075
82	17377	17378	NS	1	0.0	46.47	0.705	0.0	46.917	1.247	0.0	36.419	1.131	0.0	42.184	1.566	0.0	47.123	0.719	0.0	46.846	1.157	0.0	36.494	1.078	0.0	41.303	1.36
83	17377	17378	NS	1	0.0	45.756	2.921	0.0	50.868	4.641	0.0	46.136	3.622	0.0	47.213	4.915	0.0	46.522	3.043	0.0	48.417	4.55	0.0	47.814	3.43	0.0	43.239	4.333
84	17377	17378	NS	1	0.0	46.37	0.732	0.0	46.917	1.245	0.0	36.505	1.142	0.0	41.204	1.569	0.0	47.022	0.732	0.0	46.652	1.125	0.0	35.999	1.092	0.0	41.303	1.394
85	17377	17378	NS	1	0.0	47.439	2.901	0.0	43.865	4.52	0.0	46.22	3.558	0.0	41.815	4.801	0.0	47.191	3.023	0.0	46.205	4.52	0.0	47.898	3.423	0.0	41.081	4.368
86	17377	17378	SN	1	0.0	43.941	1.768	0.0	47.078	2.072	0.0	39.459	1.643	0.0	39.979	2.403	0.0	43.955	1.817	0.0	45.709	1.993	0.0	40.599	1.618	0.0	37.851	2.263
87	17378	17379	SN	1	0.0	45.432	1.129	0.0	46.353	1.347	0.0	42.736	1.067	0.0	39.294	1.557	0.0	45.83	1.125	0.0	43.472	1.229	0.0	40.444	1.053	0.0	39.11	1.294
88	17378	17379	NS	1	0.0	41.333	0.916	0.0	40.918	1.319	0.0	38.587	1.014	0.0	39.1	1.562	0.0	42.982	0.886	0.0	40.486	1.247	0.0	39.512	0.985	0.0	37.633	1.353
89	17378	17379	NS	1	0.0	41.333	0.926	0.0	40.049	1.337	0.0	40.035	1.04	0.0	39.1	1.585	0.0	42.982	0.885	0.0	40.486	1.251	0.0	41.29	0.99	0.0	37.633	1.38
90	17378	17379	SN	1	0.0	49.69	3.702	0.0	51.458	4.358	0.0	41.953	3.703	0.0	46.695	4.641	0.0	50.847	3.682	0.0	51.482	3.902	0.0	41.479	3.632	0.0	44.814	4.228
91	17378	17379	SN	1	0.0	49.69	3.702	0.0	51.458	4.358	0.0	41.953	3.703	0.0	46.695	4.641	0.0	50.847	3.682	0.0	51.482	3.902	0.0	41.479	3.632	0.0	44.814	4.228
92	17378	17379	NS	1	0.0	41.723	3.5	0.0	44.84	4.531	0.0	43.251	2.988	0.0	40.849	4.194	0.0	40.452	3.399	0.0	44.54	4.338	0.0	43.655	2.939	0.0	41.354	3.888
93	17378	17379	NS	1	0.0	41.817	3.52	0.0	44.179	4.551	0.0	44.801	2.981	0.0	40.849	4.166	0.0	41.044	3.449	0.0	44.54	4.389	0.0	45.204	2.953	0.0	39.707	3.881
94	17378	17379	SN	1	0.0	45.432	1.129	0.0	46.353	1.347	0.0	42.736	1.067	0.0	39.294	1.557	0.0	45.83	1.125	0.0	43.472	1.229	0.0	40.444	1.053	0.0	39.11	1.294
95	17378	17379	NS	1	0.0	41.815	3.529	0.0	44.179	4.563	0.0	44.967	2.978	0.0	40.849	4.184	0.0	41.042	3.457	0.0	44.54	4.4	0.0	45.37	2.949	0.0	39.69	3.891
96	17378	17379	NS	1	0.0	41.333	0.922	0.0	40.049	1.331	0.0	40.035	1.033	0.0	39.1	1.573	0.0	42.982	0.879	0.0	40.486	1.247	0.0	41.29	0.985	0.0	37.633	1.371
97	17379	17380	SN	1	0.0	51.068	4.489	0.0	47.242	5.424	0.0	46.63	4.135	0.0	48.873	5.27	0.0	51.674	4.671	0.0	48.956	5.16	0.0	49.168	4.27	0.0	51.846	4.636
98	17379	17380	SN	1	0.0	46.975	1.163	0.0	41.662	1.454	0.0	39.404	1.284	0.0	41.085	1.577	0.0	48.959	1.183	0.0	41.617	1.402	0.0	41.005	1.258	0.0	37.599	1.366
99	17379	17380	SN	1	0.0	47.598	1.161	0.0	47.451	1.449	0.0	39.401	1.277	0.0	41.085	1.571	0.0	49.584	1.174	0.0	47.979	1.413	0.0	40.821	1.254	0.0	37.597	1.364
100	17379	17380	NS	1	0.0	43.019	2.817	0.0	39.837	3.162	0.0	37.64	3.186	0.0	35.846	3.741	0.0	43.053	2.817	0.0	39.131	3.092	0.0	37.327	2.923	0.0	36.594	3.408
101	17379	17380	NS	1	0.0	43.019	2.797	0.0	39.837	3.162	0.0	37.64	3.186	0.0	35.846	3.741	0.0	43.053	2.797	0.0	39.131	3.092	0.0	37.327	2.93	0.0	36.594	3.408
102	17379	17380	NS	1	0.0	35.87	0.734	0.0	39.218	0.946	0.0	35.182	1.068	0.0	37.227	1.335	0.0	35.813	0.712	0.0	37.614	0.853	0.0	35.232	1.003	0.0	35.866	1.12
103	17379	17380	NS	1	0.0	35.87	0.732	0.0	39.218	0.946	0.0	37.078	1.067	0.0	37.227	1.335	0.0	35.813	0.71	0.0	37.614	0.853	0.0	36.104	1.001	0.0	35.866	1.122

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	17379	17380	SN	1	0.0	50.783	4.51	0.0	47.058	5.424	0.0	46.258	4.128	0.0	48.904	5.262	0.0	51.389	4.671	0.0	48.771	5.201	0.0	48.797	4.27	0.0	52.205	4.65
105	17380	17381	NS	1	0.0	46.308	1.079	0.0	40.197	1.404	0.0	37.979	1.299	0.0	41.325	1.848	0.0	46.246	1.03	0.0	40.293	1.171	0.0	35.674	1.225	0.0	38.474	1.504
106	17380	17381	NS	1	0.0	44.06	3.624	0.761	49.357	4.842	0.0	39.308	3.918	0.0	39.182	5.63	0.0	43.024	3.613	0.5	46.917	4.167	0.0	39.769	3.826	0.0	37.662	4.867
107	17380	17381	NS	1	0.0	44.06	3.467	0.761	49.357	4.528	0.0	40.723	3.727	0.0	39.182	5.241	0.0	43.024	3.437	0.5	46.917	3.882	0.0	40.523	3.613	0.0	37.431	4.531
108	17380	17381	NS	1	0.0	54.465	3.467	0.761	50.231	4.508	0.0	41.398	3.748	0.0	39.422	5.178	0.0	54.907	3.406	0.5	47.627	3.871	0.0	40.604	3.67	0.0	37.67	4.517
109	17380	17381	SN	1	0.0	48.126	3.356	0.0	47.225	4.592	0.0	46.082	4.192	0.0	41.039	5.241	0.0	48.061	3.315	0.0	47.621	4.268	0.0	43.788	4.156	0.0	43.036	5.056
110	17380	17381	SN	1	0.0	48.126	3.275	0.0	47.394	4.602	0.0	38.992	4.171	0.0	44.711	5.334	0.0	48.061	3.295	0.0	47.776	4.298	0.0	37.555	4.092	0.0	46.372	5.063
111	17380	17381	NS	1	0.0	46.291	1.001	0.0	40.06	1.292	0.0	36.846	1.28	0.0	42.556	1.732	0.0	46.228	0.976	0.0	40.109	1.097	0.0	35.967	1.205	0.0	38.673	1.408
112	17380	17381	NS	1	0.0	46.308	0.983	0.0	40.155	1.289	0.0	36.141	1.26	0.0	41.325	1.734	0.0	46.246	0.963	0.0	37.874	1.086	0.0	35.674	1.191	0.0	38.474	1.401
113	17380	17381	SN	1	0.0	42.191	1.055	0.0	38.717	1.607	0.0	36.93	1.437	0.0	39.06	1.96	0.0	42.104	1.066	0.0	40.922	1.551	0.0	37.311	1.414	0.0	37.83	1.801
114	17380	17381	SN	1	0.0	42.377	1.111	0.0	40.855	1.614	0.0	38.372	1.442	0.0	39.665	1.978	0.0	42.29	1.095	0.0	40.748	1.544	0.0	37.352	1.426	0.0	42.019	1.813
115	17381	17382	NS	1	0.0	53.751	4.939	0.0	56.942	5.653	0.0	48.571	4.867	0.0	47.696	5.625	0.0	55.928	4.929	0.0	55.329	5.532	0.0	46.471	4.768	0.0	47.401	5.219
116	17381	17382	NS	1	0.0	52.018	1.368	0.0	54.083	1.585	0.0	44.752	1.371	0.0	46.62	1.874	0.0	51.677	1.393	0.0	50.524	1.565	0.0	45.425	1.28	0.0	42.469	1.601
117	17381	17382	NS	1	0.0	52.018	1.474	0.0	54.083	1.784	0.0	44.752	1.42	0.0	46.62	2.098	0.0	51.677	1.494	0.0	50.524	1.755	0.0	45.425	1.323	0.0	42.469	1.781
118	17381	17382	NS	1	0.0	50.463	5.432	1.211	56.942	6.395	0.0	48.571	5.146	0.0	47.696	6.299	0.0	49.732	5.432	0.438	55.329	6.28	0.0	46.471	5.065	0.0	47.401	5.91
119	17381	17382	NS	1	0.0	52.621	4.929	0.0	56.942	5.654	0.0	48.571	4.846	0.0	47.696	5.625	0.0	54.798	4.939	0.0	55.329	5.532	0.0	46.471	4.753	0.0	47.401	5.219
120	17381	17382	SN	1	0.0	41.967	4.265	0.0	39.199	5.179	0.0	44.066	4.297	0.0	39.317	5.892	0.0	41.521	4.326	0.0	38.83	4.794	0.0	45.526	4.17	0.0	38.934	5.657
121	17381	17382	NS	1	0.0	52.018	1.375	0.0	54.083	1.585	0.0	44.752	1.387	0.0	46.62	1.87	0.0	51.677	1.402	0.0	50.524	1.565	0.0	45.425	1.295	0.0	42.469	1.604
122	17381	17382	SN	1	0.0	38.044	1.0	0.0	39.362	1.584	0.0	35.756	1.412	0.0	39.453	2.027	0.0	38.5	1.043	0.0	38.287	1.486	0.0	35.544	1.33	0.0	38.301	1.771
123	17381	17382	SN	1	0.0	38.044	1.0	0.0	39.362	1.584	0.0	35.756	1.412	0.0	39.453	2.027	0.0	38.5	1.043	0.0	38.287	1.486	0.0	35.544	1.33	0.0	38.301	1.771
124	17381	17382	SN	1	0.0	41.967	4.265	0.0	39.199	5.179	0.0	44.066	4.297	0.0	39.317	5.892	0.0	41.521	4.326	0.0	38.83	4.794	0.0	45.526	4.17	0.0	38.934	5.657
125	17382	17383	SN	1	0.0	46.0	0.591	0.0	48.223	0.825	0.0	45.564	0.671	0.0	37.345	1.045	0.0	46.304	0.579	0.0	49.558	0.712	0.0	43.675	0.611	0.0	37.732	0.77
126	17382	17383	NS	1	0.0	48.922	1.23	0.0	45.213	1.59	0.0	39.6	1.193	0.0	47.064	1.722	0.0	49.556	1.255	0.0	42.731	1.473	0.0	38.416	1.14	0.0	47.129	1.458
127	17382	17383	NS	1	0.0	53.24	4.553	0.0	46.179	6.111	0.0	43.998	4.254	0.0	47.597	5.868	0.0	53.177	4.655	0.0	47.979	5.766	0.0	43.222	4.077	0.0	47.75	5.362
128	17382	17383	NS	1	0.0	48.922	1.188	0.0	45.213	1.699	0.0	39.6	1.157	0.0	47.064	1.813	0.0	49.556	1.199	0.0	42.731	1.541	0.0	38.416	1.092	0.0	47.129	1.438
129	17382	17383	NS	1	0.0	41.781	4.339	0.0	46.096	6.359	0.0	45.64	4.076	0.0	48.905	6.148	0.0	42.981	4.389	0.0	47.907	5.898	0.0	46.306	3.797	0.0	48.519	5.091
130	17382	17383	SN	1	0.0	46.0	0.583	0.0	46.215	0.856	0.0	37.725	0.662	0.0	37.082	1.056	0.0	46.304	0.569	0.0	48.823	0.727	0.0	35.674	0.605	0.0	37.732	0.774
131	17382	17383	SN	1	0.0	48.01	2.396	0.0	49.235	3.256	0.0	38.918	2.167	0.0	39.535	3.301	0.0	49.922	2.375	0.0	48.889	2.972	0.0	42.024	2.013	0.0	36.649	2.62
132	17382	17383	SN	1	0.0	48.01	2.356	0.0	49.295	3.173	0.0	41.927	2.1	0.0	39.834	3.174	0.0	49.922	2.326	0.0	50.296	2.909	0.0	42.764	1.987	0.0	36.018	2.534
133	17382	17383	SN	1	0.0	48.01	2.346	0.0	49.235	3.183	0.0	38.918	2.086	0.0	39.535	3.203	0.0	49.922	2.336	0.0	48.889	2.899	0.0	42.024	1.965	0.0	36.649	2.541
134	17382	17383	SN	1	0.0	46.0	0.582	0.0	46.215	0.836	0.0	37.725	0.673	0.0	37.082	1.035	0.0	46.304	0.561	0.0	48.823	0.712	0.0	35.674	0.621	0.0	39.992	0.761
135	17382	17383	NS	1	0.0	55.619	1.212	0.0	46.333	1.595	0.0	39.713	1.209	0.0	44.444	1.761	0.0	56.098	1.248	0.0	42.963	1.486	0.0	38.348	1.168	0.0	44.51	1.459
136	17382	17383	NS	1	0.0	41.781	4.553	0.0	46.096	6.03	0.0	45.64	4.269	0.0	48.905	5.932	0.0	42.981	4.634	0.0	47.907	5.756	0.0	46.306	4.091	0.0	48.519	5.319
137	17383	17384	SN	1	0.0	46.559	3.387	0.0	53.423	4.309	0.0	48.158	3.944	0.0	47.218	4.351	0.0	46.39	3.467	0.0	54.179	4.177	0.0	48.194	3.887	0.0	46.291	3.881
138	17383	17384	NS	1	0.0	53.522	3.357	0.0	52.449	4.151	0.0	43.212	2.982	0.0	47.607	4.157	0.0	53.559	3.438	0.0	52.079	3.888	0.0	43.408	2.925	0.0	45.189	3.652
139	17383	17384	SN	1	0.0	47.428	3.342	0.0	49.665	4.354	0.0	47.94	4.036	0.0	47.717	4.458	0.0	48.275	3.475	0.0	50.422	4.23	0.0	47.309	3.885	0.0	46.791	3.91

