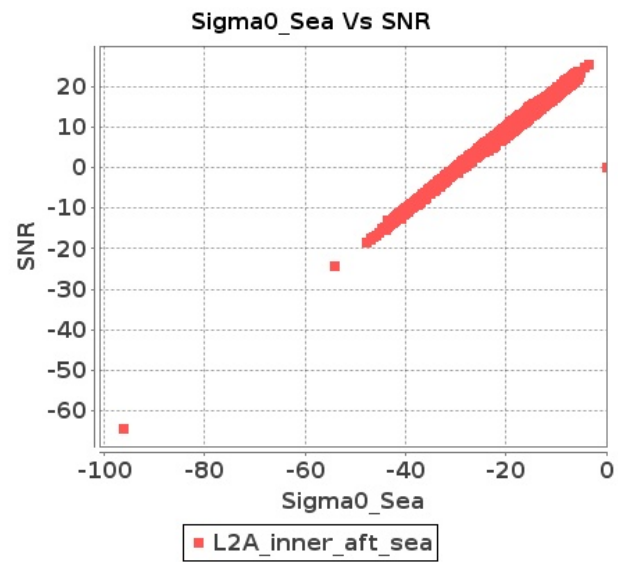


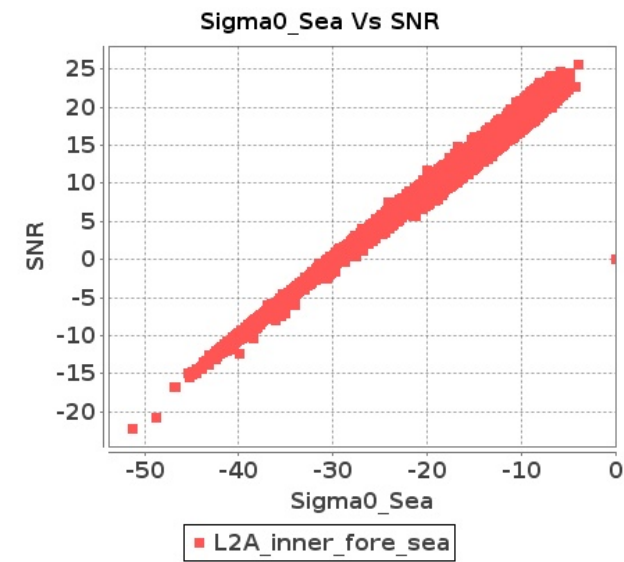
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-DEC-2019 To 27-DEC-2019