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17383	17384	SN	1	0.0	50.319	0.978	0.0	50.327	1.497	0.0	39.235	1.254	0.0	39.11	1.477	0.0	52.876	0.955	0.0	52.934	1.424	0.0	38.251	1.152	0.0	37.861	1.219		
141	17383	17384	SN	1	0.0	50.319	0.982	0.0	50.327	1.494	0.0	39.235	1.279	0.0	39.11	1.461	0.0	52.876	0.958	0.0	52.934	1.415	0.0	38.251	1.173	0.0	37.861	1.202		
142	17383	17384	SN	1	0.0	47.428	3.296	0.0	49.665	4.319	0.0	47.94	4.05	0.0	47.717	4.408	0.0	48.275	3.427	0.0	50.422	4.217	0.0	47.309	3.887	0.0	46.791	3.86		
143	17383	17384	SN	1	0.0	44.889	1.03	0.0	51.575	1.526	0.0	40.957	1.299	0.0	38.639	1.44	0.0	44.869	0.998	0.0	54.459	1.427	0.0	41.838	1.196	0.0	39.503	1.199		
144	17383	17384	NS	1	0.0	42.756	0.927	0.0	46.565	1.3	0.0	42.317	0.854	0.0	44.826	1.4	0.0	42.84	0.918	0.0	45.865	1.257	0.0	39.092	0.767	0.0	42.955	1.113		
145	17384	17385	NS	1	0.0	41.887	3.565	0.0	46.753	4.085	0.0	43.681	3.297	0.0	37.382	4.382	0.0	42.06	3.619	0.0	46.118	3.601	0.0	41.926	3.297	0.0	39.55	3.915		
146	17384	17385	NS	1	0.0	44.19	3.193	0.0	41.795	3.989	0.0	42.618	3.468	0.0	42.292	4.293	0.0	43.929	3.336	0.0	44.974	3.821	0.0	41.926	3.299	0.0	42.461	3.797		
147	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
148	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
149	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
150	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
151	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
152	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
153	17384	17385	NS	1	0.0	42.552	0.977	0.0	41.918	1.36	0.0	41.412	1.08	0.0	47.114	1.485	0.0	42.778	0.982	0.0	44.171	1.196	0.0	39.122	1.068	0.0	45.234	1.257		
154	17384	17385	NS	1	0.0	44.801	0.945	0.0	41.215	1.254	0.0	37.912	1.043	0.0	40.997	1.455	0.0	45.742	0.94	0.0	39.436	1.057	0.0	38.356	0.995	0.0	42.272	1.259		
155	17385	17386	NS	1	0.0	45.743	1.682	0.0	47.013	2.221	0.0	45.864	1.748	0.0	45.276	2.07	0.0	44.569	1.662	0.0	45.705	2.143	0.0	46.937	1.737	0.0	43.39	2.029		
156	17385	17386	NS	1	0.0	43.339	6.095	0.0	49.052	7.28	0.0	44.486	5.735	0.0	43.361	6.621	0.0	43.626	6.115	0.0	51.616	7.28	0.0	44.069	5.821	0.0	42.922	6.514		
157	17385	17386	SN	1	0.0	39.49	0.993	0.0	40.491	1.237	0.0	37.652	1.176	0.0	38.904	1.736	0.0	39.306	1.009	0.0	39.981	1.175	0.0	36.706	1.14	0.0	38.651	1.536		
158	17385	17386	SN	1	0.0	38.462	0.98	0.0	40.491	1.254	0.0	40.388	1.236	0.0	38.2	1.734	0.0	36.607	0.986	0.0	39.07	1.197	0.0	40.452	1.199	0.0	37.015	1.499		
159	17385	17386	SN	1	0.0	38.683	3.222	0.0	42.219	4.004	0.0	40.909	3.401	0.0	38.028	4.804	0.0	38.816	3.345	0.0	42.194	3.818	0.0	39.198	3.343	0.0	37.415	4.304		
160	17385	17386	NS	1	0.0	45.743	1.698	0.0	47.013	2.232	0.0	45.864	1.758	0.0	45.276	2.057	0.0	44.992	1.66	0.0	45.694	2.157	0.0	46.937	1.735	0.0	40.523	2.004		
161	17385	17386	NS	1	0.0	51.843	6.024	0.0	49.052	7.29	0.0	44.486	5.714	0.0	43.587	6.621	0.0	52.312	6.085	0.0	51.616	7.3	0.0	44.069	5.842	0.0	43.146	6.507		
162	17385	17386	SN	1	0.0	52.504	3.134	0.0	42.219	3.943	0.0	36.382	3.41	0.0	38.028	4.654	0.0	53.959	3.205	0.0	42.194	3.75	0.0	35.677	3.368	0.0	37.415	4.213		
163	17385	17386	SN	1	0.0	38.462	0.98	0.0	40.491	1.254	0.0	40.388	1.236	0.0	38.2	1.734	0.0	36.607	0.986	0.0	39.07	1.197	0.0	40.452	1.199	0.0	37.015	1.499		
164	17385	17386	SN	1	0.0	52.504	3.134	0.0	42.219	3.943	0.0	36.382	3.41	0.0	38.028	4.654	0.0	53.959	3.205	0.0	42.194	3.75	0.0	35.677	3.368	0.0	37.415	4.213		
165	17386	17387	NS	1	0.0	49.799	0.418	0.0	44.953	0.565	0.0	41.068	0.488	0.0	36.364	0.707	0.0	49.221	0.416	0.0	44.662	0.506	0.0	40.777	0.469	0.0	34.747	0.58		
166	17386	17387	SN	1	0.0	49.069	0.592	0.0	36.958	0.774	0.0	39.82	0.924	0.0	38.155	1.229	0.0	49.163	0.594	0.0	35.496	0.699	0.0	40.13	0.889	0.0	35.314	1.021		
167	17386	17387	SN	1	0.0	39.854	2.336	0.0	42.365	2.707	0.0	38.848	2.958	0.0	39.099	3.914	0.0	39.583	2.326	0.0	44.15	2.402	0.0	39.026	2.944	0.0	43.848	3.209		
168	17386	17387	SN	1	0.0	39.783	2.346	0.0	42.368	2.747	0.0	38.856	2.944	0.0	39.117	3.892	0.0	39.512	2.346	0.0	44.154	2.413	0.0	39.034	2.937	0.0	43.869	3.252		
169	17386	17387	NS	1	0.0	49.547	0.416	0.0	44.184	0.558	0.0	41.692	0.517	0.0	44.187	0.731	0.0	48.39	0.42	0.0	44.154	0.506	0.0	40.021	0.469	0.0	44.516	0.599		
170	17386	17387	NS	1	0.0	52.954	1.815	0.0	50.373	2.497	0.0	48.389	1.928	0.0	40.454	2.593	0.0	52.655	1.815	0.0	48.009	2.295	0.0	47.744	1.779	0.0	40.715	2.124		
171	17386	17387	NS	1	0.0	48.378	1.816	0.0	47.026	2.351	0.0	41.922	2.028	0.0	50.921	2.528	0.0	47.773	1.816	0.0	47.726	2.128	0.0	41.613	1.914	0.0	44.93	1.965		
172	17386	17387	SN	1	0.0	49.069	0.604	0.0	36.958	0.773	0.0	39.767	0.936	0.0	38.155	1.199	0.0	49.163	0.606	0.0	36.03	0.703	0.0	36.863	0.901	0.0	35.314	0.981		
173	17386	17387	SN	1	0.0	49.091	0.595	0.0	37.96	0.77	0.0	37.57	0.926	0.0	38.155	1.192	0.0	49.186	0.593	0.0	35.827	0.698	0.0	37.29	0.906	0.0	35.509	0.985		
174	17386	17387	SN	1	0.0	39.783	2.414	0.0	42.368	2.763	0.0	41.09	3.009	0.0	39.117	3.961	0.0	39.512	2.425	0.0	44.154	2.419	0.0	40.743	2.994	0.0	43.869	3.346		
175	17387	17388	NS	1	0.0	42.612	1.66	0.0	46.128	2.065	0.0	36.466	1.828	0.0	43.777	2.118	0.0	41.772	1.692	0.0	49.359	2.111	0.0	37.373	1.861	0.0	42.16	2.244		

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17387	17388	SN	1	0.0	40.142	1.066	0.0	55.984	1.589	0.0	36.682	1.419	0.0	48.568	2.102	0.0	41.578	1.043	0.0	54.396	1.446	0.0	37.136	1.396	0.0	44.757	1.777
177	17387	17388	SN	1	0.0	43.861	4.674	0.0	50.582	5.952	0.0	49.258	4.306	0.0	39.914	5.815	0.0	44.644	4.704	0.0	51.058	5.617	0.0	47.83	4.363	0.0	39.902	5.36
178	17387	17388	NS	1	0.0	50.025	5.677	0.0	55.177	6.607	0.0	47.499	5.526	0.0	45.089	6.637	0.0	50.344	5.748	0.0	54.73	6.809	0.0	45.896	5.718	0.0	45.966	6.893
179	17387	17388	NS	1	0.0	41.987	5.681	0.0	52.949	7.117	0.0	42.85	5.585	0.0	46.201	6.204	0.0	42.775	5.742	0.0	50.098	7.066	0.0	45.236	5.863	0.0	46.495	6.738
180	17387	17388	SN	1	0.0	43.765	4.613	0.0	49.846	5.983	0.0	49.965	4.356	0.0	39.814	5.758	0.0	44.548	4.542	0.0	50.32	5.587	0.0	48.538	4.32	0.0	39.806	5.282
181	17387	17388	SN	1	0.0	40.231	1.09	0.0	55.984	1.691	0.0	42.272	1.469	0.0	48.568	2.156	0.0	41.578	1.045	0.0	54.396	1.542	0.0	42.028	1.447	0.0	44.757	1.824
182	17387	17388	SN	1	0.0	40.194	1.073	0.0	54.892	1.582	0.0	46.441	1.405	0.0	48.568	2.07	0.0	41.63	1.037	0.0	53.3	1.455	0.0	44.131	1.37	0.0	44.759	1.765
183	17387	17388	NS	1	0.0	40.315	1.752	0.0	42.679	1.99	0.0	39.518	1.758	0.0	47.465	2.022	0.0	41.147	1.795	0.0	41.696	2.029	0.0	40.57	1.786	0.0	45.053	2.148
184	17387	17388	SN	1	0.0	43.765	4.838	0.0	49.846	6.21	0.0	49.965	4.617	0.0	39.814	5.902	0.0	44.548	4.743	0.0	50.32	5.839	0.0	48.538	4.535	0.0	39.806	5.418
185	17388	17389	SN	1	0.0	54.745	5.672	0.0	50.26	7.289	0.0	46.945	5.743	0.0	48.129	7.474	0.0	55.166	5.834	0.0	49.47	7.083	0.0	46.582	5.955	0.0	46.996	7.231
186	17388	17389	SN	1	0.0	54.745	5.36	0.0	50.26	6.936	0.0	46.945	5.539	0.0	48.129	7.128	0.0	55.166	5.492	0.0	49.47	6.734	0.0	46.582	5.695	0.0	46.996	6.822
187	17388	17389	SN	1	0.0	44.354	1.679	0.0	43.907	2.15	0.0	39.045	1.794	0.0	41.254	2.289	0.0	44.133	1.681	0.0	45.67	2.037	0.0	40.016	1.723	0.0	39.743	2.17
188	17388	17389	SN	1	0.0	44.708	1.609	0.0	43.017	2.175	0.0	45.322	1.762	0.0	42.827	2.305	0.0	44.459	1.631	0.0	45.605	2.057	0.0	44.275	1.721	0.0	41.317	2.145
189	17388	17389	SN	1	0.0	54.603	5.32	0.0	47.46	6.957	0.0	45.652	5.419	0.0	49.662	7.206	0.0	55.015	5.492	0.0	49.165	6.683	0.0	46.092	5.532	0.0	50.36	6.772
190	17388	17389	NS	1	0.0	50.148	4.849	0.0	54.077	6.069	0.0	40.097	4.924	0.0	47.097	6.143	0.0	50.676	4.728	0.0	54.441	5.522	0.0	40.283	4.761	0.0	47.763	5.503
191	17388	17389	NS	1	0.0	48.596	1.336	0.0	43.745	1.678	0.0	39.529	1.5	0.0	42.03	2.136	0.0	49.663	1.34	0.0	42.741	1.533	0.0	35.418	1.411	0.0	41.583	1.81
192	17388	17389	NS	1	0.0	44.673	1.277	0.0	40.137	1.679	0.0	42.27	1.495	0.0	40.25	2.106	0.0	43.701	1.291	0.0	40.712	1.474	0.0	42.9	1.447	0.0	38.824	1.861
193	17388	17389	SN	1	0.0	44.708	1.694	0.0	43.017	2.297	0.0	45.322	1.816	0.0	42.827	2.41	0.0	44.459	1.718	0.0	45.605	2.169	0.0	44.275	1.793	0.0	41.317	2.27
194	17388	17389	NS	1	0.0	50.148	4.746	0.0	46.456	6.117	0.0	42.245	4.773	0.0	42.25	6.207	0.0	50.651	4.757	0.0	47.029	5.722	0.0	40.749	4.517	0.0	40.539	5.753
195	17389	17390	SN	1	0.0	42.935	4.672	0.0	52.019	5.322	0.0	40.896	5.785	0.0	45.189	7.23	0.0	43.197	4.813	0.0	51.593	4.937	0.0	40.56	5.353	0.0	46.53	6.041
196	17389	17390	NS	1	0.0	41.82	0.873	0.0	36.444	1.156	0.0	41.933	1.067	0.0	38.794	1.491	0.0	40.39	0.927	0.0	36.454	1.179	0.0	41.464	1.06	0.0	37.916	1.305
197	17389	17390	SN	1	0.0	40.828	1.34	0.0	50.002	1.699	0.0	43.42	1.873	0.0	43.871	2.39	0.0	39.664	1.349	0.0	52.765	1.642	0.0	46.116	1.623	0.0	40.047	1.923
198	17389	17390	SN	1	0.0	40.828	1.34	0.0	50.002	1.699	0.0	43.42	1.873	0.0	43.871	2.39	0.0	39.664	1.349	0.0	52.765	1.642	0.0	46.116	1.623	0.0	40.047	1.923
199	17389	17390	SN	1	0.0	40.828	1.465	0.0	50.002	1.849	0.0	43.42	1.928	0.0	43.871	2.495	0.0	39.664	1.475	0.0	52.765	1.787	0.0	46.116	1.694	0.0	40.047	2.054
200	17389	17390	NS	1	0.0	41.82	0.857	0.0	35.801	1.174	0.0	49.722	1.11	0.0	39.659	1.493	0.0	40.84	0.907	0.0	36.337	1.186	0.0	49.254	1.073	0.0	38.782	1.303
201	17389	17390	NS	1	0.0	46.565	2.932	0.0	45.404	3.993	0.0	42.609	3.416	0.0	45.847	4.6	0.0	47.326	3.013	0.0	46.354	3.861	0.0	44.849	3.537	0.0	46.778	4.144
202	17389	17390	SN	1	0.0	42.935	5.112	0.0	52.019	5.768	0.0	40.896	6.019	0.0	45.189	7.467	0.0	43.197	5.256	0.0	51.593	5.38	0.0	40.56	5.6	0.0	46.53	6.392
203	17389	17390	SN	1	0.0	42.935	4.672	0.0	52.019	5.322	0.0	40.896	5.785	0.0	45.189	7.23	0.0	43.197	4.813	0.0	51.593	4.937	0.0	40.56	5.353	0.0	46.53	6.041
204	17389	17390	NS	1	0.0	46.412	2.841	0.0	45.435	4.003	0.0	43.203	3.537	0.0	45.847	4.6	0.0	46.589	3.034	0.0	46.354	3.871	0.0	45.445	3.608	0.0	45.464	4.144
205	17390	17391	SN	1	0.0	44.693	5.188	0.597	54.711	6.052	0.0	48.126	4.481	0.0	41.054	5.664	0.0	45.338	5.37	0.359	54.698	5.819	0.0	51.137	4.694	0.0	44.04	5.693
206	17390	17391	NS	1	0.0	42.406	3.124	0.0	48.191	3.782	0.0	44.124	3.18	0.0	38.813	4.454	0.0	42.712	3.317	0.0	51.189	3.579	0.0	43.631	3.137	0.0	39.029	3.999
207	17390	17391	SN	1	0.0	44.595	5.188	0.596	51.622	6.042	0.0	47.542	4.453	0.0	41.127	5.671	0.0	45.338	5.37	0.359	51.266	5.808	0.0	50.553	4.687	0.0	44.04	5.679
208	17390	17391	NS	1	0.0	41.607	0.913	0.0	39.543	1.256	0.0	38.031	0.852	0.0	40.052	1.31	0.0	41.843	0.952	0.0	38.478	1.138	0.0	38.342	0.806	0.0	37.599	1.083
209	17390	17391	SN	1	0.0	41.88	1.487	0.0	45.819	1.773	0.0	41.577	1.341	0.0	46.442	1.876	0.0	42.709	1.482	0.0	45.097	1.767	0.0	39.102	1.33	0.0	46.003	1.842
210	17390	17391	NS	1	0.0	41.241	0.979	0.0	39.905	1.195	0.0	41.764	0.87	0.0	36.919	1.328	0.0	40.971	0.961	0.0	39.597	1.093	0.0	39.615	0.838	0.0	36.928	1.151
211	17390	17391	NS	1	0.0	47.573	3.379	0.0	46.316	3.994	0.0	43.966	3.252	0.0	42.858	4.522	0.0	48.038	3.49	0.0	47.703	3.76	0.0	40.977	3.124	0.0	42.574	4.094