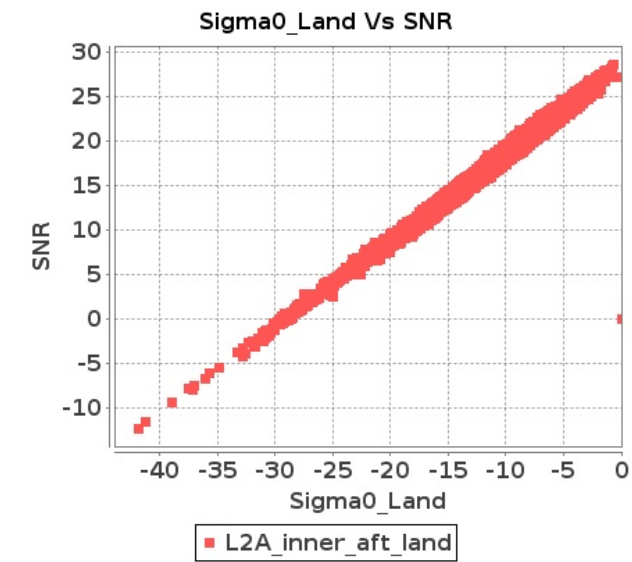
Inner Sea Aft Sigma0VsSNR



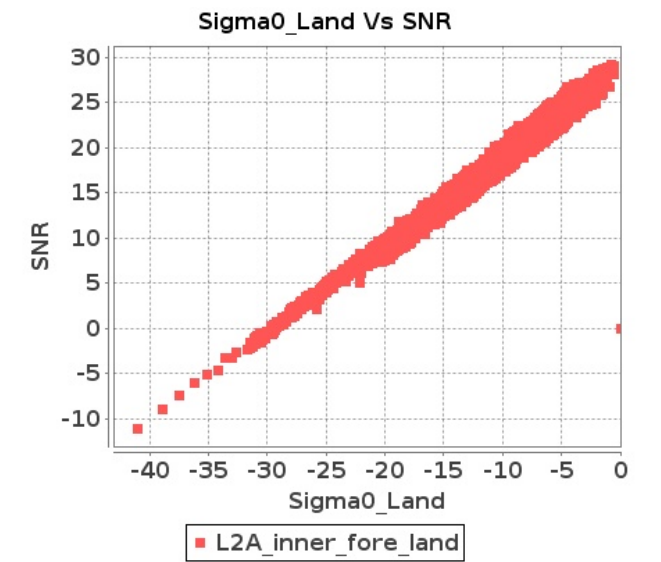
Inner Sea Fore Sigma0VsSNR



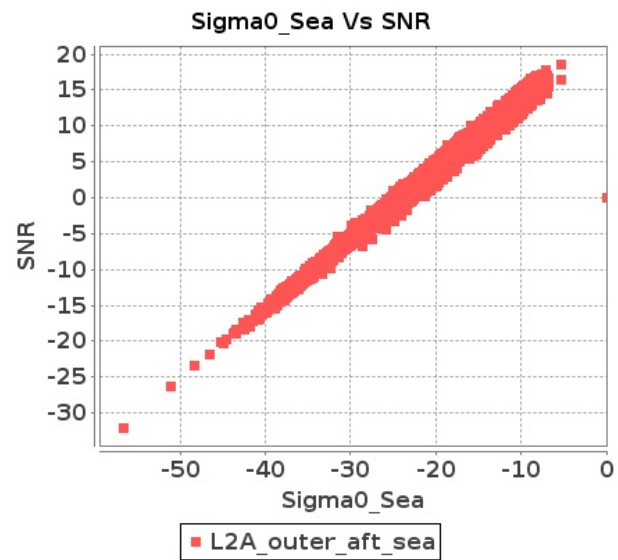
Inner Land Aft Sigma0VsSNR



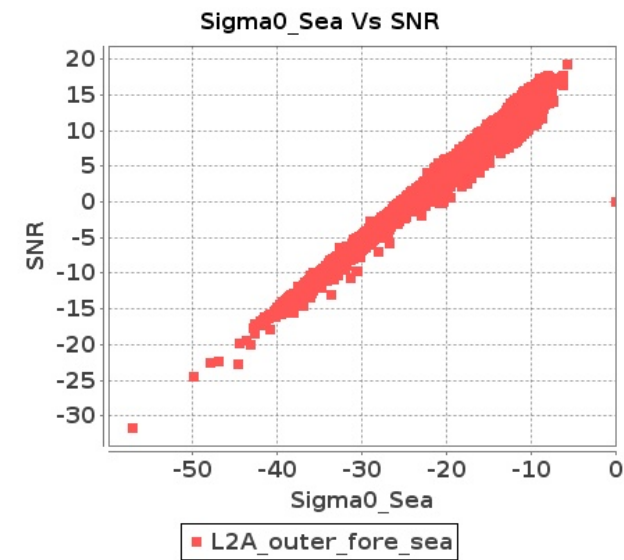
Inner Land Fore Sigma0VsSNR



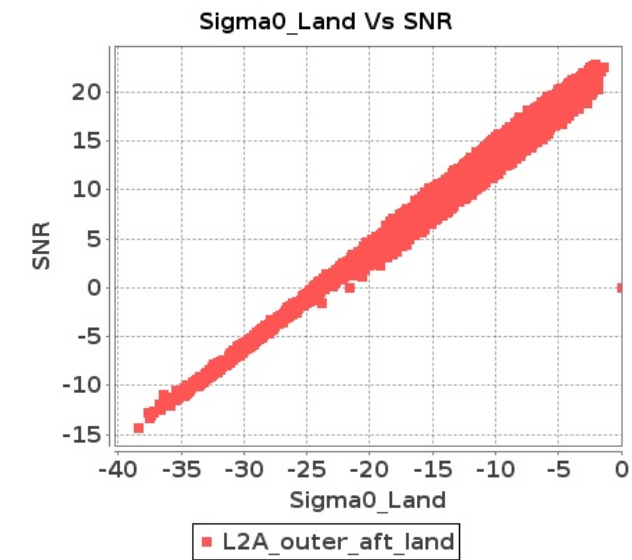
Outer Sea Aft Sigma0VsSNR



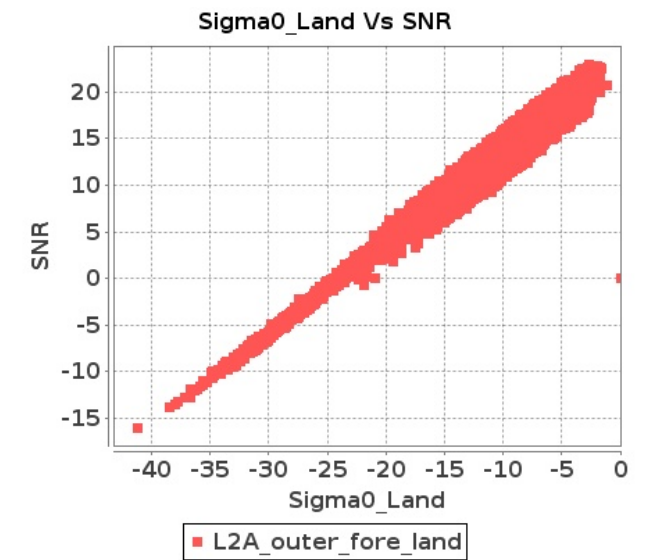
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 26-DEC-2019 To 27-DEC-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17194	17195	NS	1	0.0	49.612	2.688	0.0	49.902	3.247	0.0	44.425	2.207	0.0	44.329	2.951	0.0	49.318	2.756	0.0	47.516	3.084	0.0	46.634	2.172	0.0	42.131	2.678
2	17194	17195	NS	1	0.0	49.612	2.688	0.0	49.902	3.247	0.0	44.425	2.207	0.0	44.329	2.951	0.0	49.318	2.756	0.0	47.516	3.084	0.0	46.634	2.172	0.0	42.131	2.678
3	17194	17195	SN	1	0.0	52.081	4.242	0.0	46.835	4.385	0.0	42.156	3.711	0.0	48.232	4.479	0.0	53.148	4.343	0.0	46.899	4.092	0.0	42.552	3.398	0.0	51.318	3.767
4	17194	17195	NS	1	0.0	58.551	9.937	0.0	55.534	11.563	0.0	49.928	8.285	0.0	52.35	9.84	0.0	59.282	10.089	0.0	55.255	11.199	0.0	49.978	8.249	0.0	51.564	9.25
5	17194	17195	SN	1	0.0	52.081	4.282	0.0	46.503	4.436	0.0	42.157	3.689	0.0	44.498	4.457	0.0	53.15	4.373	0.0	46.568	4.102	0.0	43.752	3.441	0.0	44.51	3.809
6	17194	17195	SN	1	0.0	41.529	1.068	0.0	52.106	1.228	0.0	46.715	1.032	0.0	44.62	1.298	0.0	42.804	1.059	0.0	48.823	1.106	0.0	46.597	0.969	0.0	38.84	1.07