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17390	17391	SN	1	0.0	42.28	1.5	0.0	45.81	1.78	0.0	42.057	1.342	0.0	46.521	1.877	0.0	42.709	1.491	0.0	45.087	1.785	0.0	39.392	1.33	0.0	44.885	1.845
213	17391	17392	SN	1	0.0	39.285	1.528	0.0	44.223	1.842	0.0	34.783	1.5	0.0	49.744	2.164	0.0	38.876	1.514	0.0	43.285	1.767	0.0	34.402	1.541	0.0	47.275	2.077
214	17391	17392	NS	1	0.0	43.992	3.033	0.0	53.232	4.429	0.0	45.177	3.507	0.0	42.374	4.902	0.0	45.102	3.135	0.0	50.482	4.196	0.0	44.346	3.393	0.0	39.719	4.383
215	17391	17392	SN	1	0.0	43.986	5.755	0.0	48.511	5.942	0.0	43.76	4.965	0.0	39.374	6.165	0.0	44.17	5.664	0.0	47.754	5.648	0.0	42.408	5.156	0.0	38.305	6.072
216	17391	17392	NS	1	0.0	40.663	0.861	0.0	48.078	1.328	0.0	36.628	1.149	0.0	41.568	1.694	0.0	39.437	0.861	0.0	45.272	1.252	0.0	37.229	1.071	0.0	42.717	1.392
217	17391	17392	NS	1	0.0	43.24	3.084	0.0	53.234	4.469	0.0	49.875	3.472	0.0	48.031	4.945	0.0	44.351	3.216	0.0	50.482	4.216	0.0	49.045	3.301	0.0	47.236	4.369
218	17391	17392	NS	1	0.0	33.94	0.854	0.0	48.078	1.324	0.0	38.127	1.184	0.0	39.817	1.669	0.0	34.509	0.854	0.0	44.82	1.254	0.0	36.457	1.111	0.0	38.656	1.334
219	17392	17393	SN	1	0.0	51.087	4.591	0.0	50.653	5.476	0.0	41.805	4.525	0.0	50.344	5.305	0.0	49.838	4.652	0.0	48.854	5.425	0.0	44.618	4.652	0.0	45.319	5.326
220	17392	17393	SN	1	0.0	40.073	1.215	0.0	47.044	1.659	0.0	41.32	1.328	0.0	46.285	1.577	0.0	40.086	1.233	0.0	51.541	1.61	0.0	40.607	1.362	0.0	43.602	1.572
221	17392	17393	NS	1	0.0	46.371	3.102	0.0	47.431	4.627	0.0	39.699	3.506	0.0	39.359	4.835	0.0	46.864	3.132	0.0	49.313	4.526	0.0	40.16	3.399	0.0	38.657	4.466
222	17392	17393	NS	1	0.0	36.865	0.861	0.0	37.795	1.294	0.0	36.635	1.029	0.0	39.999	1.648	0.0	36.413	0.856	0.0	38.288	1.205	0.0	38.3	0.951	0.0	38.767	1.372
223	17393	17394	SN	1	0.0	47.485	3.014	0.0	59.12	3.377	0.0	46.084	2.574	0.0	43.559	3.34	0.0	48.907	3.044	0.0	55.593	3.224	0.0	47.739	2.348	0.0	44.959	2.677
224	17393	17394	SN	1	0.0	49.275	0.629	0.0	46.184	0.789	0.0	41.228	0.748	0.0	38.907	0.897	0.0	48.97	0.62	0.0	45.849	0.687	0.0	40.304	0.681	0.0	38.099	0.735
225	17393	17394	NS	1	0.0	38.918	0.741	0.0	39.951	1.017	0.0	39.588	1.005	0.0	40.963	1.394	0.0	38.059	0.734	0.0	39.597	0.994	0.0	38.216	0.985	0.0	42.756	1.199
226	17393	17394	NS	1	0.0	46.261	2.404	0.0	44.885	2.861	0.0	41.136	2.974	0.0	49.103	3.786	0.0	45.094	2.424	0.0	44.482	2.76	0.0	42.439	2.874	0.0	44.539	3.402
227	17393	17394	SN	1	0.0	51.954	3.034	0.0	48.799	3.417	0.0	44.919	2.624	0.0	46.617	3.304	0.0	52.842	3.024	0.0	48.347	3.245	0.0	46.241	2.468	0.0	45.679	2.72
228	17393	17394	SN	1	0.0	49.536	0.626	0.0	55.723	0.787	0.0	43.874	0.769	0.0	42.649	0.932	0.0	49.233	0.62	0.0	53.591	0.681	0.0	46.44	0.704	0.0	40.067	0.756
229	17393	17394	NS	1	0.0	45.564	2.489	0.0	41.614	2.863	0.0	41.136	2.867	0.0	49.103	3.884	0.0	45.17	2.499	0.0	41.613	2.781	0.0	43.403	2.737	0.0	44.539	3.522
230	17393	17394	NS	1	0.0	39.858	0.717	0.0	39.295	1.005	0.0	39.588	1.019	0.0	40.963	1.347	0.0	39.071	0.678	0.0	36.004	0.976	0.0	38.216	1.005	0.0	42.756	1.163
231	17393	17394	NS	1	0.0	47.877	2.394	0.0	46.234	2.851	0.0	41.136	2.995	0.0	49.103	3.793	0.0	46.713	2.414	0.0	45.83	2.76	0.0	39.406	2.888	0.0	44.539	3.388
232	17393	17394	NS	1	0.0	39.832	0.71	0.0	39.295	0.994	0.0	39.588	1.04	0.0	40.963	1.355	0.0	39.046	0.689	0.0	36.068	0.978	0.0	38.216	1.012	0.0	42.756	1.16
233	17394	17395	SN	1	0.0	42.474	1.57	0.0	41.636	1.981	0.0	39.608	1.701	0.0	43.254	2.234	0.0	40.919	1.658	0.0	40.05	2.114	0.0	37.374	1.784	0.0	43.154	2.303
234	17394	17395	NS	1	0.0	41.865	4.414	0.0	46.726	5.341	0.0	41.969	4.533	0.0	43.413	5.668	0.0	42.387	4.587	0.0	45.105	5.047	0.0	41.83	4.526	0.0	42.28	5.355
235	17394	17395	NS	1	0.0	41.506	1.239	0.0	41.633	1.452	0.0	41.299	1.483	0.0	43.848	1.973	0.0	40.395	1.23	0.0	37.932	1.398	0.0	40.401	1.423	0.0	41.375	1.794
236	17394	17395	NS	1	0.0	41.71	4.4	0.0	41.491	5.65	0.0	41.969	4.589	0.0	43.413	5.928	0.0	42.309	4.592	0.0	41.369	5.288	0.0	41.83	4.589	0.0	42.28	5.622
237	17394	17395	NS	1	0.0	41.334	4.292	0.0	46.159	5.392	0.0	43.429	4.462	0.0	44.219	5.732	0.0	41.34	4.475	0.0	43.1	5.138	0.0	43.56	4.604	0.0	43.086	5.476
238	17394	17395	NS	1	0.0	42.855	1.241	0.0	42.196	1.463	0.0	40.723	1.419	0.0	43.042	1.959	0.0	41.744	1.255	0.0	38.494	1.364	0.0	39.279	1.348	0.0	40.57	1.794
239	17394	17395	SN	1	0.0	52.946	4.984	0.235	51.699	5.9	0.0	43.273	5.459	0.0	49.264	6.703	0.0	54.672	5.287	0.123	50.409	6.275	0.0	43.995	5.927	0.0	49.893	7.208
240	17394	17395	NS	1	0.0	42.855	1.317	0.0	38.633	1.535	0.0	40.723	1.501	0.0	43.042	2.062	0.0	41.744	1.293	0.0	37.593	1.448	0.0	39.279	1.473	0.0	40.57	1.898
241	17395	17396	SN	1	0.0	41.026	3.803	0.0	47.612	4.491	0.0	37.705	4.674	0.0	39.223	5.418	0.0	42.883	3.823	0.0	43.537	4.319	0.0	35.02	4.646	0.0	38.512	5.012
242	17395	17396	NS	1	0.0	37.222	3.555	0.0	43.282	4.857	0.0	42.669	4.503	0.0	44.482	6.411	0.0	37.619	3.477	0.0	44.775	4.499	0.0	43.817	4.55	0.0	43.393	6.011
243	17395	17396	SN	1	0.0	39.91	1.093	0.0	46.356	1.453	0.0	35.578	1.578	0.0	41.648	1.994	0.0	39.393	1.098	0.0	48.613	1.343	0.0	38.479	1.483	0.0	38.149	1.756
244	17395	17396	NS	1	0.0	43.186	1.203	0.0	41.758	1.645	0.0	42.505	1.441	0.0	43.946	2.228	0.0	42.473	1.218	0.0	44.212	1.526	0.0	42.228	1.431	0.0	40.728	1.95
245	17395	17396	SN	1	0.0	40.282	3.854	0.0	47.612	4.542	0.0	41.99	4.561	0.0	37.846	5.432	0.0	40.922	3.793	0.0	43.537	4.38	0.0	39.584	4.518	0.0	35.85	5.062
246	17395	17396	NS	1	0.0	40.485	3.276	0.0	43.293	4.369	0.0	42.676	4.24	0.0	41.336	5.862	0.0	40.799	3.215	0.0	45.472	4.086	0.0	43.825	4.311	0.0	42.469	5.484
247	17395	17396	NS	1	0.0	44.92	3.256	0.0	43.627	4.41	0.0	42.126	4.211	0.0	43.434	5.769	0.0	45.236	3.296	0.0	45.806	4.065	0.0	43.275	4.261	0.0	42.735	5.442

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	17395	17396	NS	1	0.0	43.754	1.028	0.0	41.733	1.491	0.0	41.206	1.394	0.0	42.614	2.027	0.0	45.581	1.035	0.0	38.282	1.389	0.0	40.334	1.315	0.0	38.431	1.759
249	17395	17396	NS	1	0.0	43.186	1.069	0.0	41.758	1.475	0.0	42.505	1.353	0.0	40.022	1.983	0.0	42.473	1.089	0.0	38.308	1.385	0.0	42.228	1.305	0.0	35.968	1.749
250	17395	17396	SN	1	0.0	39.565	1.12	0.0	46.356	1.444	0.0	37.671	1.541	0.0	36.211	2.008	0.0	39.047	1.113	0.0	48.613	1.334	0.0	40.973	1.467	0.0	35.467	1.738
251	17396	17397	SN	1	0.0	47.453	2.791	0.0	42.461	3.416	0.0	39.766	3.0	0.0	44.578	3.958	0.0	47.838	2.801	0.0	42.924	3.285	0.0	40.452	3.036	0.0	43.33	3.574
252	17396	17397	SN	1	0.0	47.453	2.967	0.0	42.461	3.667	0.0	38.677	3.257	0.0	44.578	4.18	0.0	47.838	2.999	0.0	42.924	3.525	0.0	40.452	3.265	0.0	43.33	3.789
253	17396	17397	SN	1	0.0	36.409	0.775	0.0	37.492	1.008	0.0	42.595	1.123	0.0	42.413	1.434	0.0	36.209	0.753	0.0	36.889	0.884	0.0	42.938	1.052	0.0	36.489	1.214
254	17396	17397	SN	1	0.0	37.453	0.728	0.0	39.24	0.956	0.0	42.595	1.037	0.0	42.413	1.362	0.0	36.246	0.71	0.0	36.889	0.841	0.0	42.938	0.982	0.0	36.489	1.143
255	17396	17397	NS	1	0.0	47.527	3.703	0.0	48.87	5.464	0.0	42.241	3.784	0.0	49.19	5.427	0.0	47.936	3.75	0.0	50.011	5.369	0.0	42.086	3.651	0.0	48.807	5.16
256	17396	17397	NS	1	0.0	45.273	1.202	0.0	44.305	1.562	0.0	41.75	1.239	0.0	50.909	1.578	0.0	45.176	1.227	0.0	44.532	1.474	0.0	44.019	1.272	0.0	49.135	1.448
257	17396	17397	NS	1	0.0	45.273	1.202	0.0	44.305	1.562	0.0	41.75	1.239	0.0	50.909	1.578	0.0	45.176	1.227	0.0	44.532	1.474	0.0	44.019	1.272	0.0	49.135	1.448
258	17396	17397	SN	1	0.0	36.409	0.733	0.0	37.492	0.97	0.0	42.595	1.035	0.0	37.264	1.351	0.0	36.209	0.71	0.0	36.889	0.852	0.0	42.938	0.968	0.0	34.693	1.161
259	17396	17397	NS	1	0.0	45.273	1.036	0.0	44.305	1.606	0.0	41.75	1.072	0.0	50.909	1.712	0.0	45.176	1.028	0.0	44.532	1.51	0.0	44.019	1.026	0.0	49.135	1.546
260	17396	17397	NS	1	0.0	47.527	4.145	0.0	48.87	5.253	0.0	42.241	4.395	0.0	49.19	4.942	0.0	47.936	4.368	0.0	50.011	5.131	0.0	42.086	4.437	0.0	48.807	4.871
261	17396	17397	NS	1	0.0	47.527	4.145	0.0	48.87	5.253	0.0	42.241	4.395	0.0	49.19	4.942	0.0	47.936	4.368	0.0	50.011	5.131	0.0	42.086	4.437	0.0	48.807	4.871
262	17396	17397	SN	1	0.0	47.453	2.801	0.0	42.461	3.416	0.0	39.216	3.057	0.0	44.578	3.951	0.0	47.838	2.811	0.0	42.924	3.285	0.0	40.452	3.029	0.0	43.33	3.538

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

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	17368	17369	SN	1	0.0	29.582	13.172	0.0	27.189	13.104	0.0	136.116	10.461	0.0	78.492	13.289	0.0	1.418	0.0	1.774	0.0	0.0	1.843	0.0	0.0	2.13	0.0	
2	17368	17369	NS	1	0.0	205.078	10.011	0.0	35.787	14.134	0.0	352.775	9.991	0.0	36.272	12.58	0.0	1.406	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.148	0.0	
3	17368	17369	NS	1	0.0	254.366	5.868	0.0	24.564	7.092	0.0	119.292	2.41	0.0	68.21	3.058	0.0	1.432	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.147	0.0	
4	17368	17369	SN	1	0.0	23.312	6.082	0.0	26.792	7.468	0.0	133.314	2.501	0.0	219.059	3.908	0.0	1.412	0.0	1.776	0.0	0.0	1.849	0.0	0.0	2.131	0.0	
5	17369	17370	NS	1	0.0	26.833	5.846	0.0	24.569	7.096	0.0	352.742	2.379	0.0	64.327	3.037	0.0	1.429	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0	
6	17369	17370	SN	1	0.0	30.084	13.166	0.0	26.025	12.959	0.0	146.048	10.55	0.0	96.03	13.066	0.0	1.415	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.129	0.0	
7	17369	17370	SN	1	0.0	23.334	6.095	0.0	26.533	7.493	0.0	150.295	2.492	0.0	199.613	3.898	0.0	1.412	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0	
8	17369	17370	NS	1	0.0	24.691	9.918	0.0	31.38	14.103	0.0	216.938	10.018	0.0	33.73	12.433	0.0	1.403	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.147	0.0	
9	17369	17370	NS	1	0.0	24.691	9.918	0.0	31.38	14.115	0.0	141.929	10.026	0.0	33.73	12.419	0.0	1.415	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.147	0.0	
10	17369	17370	SN	1	0.0	30.084	13.166	0.0	26.025	12.959	0.0	146.048	10.55	0.0	96.03	13.066	0.0	1.415	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.129	0.0	
11	17369	17370	SN	1	0.0	30.084	13.165	0.0	26.527	13.081	0.0	146.048	10.491	0.0	96.03	13.267	0.0	1.415	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.129	0.0	
12	17369	17370	SN	1	0.0	23.334	6.109	0.0	25.805	7.479	0.0	150.295	2.506	0.0	199.613	3.805	0.0	1.412	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0	
13	17369	17370	SN	1	0.0	23.334	6.109	0.0	25.805	7.479	0.0	150.295	2.506	0.0	199.613	3.805	0.0	1.412	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0	
14	17369	17370	NS	1	0.0	26.833	5.842	0.0	24.564	7.096	0.0	352.753	2.379	0.0	64.332	3.028	0.0	1.43	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0	
15	17370	17371	SN	1	0.0	30.09	13.175	0.0	26.025	12.814	0.0	180.881	10.678	0.0	48.121	12.966	0.0	1.416	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.13	0.0	
16	17370	17371	SN	1	0.0	23.323	6.096	0.0	26.726	7.521	0.0	174.313	2.493	0.0	73.016	3.89	0.0	1.413	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.132	0.0	
17	17370	17371	SN	1	0.0	23.323	6.096	0.0	26.726	7.521	0.0	174.313	2.493	0.0	73.016	3.888	0.0	1.413	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.132	0.0	
18	17370	17371	NS	1	0.0	149.845	10.004	0.0	31.408	14.076	0.0	355.103	10.032	0.0	34.005	12.506	0.0	1.406	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.142	0.0	
19	17370	17371	NS	1	0.0	223.537	5.832	0.0	24.558	7.057	0.0	352.318	2.358	0.0	58.724	3.024	0.0	1.424	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0	
20	17370	17371	SN	1	0.0	30.09	13.161	0.0	26.494	12.984	0.0	180.881	10.602	0.0	65.342	13.265	0.0	1.416	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.13	0.0	
21	17370	17371	SN	1	0.0	30.09	13.161	0.0	26.494	12.984	0.0	180.881	10.602	0.0	65.342	13.265	0.0	1.416	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.13	0.0	
22	17370	17371	SN	1	0.0	23.323	6.112	0.0	25.457	7.503	0.0	174.313	2.509	0.0	73.016	3.789	0.0	1.413	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.132	0.0	
23	17371	17372	NS	1	0.0	25.86	5.852	0.0	24.564	7.006	0.0	210.654	2.336	0.0	55.244	3.065	0.0	1.429	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.147	0.0	
24	17371	17372	SN	1	0.0	23.356	6.109	0.0	26.786	7.593	0.0	157.288	2.542	0.0	73.057	3.896	0.0	1.412	0.0	1.776	0.0	0.0	1.855	0.0	0.0	2.131	0.0	
25	17371	17372	NS	1	0.0	45.276	5.841	0.0	24.564	7.014	0.0	137.029	2.326	0.0	54.731	3.045	0.0	1.424	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.146	0.0	
26	17371	17372	SN	1	0.0	30.316	13.204	0.0	26.02	12.832	0.0	159.433	10.76	0.0	18.238	12.886	0.0	1.417	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.146	0.0	
27	17371	17372	SN	1	0.0	30.321	13.172	0.0	26.538	13.107	0.0	159.417	10.645	0.0	75.776	13.322	0.0	1.417	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.146	0.0	
28	17371	17372	NS	1	0.0	45.276	10.021	0.0	34.844	14.134	0.0	152.63	10.063	0.0	74.976	12.513	0.0	1.41	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.144	0.0	
29	17371	17372	SN	1	0.0	23.356	6.107	0.0	26.786	7.584	0.0	157.266	2.546	0.0	73.057	3.89	0.0	1.412	0.0	1.776	0.0	0.0	1.855	0.0	0.0	2.131	0.0	
30	17371	17372	SN	1	0.0	23.356	6.122	0.0	25.397	7.562	0.0	157.288	2.569	0.0	14.234	3.771	0.0	1.412	0.0	1.776	0.0	0.0	1.855	0.0	0.0	2.131	0.0	
31	17371	17372	SN	1	0.0	30.316	13.172	0.0	26.538	13.107	0.0	159.433	10.638	0.0	75.776	13.315	0.0	1.417	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.146	0.0	

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

32	17371	17372	NS	1	0.0	45.276	10.006	0.0	31.424	14.067	0.0	355.428	10.026	0.0	34.574	12.506	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.147	0.0
33	17372	17373	SN	1	0.0	29.549	13.21	0.0	275.731	12.726	0.0	160.316	10.668	0.0	16.777	12.653	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.91	0.0	0.0	2.192	0.0
34	17372	17373	NS	1	0.0	25.686	5.846	0.0	24.553	7.009	0.0	351.579	2.328	0.0	51.631	3.052	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
35	17372	17373	NS	1	0.0	25.871	5.855	0.0	24.547	7.013	0.0	318.323	2.33	0.0	57.924	3.076	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0
36	17372	17373	NS	1	0.0	25.672	9.979	0.0	31.265	14.111	0.0	352.588	9.99	0.0	73.09	12.409	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.145	0.0
37	17372	17373	SN	1	0.0	23.323	6.087	0.0	234.186	7.605	0.0	149.892	2.549	0.0	70.118	3.901	0.0	1.411	0.0	0.0	1.776	0.0	0.0	1.906	0.0	0.0	2.186	0.0
38	17372	17373	SN	1	0.0	23.323	6.087	0.0	123.793	7.607	0.0	149.936	2.548	0.0	74.888	3.901	0.0	1.412	0.0	0.0	1.776	0.0	0.0	1.906	0.0	0.0	2.186	0.0
39	17372	17373	SN	1	0.0	29.544	13.174	0.0	56.598	13.095	0.0	160.255	10.453	0.0	69.037	13.267	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.91	0.0	0.0	2.191	0.0
40	17372	17373	SN	1	0.0	29.549	13.174	0.0	275.731	13.095	0.0	160.316	10.482	0.0	69.037	13.267	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.91	0.0	0.0	2.192	0.0
41	17372	17373	SN	1	0.0	23.323	6.106	0.0	123.793	7.547	0.0	149.936	2.591	0.0	14.234	3.742	0.0	1.412	0.0	0.0	1.776	0.0	0.0	1.906	0.0	0.0	2.186	0.0
42	17372	17373	NS	1	0.0	26.345	10.042	0.0	35.357	14.061	0.0	359.509	9.999	0.0	35.169	12.488	0.0	1.411	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.148	0.0
43	17373	17374	SN	1	0.0	23.339	6.11	0.0	25.397	7.491	0.0	186.308	2.639	0.0	53.322	3.697	0.0	1.462	0.0	0.0	1.785	0.0	0.0	1.96	0.0	0.0	2.229	0.0
44	17373	17374	SN	1	0.0	30.007	13.142	0.0	27.239	13.198	0.0	174.693	10.529	0.0	70.531	13.288	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.929	0.0	0.0	2.244	0.0
45	17373	17374	NS	1	0.0	25.744	5.871	0.0	24.569	7.011	0.0	352.455	2.333	0.0	62.612	3.055	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
46	17373	17374	SN	1	0.0	30.007	13.195	0.0	25.871	12.664	0.0	174.693	10.789	0.0	15.519	12.476	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.929	0.0	0.0	2.244	0.0
47	17373	17374	NS	1	0.0	122.177	9.953	0.0	31.303	14.04	0.0	347.806	10.011	0.0	33.344	12.391	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.144	0.0
48	17373	17374	SN	1	0.0	30.007	13.142	0.0	27.239	13.198	0.0	174.693	10.529	0.0	70.531	13.288	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.929	0.0	0.0	2.244	0.0
49	17373	17374	SN	1	0.0	23.339	6.071	0.0	26.673	7.584	0.0	186.308	2.572	0.0	74.563	3.885	0.0	1.462	0.0	0.0	1.785	0.0	0.0	1.96	0.0	0.0	2.229	0.0
50	17373	17374	NS	1	0.0	239.376	9.922	0.0	31.298	14.028	0.0	347.801	10.004	0.0	33.344	12.391	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.143	0.0
51	17373	17374	SN	1	0.0	23.339	6.071	0.0	26.673	7.584	0.0	186.308	2.572	0.0	74.563	3.885	0.0	1.462	0.0	0.0	1.785	0.0	0.0	1.96	0.0	0.0	2.229	0.0
52	17373	17374	NS	1	0.0	205.988	5.869	0.0	24.569	7.009	0.0	352.455	2.337	0.0	62.606	3.043	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
53	17374	17375	NS	1	0.0	149.801	9.912	0.0	31.358	14.092	0.0	352.34	10.004	0.0	33.713	12.44	0.0	1.412	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.144	0.0
54	17374	17375	NS	1	0.0	220.443	10.076	0.0	31.358	14.151	0.0	355.048	10.007	0.0	74.91	12.535	0.0	1.406	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.145	0.0
55	17374	17375	SN	1	0.0	29.853	13.175	0.0	25.716	12.484	0.0	172.724	10.803	0.0	243.264	12.348	0.0	1.434	0.0	0.0	1.824	0.0	0.0	1.96	0.0	0.0	2.269	0.0
56	17374	17375	SN	1	0.0	23.339	6.134	0.0	25.402	7.49	0.0	172.118	2.598	0.0	204.256	3.652	0.0	1.508	0.0	0.0	1.792	0.0	0.0	1.974	0.0	0.0	2.257	0.0
57	17374	17375	NS	1	0.0	122.546	5.854	0.0	24.558	7.073	0.0	352.13	2.364	0.0	51.924	3.042	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.146	0.0
58	17374	17375	NS	1	0.0	199.387	5.844	0.0	24.569	7.068	0.0	334.19	2.361	0.0	66.908	3.037	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
59	17374	17375	SN	1	0.0	29.875	13.101	0.0	27.239	13.177	0.0	172.691	10.505	0.0	73.702	13.317	0.0	1.455	0.0	0.0	1.824	0.0	0.0	1.96	0.0	0.0	2.27	0.0
60	17374	17375	SN	1	0.0	23.339	6.088	0.0	26.715	7.575	0.0	172.013	2.534	0.0	80.632	3.898	0.0	1.508	0.0	0.0	1.793	0.0	0.0	1.974	0.0	0.0	2.257	0.0
61	17374	17375	SN	1	0.0	29.853	13.089	0.0	27.239	13.168	0.0	172.724	10.512	0.0	243.264	13.317	0.0	1.434	0.0	0.0	1.824	0.0	0.0	1.96	0.0	0.0	2.269	0.0
62	17374	17375	SN	1	0.0	23.339	6.082	0.0	26.715	7.584	0.0	172.118	2.522	0.0	204.256	3.896	0.0	1.508	0.0	0.0	1.792	0.0	0.0	1.974	0.0	0.0	2.257	0.0
63	17375	17376	NS	1	0.0	25.959	5.851	0.0	24.564	7.086	0.0	120.153	2.367	0.0	44.986	3.054	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.148	0.0
64	17375	17376	SN	1	0.0	30.035	13.293	0.0	24.09	12.331	0.0	158.826	10.773	0.0	38.746	12.091	0.0	1.5	0.0	0.0	1.856	0.0	0.0	2.0	0.0	0.0	2.299	0.0
65	17375	17376	NS	1	0.0	25.832	5.845	0.0	24.558	7.075	0.0	127.791	2.387	0.0	55.652	3.037	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.147	0.0
66	17375	17376	NS	1	0.0	26.031	9.937	0.0	31.408	14.08	0.0	355.246	10.039	0.0	38.048	12.542	0.0	1.405	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.148	0.0
67	17375	17376	SN	1	0.0	23.328	6.046	0.0	26.775	7.55	0.0	156.383	2.509	0.0	79.678	3.878	0.0	1.516	0.0	0.0	1.824	0.0	0.0	2.009	0.0	0.0	2.279	0.0
68	17375	17376	NS	1	0.0	25.595	9.994	0.0	31.303	14.128	0.0	135.617	10.072	0.0	74.965	12.52	0.0	1.41	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.145	0.0

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

69	17375	17376	SN	1	0.0	30.035	13.153	0.0	75.371	13.047	0.0	158.826	10.44	0.0	75.23	13.244	0.0	1.487	0.0	0.0	1.856	0.0	0.0	2.001	0.0	0.0	2.299	0.0
70	17375	17376	SN	1	0.0	30.035	13.153	0.0	75.371	13.047	0.0	158.826	10.44	0.0	75.23	13.251	0.0	1.487	0.0	0.0	1.856	0.0	0.0	2.001	0.0	0.0	2.299	0.0
71	17375	17376	SN	1	0.0	23.328	6.116	0.0	25.397	7.442	0.0	156.383	2.608	0.0	79.678	3.63	0.0	1.515	0.0	0.0	1.824	0.0	0.0	2.009	0.0	0.0	2.279	0.0
72	17375	17376	SN	1	0.0	23.328	6.046	0.0	26.775	7.55	0.0	156.383	2.509	0.0	79.678	3.878	0.0	1.516	0.0	0.0	1.824	0.0	0.0	2.009	0.0	0.0	2.279	0.0
73	17376	17377	NS	1	0.0	240.462	10.012	0.0	31.281	14.134	0.0	355.478	10.033	0.0	35.202	12.51	0.0	1.404	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.144	0.0
74	17376	17377	NS	1	0.0	218.741	5.845	0.0	24.564	7.047	0.0	240.062	2.344	0.0	57.83	3.062	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.147	0.0
75	17376	17377	NS	1	0.0	218.741	5.845	0.0	24.564	7.047	0.0	240.062	2.344	0.0	57.83	3.062	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.147	0.0
76	17376	17377	SN	1	0.0	23.339	6.056	0.0	26.836	7.485	0.0	159.979	2.531	0.0	71.723	3.86	0.0	1.579	0.0	0.0	1.84	0.0	0.0	2.036	0.0	0.0	2.32	0.0
77	17376	17377	SN	1	0.0	23.339	6.056	0.0	26.836	7.485	0.0	159.979	2.531	0.0	71.723	3.86	0.0	1.579	0.0	0.0	1.84	0.0	0.0	2.036	0.0	0.0	2.32	0.0
78	17376	17377	SN	1	0.0	30.018	13.192	0.0	27.261	13.095	0.0	161.606	10.396	0.0	72.131	13.238	0.0	1.494	0.0	0.0	1.884	0.0	0.0	2.026	0.0	0.0	2.331	0.0
79	17376	17377	SN	1	0.0	30.018	13.192	0.0	27.261	13.095	0.0	161.606	10.396	0.0	72.131	13.238	0.0	1.494	0.0	0.0	1.884	0.0	0.0	2.026	0.0	0.0	2.331	0.0
80	17376	17377	NS	1	0.0	240.462	10.012	0.0	31.281	14.134	0.0	355.478	10.033	0.0	35.202	12.51	0.0	1.404	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.144	0.0
81	17377	17378	SN	1	0.0	29.869	13.109	0.0	27.228	13.147	0.0	177.109	10.398	0.0	70.984	13.281	0.0	1.439	0.0	0.0	1.9	0.0	0.0	2.033	0.0	0.0	2.361	0.0
82	17377	17378	NS	1	0.0	25.761	5.844	0.0	24.569	7.059	0.0	338.536	2.333	0.0	61.636	3.021	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
83	17377	17378	NS	1	0.0	60.177	9.95	0.0	31.309	14.065	0.0	348.777	10.068	0.0	79.388	12.444	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.148	0.0
84	17377	17378	NS	1	0.0	25.761	5.844	0.0	24.569	7.059	0.0	338.536	2.333	0.0	61.636	3.021	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
85	17377	17378	NS	1	0.0	60.177	9.95	0.0	31.309	14.065	0.0	348.777	10.068	0.0	79.388	12.444	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.148	0.0
86	17377	17378	SN	1	0.0	23.323	6.051	0.0	26.712	7.516	0.0	190.554	2.537	0.0	68.562	3.864	0.0	1.577	0.0	0.0	1.863	0.0	0.0	2.003	0.0	0.0	2.343	0.0
87	17378	17379	SN	1	0.0	23.339	6.048	0.0	26.704	7.557	0.0	188.756	2.542	0.0	66.776	3.829	0.0	1.62	0.0	0.0	1.882	0.0	0.0	2.083	0.0	0.0	2.367	0.0
88	17378	17379	NS	1	0.0	25.694	5.839	0.0	51.935	7.062	0.0	352.836	2.344	0.0	64.581	3.02	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
89	17378	17379	NS	1	0.0	148.538	5.87	0.0	51.935	7.073	0.0	352.836	2.358	0.0	48.207	2.989	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
90	17378	17379	SN	1	0.0	29.891	13.12	0.0	27.222	13.136	0.0	153.973	10.449	0.0	71.888	13.31	0.0	1.531	0.0	0.0	1.913	0.0	0.0	2.058	0.0	0.0	2.385	0.0
91	17378	17379	SN	1	0.0	29.891	13.12	0.0	27.222	13.136	0.0	153.973	10.449	0.0	71.888	13.31	0.0	1.531	0.0	0.0	1.913	0.0	0.0	2.058	0.0	0.0	2.385	0.0
92	17378	17379	NS	1	0.0	68.154	9.932	0.0	65.987	14.069	0.0	157.638	10.033	0.0	48.389	12.497	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.146	0.0
93	17378	17379	NS	1	0.0	68.154	9.932	0.0	65.987	14.069	0.0	157.638	10.026	0.0	48.389	12.497	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.146	0.0
94	17378	17379	SN	1	0.0	23.339	6.048	0.0	26.704	7.557	0.0	188.756	2.542	0.0	66.776	3.829	0.0	1.62	0.0	0.0	1.882	0.0	0.0	2.083	0.0	0.0	2.367	0.0
95	17378	17379	NS	1	0.0	68.154	9.924	0.0	65.987	14.035	0.0	157.638	10.071	0.0	48.389	12.465	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.146	0.0
96	17378	17379	NS	1	0.0	25.694	5.841	0.0	51.935	7.062	0.0	352.836	2.344	0.0	64.581	3.02	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
97	17379	17380	SN	1	0.0	30.018	13.133	0.0	26.538	13.088	0.0	179.337	10.455	0.0	259.302	13.309	0.0	1.529	0.0	0.0	1.946	0.0	0.0	2.064	0.0	0.0	2.417	0.0
98	17379	17380	SN	1	0.0	23.328	6.06	0.0	26.792	7.564	0.0	181.598	2.53	0.0	65.755	3.827	0.0	1.634	0.0	0.0	1.911	0.0	0.0	2.087	0.0	0.0	2.403	0.0
99	17379	17380	SN	1	0.0	23.328	6.053	0.0	26.792	7.571	0.0	181.521	2.525	0.0	153.725	3.827	0.0	1.635	0.0	0.0	1.911	0.0	0.0	2.087	0.0	0.0	2.403	0.0
100	17379	17380	NS	1	0.0	24.58	10.003	0.0	31.369	14.104	0.0	355.048	10.085	0.0	77.182	12.566	0.0	1.412	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.144	0.0
101	17379	17380	NS	1	0.0	24.58	10.003	0.0	31.369	14.104	0.0	355.048	10.085	0.0	77.166	12.566	0.0	1.412	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.144	0.0
102	17379	17380	NS	1	0.0	25.926	5.857	0.0	24.575	7.077	0.0	352.334	2.353	0.0	53.336	3.038	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0
103	17379	17380	NS	1	0.0	25.926	5.857	0.0	24.575	7.077	0.0	352.334	2.353	0.0	54.549	3.038	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0
104	17379	17380	SN	1	0.0	30.013	13.134	0.0	26.538	13.088	0.0	179.309	10.462	0.0	99.036	13.345	0.0	1.53	0.0	0.0	1.946	0.0	0.0	2.065	0.0	0.0	2.416	0.0
105	17380	17381	NS	1	0.0	219.097	6.181	0.0	24.569	7.215	0.0	340.802	2.565	0.0	12.9	3.086	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0

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



106	17380	17381	NS	1	0.0	212.253	10.263	0.072	29.842	13.557	0.0	271.002	10.691	0.0	13.997	12.092	0.0	1.409	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
107	17380	17381	NS	1	0.0	212.253	10.118	0.072	31.253	14.121	0.0	271.002	10.058	0.0	76.813	12.55	0.0	1.409	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
108	17380	17381	NS	1	0.0	271.495	10.128	0.066	31.254	14.111	0.0	137.095	10.079	0.0	76.791	12.557	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
109	17380	17381	SN	1	0.0	29.864	13.13	0.0	26.533	13.107	0.0	149.986	10.398	0.0	96.248	13.266	0.0	1.557	0.0	0.0	1.926	0.0	0.0	2.088	0.0	0.0	2.406	0.0
110	17380	17381	SN	1	0.0	29.864	13.13	0.0	26.533	13.107	0.0	149.986	10.398	0.0	96.248	13.266	0.0	1.557	0.0	0.0	1.926	0.0	0.0	2.088	0.0	0.0	2.406	0.0
111	17380	17381	NS	1	0.0	142.748	5.859	0.0	24.564	7.07	0.0	340.775	2.392	0.0	56.975	3.041	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0
112	17380	17381	NS	1	0.0	219.097	5.857	0.0	24.569	7.068	0.0	340.802	2.389	0.0	56.981	3.039	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0
113	17380	17381	SN	1	0.0	23.334	6.055	0.0	26.737	7.569	0.0	150.874	2.518	0.0	143.895	3.82	0.0	1.623	0.0	0.0	1.893	0.0	0.0	2.066	0.0	0.0	2.384	0.0
114	17380	17381	SN	1	0.0	23.334	6.055	0.0	26.737	7.569	0.0	150.874	2.511	0.0	143.895	3.821	0.0	1.623	0.0	0.0	1.893	0.0	0.0	2.066	0.0	0.0	2.384	0.0
115	17381	17382	NS	1	0.0	149.901	10.03	0.0	31.309	14.083	0.0	353.581	10.055	0.0	35.66	12.511	0.0	1.396	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.147	0.0
116	17381	17382	NS	1	0.0	167.229	5.883	0.0	24.564	7.079	0.0	117.566	2.401	0.0	68.585	3.044	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
117	17381	17382	NS	1	0.0	167.229	6.486	0.0	24.564	7.437	0.0	117.566	2.73	0.0	12.878	3.278	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
118	17381	17382	NS	1	0.0	149.901	10.31	0.419	29.831	13.633	0.0	353.581	11.327	0.0	14.223	12.2	0.0	1.396	0.0	0.003	1.791	0.0	0.0	1.851	0.0	0.0	2.147	0.0
119	17381	17382	NS	1	0.0	149.901	10.03	0.0	31.314	14.105	0.0	353.581	10.055	0.0	35.671	12.518	0.0	1.396	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.147	0.0
120	17381	17382	SN	1	0.0	29.991	13.2	0.0	26.527	13.033	0.0	141.989	10.339	0.0	75.423	13.285	0.0	1.503	0.0	0.0	1.906	0.0	0.0	2.085	0.0	0.0	2.365	0.0
121	17381	17382	NS	1	0.0	167.229	5.883	0.0	24.564	7.077	0.0	117.566	2.401	0.0	68.568	3.042	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
122	17381	17382	SN	1	0.0	23.334	6.076	0.0	26.759	7.593	0.0	131.847	2.51	0.0	72.07	3.815	0.0	1.597	0.0	0.0	1.872	0.0	0.0	2.066	0.0	0.0	2.35	0.0
123	17381	17382	SN	1	0.0	23.334	6.076	0.0	26.759	7.593	0.0	131.847	2.51	0.0	72.07	3.815	0.0	1.597	0.0	0.0	1.872	0.0	0.0	2.066	0.0	0.0	2.35	0.0
124	17381	17382	SN	1	0.0	29.991	13.2	0.0	26.527	13.033	0.0	141.989	10.339	0.0	75.423	13.285	0.0	1.503	0.0	0.0	1.906	0.0	0.0	2.085	0.0	0.0	2.365	0.0
125	17382	17383	SN	1	0.0	23.317	6.082	0.0	26.698	7.575	0.0	159.538	2.526	0.0	67.305	3.82	0.0	1.563	0.0	0.0	1.864	0.0	0.0	2.065	0.0	0.0	2.362	0.0
126	17382	17383	NS	1	0.0	25.694	5.846	0.0	24.564	7.086	0.0	352.709	2.361	0.0	65.011	3.043	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0
127	17382	17383	NS	1	0.0	58.98	9.958	0.0	33.239	14.076	0.0	215.744	10.031	0.0	34.022	12.512	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.146	0.0
128	17382	17383	NS	1	0.0	25.694	6.746	0.0	24.564	7.721	0.0	352.709	2.899	0.0	12.883	3.538	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0
129	17382	17383	NS	1	0.0	25.011	10.394	0.0	29.842	13.713	0.0	351.871	12.176	0.0	13.997	12.549	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.147	0.0
130	17382	17383	SN	1	0.0	23.317	6.092	0.0	25.413	7.51	0.0	159.538	2.593	0.0	14.686	3.654	0.0	1.563	0.0	0.0	1.864	0.0	0.0	2.065	0.0	0.0	2.362	0.0
131	17382	17383	SN	1	0.0	30.101	13.208	0.0	25.97	12.655	0.0	154.095	10.571	0.0	16.528	12.561	0.0	1.505	0.0	0.0	1.902	0.0	0.0	2.059	0.0	0.0	2.369	0.0
132	17382	17383	SN	1	0.0	30.101	13.156	0.0	27.222	13.147	0.0	154.095	10.352	0.0	72.12	13.253	0.0	1.505	0.0	0.0	1.902	0.0	0.0	2.059	0.0	0.0	2.369	0.0
133	17382	17383	SN	1	0.0	30.101	13.156	0.0	27.222	13.147	0.0	154.095	10.352	0.0	72.12	13.253	0.0	1.505	0.0	0.0	1.902	0.0	0.0	2.059	0.0	0.0	2.369	0.0
134	17382	17383	SN	1	0.0	23.317	6.077	0.0	26.698	7.573	0.0	159.538	2.528	0.0	67.305	3.818	0.0	1.563	0.0	0.0	1.864	0.0	0.0	2.065	0.0	0.0	2.362	0.0
135	17382	17383	NS	1	0.0	153.794	5.848	0.0	24.564	7.086	0.0	352.693	2.358	0.0	65.011	3.039	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
136	17382	17383	NS	1	0.0	25.011	9.979	0.0	33.239	14.035	0.0	351.871	10.031	0.0	34.022	12.504	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.147	0.0
137	17383	17384	SN	1	0.0	30.134	13.122	0.0	26.538	13.058	0.0	151.42	10.392	0.0	170.808	13.288	0.0	1.484	0.0	0.0	1.909	0.0	0.0	2.057	0.0	0.0	2.373	0.0
138	17383	17384	NS	1	0.0	44.448	9.96	0.0	31.408	14.064	0.0	355.086	10.005	0.0	36.289	12.449	0.0	1.412	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.144	0.0
139	17383	17384	SN	1	0.0	30.134	13.13	0.0	25.987	12.886	0.0	151.42	10.468	0.0	170.808	13.035	0.0	1.484	0.0	0.0	1.909	0.0	0.0	2.057	0.0	0.0	2.373	0.0
140	17383	17384	SN	1	0.0	23.339	6.118	0.0	25.435	7.57	0.0	142.248	2.579	0.0	14.389	3.743	0.0	1.55	0.0	0.0	1.883	0.0	0.0	2.067	0.0	0.0	2.364	0.0
141	17383	17384	SN	1	0.0	23.339	6.107	0.0	26.775	7.58	0.0	142.248	2.553	0.0	56.937	3.834	0.0	1.55	0.0	0.0	1.883	0.0	0.0	2.067	0.0	0.0	2.364	0.0
142	17383	17384	SN	1	0.0	30.134	13.122	0.0	26.538	13.058	0.0	151.42	10.392	0.0	170.808	13.288	0.0	1.484	0.0	0.0	1.909	0.0	0.0	2.057	0.0	0.0	2.373	0.0

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

143	17383	17384	SN	1	0.0	23.339	6.105	0.0	26.775	7.58	0.0	142.248	2.551	0.0	56.937	3.834	0.0	1.55	0.0	0.0	1.883	0.0	0.0	2.067	0.0	0.0	2.364	0.0	
144	17383	17384	NS	1	0.0	67.89	5.86	0.0	24.553	7.052	0.0	351.634	2.342	0.0	58.635	3.054	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0	
145	17384	17385	NS	1	0.0	26.009	10.246	0.0	29.825	13.287	0.0	200.297	10.75	0.0	14.008	11.657	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0	
146	17384	17385	NS	1	0.0	26.731	10.138	0.0	29.825	13.347	0.0	355.456	10.717	0.0	13.969	11.631	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0	
147	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
148	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
149	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
150	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
151	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
152	17384	17385	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
153	17384	17385	NS	1	0.0	25.965	6.177	0.0	24.558	6.96	0.0	262.914	2.495	0.0	12.872	2.972	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0	
154	17384	17385	NS	1	0.0	25.909	6.182	0.0	24.558	6.965	0.0	346.29	2.49	0.0	12.878	2.968	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0	
155	17385	17386	NS	1	0.0	25.805	5.845	0.0	24.558	6.98	0.0	143.806	2.263	0.0	58.613	3.047	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0	
156	17385	17386	NS	1	0.0	25.259	10.04	0.0	31.314	14.081	0.0	352.704	9.977	0.0	35.307	12.434	0.0	1.411	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.146	0.0	
157	17385	17386	SN	1	0.0	23.351	6.134	0.0	25.386	7.633	0.0	160.674	2.595	0.0	172.187	3.727	0.0	1.631	0.0	0.0	1.886	0.0	0.0	2.1	0.0	0.0	2.363	0.0	
158	17385	17386	SN	1	0.0	23.351	6.119	0.0	26.726	7.658	0.0	160.674	2.57	0.0	172.187	3.849	0.0	1.631	0.0	0.0	1.886	0.0	0.0	2.1	0.0	0.0	2.363	0.0	
159	17385	17386	SN	1	0.0	29.941	13.227	0.0	26.009	12.888	0.0	161.066	10.542	0.0	96.477	12.992	0.0	1.607	0.0	0.0	1.911	0.0	0.0	2.083	0.0	0.0	2.382	0.0	
160	17385	17386	NS	1	0.0	25.805	5.845	0.0	24.558	6.98	0.0	143.806	2.263	0.0	58.613	3.047	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0	
161	17385	17386	NS	1	0.0	25.259	10.04	0.0	31.314	14.081	0.0	352.704	9.977	0.0	35.307	12.434	0.0	1.411	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.146	0.0	
162	17385	17386	SN	1	0.0	29.941	13.214	0.0	26.505	13.095	0.0	161.066	10.451	0.0	96.477	13.349	0.0	1.607	0.0	0.0	1.911	0.0	0.0	2.083	0.0	0.0	2.382	0.0	
163	17385	17386	SN	1	0.0	23.351	6.119	0.0	26.726	7.658	0.0	160.674	2.57	0.0	172.187	3.849	0.0	1.631	0.0	0.0	1.886	0.0	0.0	2.1	0.0	0.0	2.363	0.0	
164	17385	17386	SN	1	0.0	29.941	13.214	0.0	26.505	13.095	0.0	161.066	10.451	0.0	96.477	13.349	0.0	1.607	0.0	0.0	1.911	0.0	0.0	2.083	0.0	0.0	2.382	0.0	
165	17386	17387	NS	1	0.0	25.832	5.852	0.0	24.558	6.955	0.0	345.65	2.273	0.0	69.925	3.028	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0	
166	17386	17387	SN	1	0.0	23.339	6.146	0.0	49.312	7.619	0.0	172.928	2.607	0.0	14.709	3.688	0.0	1.634	0.0	0.0	1.886	0.0	0.0	2.106	0.0	0.0	2.377	0.0	
167	17386	17387	SN	1	0.0	29.963	13.208	0.0	33.054	13.188	0.0	155.766	10.47	0.0	71.16	13.321	0.0	1.554	0.0	0.0	1.921	0.0	0.0	2.08	0.0	0.0	2.374	0.0	
168	17386	17387	SN	1	0.0	29.963	13.198	0.0	33.049	13.168	0.0	155.755	10.47	0.0	71.16	13.328	0.0	1.555	0.0	0.0	1.917	0.0	0.0	2.08	0.0	0.0	2.371	0.0	
169	17386	17387	NS	1	0.0	25.954	5.854	0.0	24.558	6.97	0.0	352.544	2.27	0.0	62.865	3.035	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0	
170	17386	17387	NS	1	0.0	24.597	9.98	0.0	31.347	14.04	0.0	346.262	10.025	0.0	72.792	12.433	0.0	1.412	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0	
171	17386	17387	NS	1	0.0	24.575	10.043	0.0	31.347	14.074	0.0	353.404	10.005	0.0	36.162	12.39	0.0	1.412	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.146	0.0	
172	17386	17387	SN	1	0.0	23.339	6.127	0.0	49.312	7.676	0.0	172.928	2.566	0.0	70.344	3.843	0.0	1.634	0.0	0.0	1.886	0.0	0.0	2.107	0.0	0.0	2.377	0.0	
173	17386	17387	SN	1	0.0	23.345	6.118	0.0	49.324	7.669	0.0	172.967	2.563	0.0	70.344	3.852	0.0	1.633	0.0	0.0	1.896	0.0	0.0	2.106	0.0	0.0	2.382	0.0	
174	17386	17387	SN	1	0.0	29.963	13.227	0.0	33.049	12.826	0.0	155.755	10.619	0.0	17.802	12.792	0.0	1.554	0.0	0.0	1.917	0.0	0.0	2.08	0.0	0.0	2.37	0.0	
175	17387	17388	NS	1	0.0	25.921	5.851	0.0	24.558	6.996	0.0	351.408	2.269	0.0	51.648	3.005	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.144	0.0	
176	17387	17388	SN	1	0.0	23.334	6.11	0.0	26.665	7.643	0.0	172.14	2.577	0.0	64.851	3.84	0.0	1.658	0.0	0.0	1.882	0.0	0.0	2.103	0.0	0.0	2.375	0.0	
177	17387	17388	SN	1	0.0	29.969	13.171	0.0	27.15	13.16	0.0	159.775	10.507	0.0	74.783	13.382	0.0	1.594	0.0	0.0	1.906	0.0	0.0	2.097	0.0	0.0	2.349	0.0	
178	17387	17388	NS	1	0.0	61.561	10.015	0.0	31.38	14.093	0.0	355.025	10.014	0.0	74.491	12.365	0.0	1.408	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0	
179	17387	17388	NS	1	0.0	24.624	9.962	0.0	31.375	14.041	0.0	352.24	9.989	0.0	33.619	12.315	0.0	1.412	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.146	0.0	

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

180	17387	17388	SN	1	0.0	29.974	13.182	0.0	27.15	13.172	0.0	159.736	10.492	0.0	74.783	13.382	0.0	1.596	0.0	0.0	1.906	0.0	0.0	2.097	0.0	0.0	2.349	0.0
181	17387	17388	SN	1	0.0	23.334	6.131	0.0	25.397	7.548	0.0	172.14	2.639	0.0	14.433	3.645	0.0	1.658	0.0	0.0	1.883	0.0	0.0	2.103	0.0	0.0	2.375	0.0
182	17387	17388	SN	1	0.0	23.334	6.11	0.0	26.665	7.646	0.0	172.129	2.561	0.0	64.851	3.847	0.0	1.657	0.0	0.0	1.883	0.0	0.0	2.102	0.0	0.0	2.375	0.0
183	17387	17388	NS	1	0.0	252.182	5.848	0.0	24.553	6.971	0.0	334.659	2.265	0.0	65.827	3.011	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
184	17387	17388	SN	1	0.0	29.974	13.235	0.0	25.976	12.684	0.0	159.736	10.722	0.0	15.834	12.652	0.0	1.595	0.0	0.0	1.906	0.0	0.0	2.097	0.0	0.0	2.349	0.0
185	17388	17389	SN	1	0.0	30.123	13.241	0.0	25.86	12.526	0.0	157.966	10.844	0.0	15.216	12.429	0.0	1.459	0.0	0.0	1.856	0.0	0.0	2.003	0.0	0.0	2.131	0.0
186	17388	17389	SN	1	0.0	30.123	13.167	0.0	26.444	13.183	0.0	157.966	10.504	0.0	59.479	13.288	0.0	1.496	0.0	0.0	1.902	0.0	0.0	2.083	0.0	0.0	2.373	0.0
187	17388	17389	SN	1	0.0	23.345	6.126	0.0	26.764	7.608	0.0	150.173	2.601	0.0	74.066	3.869	0.0	1.622	0.0	0.0	1.871	0.0	0.0	2.09	0.0	0.0	2.36	0.0
188	17388	17389	SN	1	0.0	23.345	6.122	0.0	26.731	7.615	0.0	150.157	2.602	0.0	120.318	3.876	0.0	1.623	0.0	0.0	1.87	0.0	0.0	2.091	0.0	0.0	2.359	0.0
189	17388	17389	SN	1	0.0	29.571	13.179	0.0	26.444	13.214	0.0	158.005	10.483	0.0	59.479	13.274	0.0	1.497	0.0	0.0	1.903	0.0	0.0	2.085	0.0	0.0	2.364	0.0
190	17388	17389	NS	1	0.0	58.589	9.983	0.0	31.386	14.053	0.0	355.323	10.012	0.0	36.962	12.365	0.0	1.395	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.144	0.0
191	17388	17389	NS	1	0.0	25.876	5.858	0.0	24.558	6.987	0.0	130.747	2.277	0.0	55.299	3.053	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.147	0.0
192	17388	17389	NS	1	0.0	101.016	5.872	0.0	24.558	6.984	0.0	292.083	2.291	0.0	60.047	3.054	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
193	17388	17389	SN	1	0.0	23.345	6.155	0.0	25.391	7.499	0.0	150.157	2.675	0.0	14.234	3.656	0.0	1.623	0.0	0.0	1.87	0.0	0.0	2.091	0.0	0.0	2.131	0.0
194	17388	17389	NS	1	0.0	25.744	10.071	0.0	31.292	14.094	0.0	135.021	10.058	0.0	74.673	12.401	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.145	0.0
195	17389	17390	SN	1	0.0	29.969	13.156	0.0	26.444	13.208	0.0	168.93	10.401	0.0	69.781	13.264	0.0	1.509	0.0	0.0	1.91	0.0	0.0	2.092	0.0	0.0	2.374	0.0
196	17389	17390	NS	1	0.0	45.38	5.849	0.0	24.564	7.016	0.0	309.052	2.305	0.0	58.437	3.028	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
197	17389	17390	SN	1	0.0	23.339	6.093	0.0	26.803	7.57	0.0	161.661	2.566	0.0	69.131	3.85	0.0	1.635	0.0	0.0	1.881	0.0	0.0	2.1	0.0	0.0	2.38	0.0
198	17389	17390	SN	1	0.0	23.339	6.093	0.0	26.803	7.57	0.0	161.661	2.566	0.0	69.131	3.85	0.0	1.635	0.0	0.0	1.881	0.0	0.0	2.1	0.0	0.0	2.38	0.0
199	17389	17390	SN	1	0.0	23.339	6.145	0.0	24.305	7.452	0.0	161.661	2.645	0.0	14.234	3.593	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.131	0.0
200	17389	17390	NS	1	0.0	45.38	5.849	0.0	24.564	7.016	0.0	309.052	2.305	0.0	58.437	3.028	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
201	17389	17390	NS	1	0.0	41.669	10.065	0.0	31.259	14.108	0.0	352.566	10.041	0.0	34.849	12.461	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.146	0.0
202	17389	17390	SN	1	0.0	29.969	13.257	0.0	25.319	12.413	0.0	168.93	10.749	0.0	14.731	12.246	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.82	0.0	0.0	2.133	0.0
203	17389	17390	SN	1	0.0	29.969	13.156	0.0	26.444	13.208	0.0	168.93	10.401	0.0	69.781	13.264	0.0	1.509	0.0	0.0	1.91	0.0	0.0	2.092	0.0	0.0	2.374	0.0
204	17389	17390	NS	1	0.0	41.669	10.065	0.0	31.259	14.108	0.0	352.566	10.041	0.0	34.849	12.461	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.146	0.0
205	17390	17391	SN	1	0.0	30.156	13.166	0.221	237.032	13.158	0.0	156.35	10.387	0.0	180.36	13.328	0.0	1.531	0.0	0.0	1.895	0.0	0.0	2.08	0.0	0.0	2.365	0.0
206	17390	17391	NS	1	0.0	24.602	9.991	0.0	36.052	14.044	0.0	347.685	10.067	0.0	73.145	12.488	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.146	0.0
207	17390	17391	SN	1	0.0	30.156	13.176	0.221	128.403	13.158	0.0	156.328	10.394	0.0	96.025	13.314	0.0	1.532	0.0	0.0	1.895	0.0	0.0	2.079	0.0	0.0	2.364	0.0
208	17390	17391	NS	1	0.0	25.921	5.84	0.0	24.564	7.032	0.0	344.79	2.284	0.0	70.035	3.026	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
209	17390	17391	SN	1	0.0	23.35	6.082	0.0	232.157	7.559	0.0	174.048	2.566	0.0	132.914	3.842	0.0	1.631	0.0	0.0	1.873	0.0	0.0	2.096	0.0	0.0	2.346	0.0
210	17390	17391	NS	1	0.0	26.036	5.865	0.0	24.564	7.026	0.0	352.621	2.297	0.0	62.976	3.036	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
211	17390	17391	NS	1	0.0	24.624	10.045	0.0	31.336	14.099	0.0	353.465	10.112	0.0	36.129	12.461	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0
212	17390	17391	SN	1	0.0	23.35	6.087	0.0	123.528	7.57	0.0	173.998	2.568	0.0	233.855	3.838	0.0	1.631	0.0	0.0	1.872	0.0	0.0	2.095	0.0	0.0	2.347	0.0
213	17391	17392	SN	1	0.0	23.328	6.071	0.0	67.675	7.528	0.0	184.3	2.596	0.0	69.555	3.833	0.0	1.634	0.0	0.0	1.871	0.0	0.0	2.063	0.0	0.0	2.353	0.0
214	17391	17392	NS	1	0.0	25.965	10.063	0.0	33.112	14.105	0.0	352.312	10.002	0.0	80.486	12.475	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0
215	17391	17392	SN	1	0.0	30.007	13.199	0.0	130.388	13.172	0.0	161.805	10.39	0.0	239.668	13.354	0.0	1.504	0.0	0.0	1.891	0.0	0.0	2.07	0.0	0.0	2.312	0.0
216	17391	17392	NS	1	0.0	81.013	5.852	0.0	24.564	7.01	0.0	353.172	2.267	0.0	65.447	3.013	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0

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

217	17391	17392	NS	1	0.0	25.965	10.053	0.0	35.737	14.115	0.0	352.312	10.023	0.0	80.475	12.489	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0
218	17391	17392	NS	1	0.0	270.139	5.854	0.0	24.564	7.006	0.0	353.167	2.265	0.0	65.463	3.013	0.0	1.431	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
219	17392	17393	SN	1	0.0	202.814	13.269	0.0	123.291	13.264	0.0	160.983	10.638	0.0	245.599	13.43	0.0	1.596	0.0	0.0	1.884	0.0	0.0	2.081	0.0	0.0	2.36	0.0
220	17392	17393	SN	1	0.0	158.562	6.14	0.0	69.795	7.615	0.0	157.939	2.641	0.0	245.798	3.884	0.0	1.608	0.0	0.0	1.849	0.0	0.0	2.056	0.0	0.0	2.342	0.0
221	17392	17393	NS	1	0.0	254.443	10.076	0.0	31.391	14.094	0.0	355.241	10.084	0.0	69.87	12.354	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
222	17392	17393	NS	1	0.0	253.947	5.872	0.0	24.569	7.014	0.0	248.112	2.273	0.0	58.823	3.019	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.148	0.0
223	17393	17394	SN	1	0.0	29.516	13.128	0.0	25.976	13.212	0.0	175.454	10.518	0.0	81.167	13.38	0.0	1.626	0.0	0.0	1.892	0.0	0.0	2.086	0.0	0.0	2.36	0.0
224	17393	17394	SN	1	0.0	23.345	6.106	0.0	26.803	7.606	0.0	178.168	2.605	0.0	128.508	3.854	0.0	1.636	0.0	0.0	1.851	0.0	0.0	2.081	0.0	0.0	2.349	0.0
225	17393	17394	NS	1	0.0	236.696	5.916	0.0	24.558	7.049	0.0	355.406	2.335	0.0	12.872	2.96	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
226	17393	17394	NS	1	0.0	211.829	10.042	0.0	31.242	14.193	0.0	355.406	10.016	0.0	76.554	12.437	0.0	1.412	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
227	17393	17394	SN	1	0.0	29.522	13.118	0.0	25.97	13.212	0.0	175.515	10.525	0.0	274.313	13.359	0.0	1.626	0.0	0.0	1.892	0.0	0.0	2.085	0.0	0.0	2.36	0.0
228	17393	17394	SN	1	0.0	23.339	6.1	0.0	26.803	7.615	0.0	178.101	2.604	0.0	210.422	3.859	0.0	1.612	0.0	0.0	1.851	0.0	0.0	2.081	0.0	0.0	2.35	0.0
229	17393	17394	NS	1	0.0	211.829	10.059	0.0	29.836	13.965	0.0	355.406	10.151	0.0	17.858	12.208	0.0	1.412	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
230	17393	17394	NS	1	0.0	236.696	5.848	0.0	24.558	7.023	0.0	355.406	2.294	0.0	56.76	3.037	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
231	17393	17394	NS	1	0.0	211.829	10.042	0.0	31.242	14.193	0.0	355.406	10.016	0.0	76.554	12.437	0.0	1.412	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
232	17393	17394	NS	1	0.0	236.696	5.848	0.0	24.558	7.023	0.0	355.406	2.294	0.0	56.76	3.037	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
233	17394	17395	SN	1	0.0	23.345	6.091	0.0	26.842	7.606	0.0	150.102	2.589	0.0	233.872	3.874	0.0	1.621	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.346	0.0
234	17394	17395	NS	1	0.0	24.58	10.076	0.0	31.276	14.128	0.0	352.858	10.055	0.0	31.91	12.447	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0
235	17394	17395	NS	1	0.0	25.871	5.849	0.0	24.558	7.059	0.0	247.158	2.316	0.0	68.077	3.053	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
236	17394	17395	NS	1	0.0	24.58	10.164	0.0	29.825	13.672	0.0	352.858	10.455	0.0	13.969	11.982	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0
237	17394	17395	NS	1	0.0	24.58	10.076	0.0	31.276	14.128	0.0	352.858	10.062	0.0	31.689	12.447	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0
238	17394	17395	NS	1	0.0	25.871	5.845	0.0	24.558	7.055	0.0	247.158	2.309	0.0	68.077	3.048	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
239	17394	17395	SN	1	0.0	30.128	13.172	0.254	26.047	13.26	0.0	163.459	10.486	0.0	96.036	13.364	0.0	1.513	0.0	0.0	1.882	0.0	0.0	2.085	0.0	0.0	2.348	0.0
240	17394	17395	NS	1	0.0	25.871	6.048	0.0	24.558	7.131	0.0	247.158	2.424	0.0	12.872	3.046	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
241	17395	17396	SN	1	0.0	29.858	13.24	0.0	26.031	13.24	0.0	153.521	10.462	0.0	73.669	13.298	0.0	1.514	0.0	0.0	1.881	0.0	0.0	2.089	0.0	0.0	2.351	0.0
242	17395	17396	NS	1	0.0	217.831	10.23	0.0	29.831	13.576	0.0	354.888	10.935	0.0	13.975	12.061	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.148	0.0
243	17395	17396	SN	1	0.0	23.345	6.096	0.0	26.751	7.628	0.0	172.895	2.576	0.0	64.305	3.785	0.0	1.612	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.316	0.0
244	17395	17396	NS	1	0.0	186.992	6.286	0.0	24.564	7.283	0.0	352.825	2.557	0.0	12.878	3.188	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
245	17395	17396	SN	1	0.0	29.858	13.24	0.0	26.031	13.24	0.0	153.521	10.462	0.0	73.669	13.298	0.0	1.514	0.0	0.0	1.881	0.0	0.0	2.089	0.0	0.0	2.351	0.0
246	17395	17396	NS	1	0.0	217.831	10.031	0.0	34.0	14.061	0.0	354.888	10.016	0.0	36.018	12.479	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.148	0.0
247	17395	17396	NS	1	0.0	217.831	10.03	0.0	34.0	14.061	0.0	354.888	10.016	0.0	36.024	12.479	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.148	0.0
248	17395	17396	NS	1	0.0	186.992	5.852	0.0	24.564	7.042	0.0	352.825	2.318	0.0	64.641	3.056	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
249	17395	17396	NS	1	0.0	186.992	5.852	0.0	24.564	7.04	0.0	352.825	2.318	0.0	64.619	3.058	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
250	17395	17396	SN	1	0.0	23.345	6.096	0.0	26.751	7.628	0.0	172.895	2.575	0.0	64.305	3.785	0.0	1.612	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.316	0.0
251	17396	17397	SN	1	0.0	29.952	13.198	0.0	123.307	13.2	0.0	150.609	10.398	0.0	79.841	13.334	0.0	1.495	0.0	0.0	1.874	0.0	0.0	2.078	0.0	0.0	2.346	0.0
252	17396	17397	SN	1	0.0	29.952	13.269	0.0	123.307	12.484	0.0	150.609	10.679	0.0	14.846	12.355	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.134	0.0
253	17396	17397	SN	1	0.0	23.339	6.133	0.0	90.573	7.458	0.0	139.921	2.63	0.0	14.234	3.617	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0

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



254	17396	17397	SN	1	0.0	23.339	6.07	0.0	90.573	7.545	0.0	139.921	2.555	0.0	129.539	3.872	0.0	1.606	0.0	0.0	1.842	0.0	0.0	2.034	0.0	0.0	2.309	0.0
255	17396	17397	NS	1	0.0	108.389	10.275	0.0	29.825	13.673	0.0	355.141	11.654	0.0	13.969	12.171	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
256	17396	17397	NS	1	0.0	191.925	5.858	0.0	24.564	7.041	0.0	351.728	2.337	0.0	58.911	3.04	0.0	1.434	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
257	17396	17397	NS	1	0.0	191.925	5.858	0.0	24.564	7.041	0.0	351.728	2.337	0.0	58.911	3.04	0.0	1.434	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
258	17396	17397	SN	1	0.0	23.339	6.07	0.0	90.573	7.545	0.0	139.921	2.555	0.0	129.539	3.872	0.0	1.606	0.0	0.0	1.842	0.0	0.0	2.034	0.0	0.0	2.309	0.0
259	17396	17397	NS	1	0.0	191.925	6.603	0.0	24.564	7.531	0.0	351.728	2.746	0.0	12.878	3.385	0.0	1.434	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
260	17396	17397	NS	1	0.0	108.389	9.941	0.0	31.386	14.111	0.0	355.141	10.033	0.0	75.103	12.482	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
261	17396	17397	NS	1	0.0	108.389	9.941	0.0	31.386	14.111	0.0	355.141	10.033	0.0	75.103	12.482	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
262	17396	17397	SN	1	0.0	29.952	13.198	0.0	123.307	13.2	0.0	150.609	10.398	0.0	79.841	13.334	0.0	1.495	0.0	0.0	1.874	0.0	0.0	2.078	0.0	0.0	2.346	0.0

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