7	17194	17195	NS	1	0.0	58.551	9.937	0.0	55.534	11.563	0.0	49.928	8.285	0.0	52.35	9.84	0.0	59.282	10.089	0.0	55.255	11.199	0.0	49.978	8.249	0.0	51.564	9.25
8	17194	17195	SN	1	0.0	43.449	1.042	0.0	57.007	1.22	0.0	47.816	1.016	0.0	43.458	1.287	0.0	43.411	1.031	0.0	53.724	1.111	0.0	47.699	0.945	0.0	37.68	1.051
9	17194	17195	SN	1	0.0	41.529	1.044	0.0	52.106	1.202	0.0	46.715	1.007	0.0	44.62	1.273	0.0	42.804	1.035	0.0	48.823	1.082	0.0	46.597	0.942	0.0	38.84	1.047
10	17194	17195	SN	1	0.0	41.529	1.067	0.0	52.106	1.227	0.0	46.715	1.031	0.0	44.62	1.3	0.0	42.804	1.057	0.0	48.823	1.104	0.0	46.597	0.968	0.0	38.84	1.069
11	17194	17195	SN	1	0.0	52.081	4.339	0.0	46.835	4.477	0.0	42.156	3.796	0.0	48.232	4.57	0.0	53.148	4.443	0.0	46.899	4.187	0.0	42.552	3.477	0.0	51.318	3.856
12	17194	17195	SN	1	0.0	52.081	4.335	0.0	46.835	4.477	0.0	42.156	3.792	0.0	48.232	4.57	0.0	53.148	4.438	0.0	46.899	4.187	0.0	42.552	3.473	0.0	51.318	3.856
13	17195	17196	SN	1	0.0	36.703	0.835	0.0	47.804	1.091	0.0	41.504	1.089	0.0	40.855	1.469	0.0	37.17	0.857	0.0	50.019	1.066	0.0	38.758	1.055	0.0	42.401	1.285
14	17195	17196	NS	1	0.0	50.185	1.191	0.0	46.142	1.571	0.0	44.721	1.177	0.0	48.577	1.581	0.0	48.48	1.141	0.0	46.712	1.4	0.0	43.364	1.063	0.0	48.032	1.281
15	17195	17196	NS	1	0.0	52.287	3.979	0.0	50.126	5.204	0.0	45.435	4.017	0.0	46.214	4.687	0.0	51.957	4.03	0.0	50.762	4.871	0.0	46.451	3.811	0.0	45.416	4.034
16	17195	17196	NS	1	0.0	51.217	4.173	0.0	50.304	5.285	0.0	43.33	4.259	0.0	49.908	4.827	0.0	51.719	4.123	0.0	50.901	4.972	0.0	43.566	4.231	0.0	49.393	4.146
17	17195	17196	SN	1	0.0	40.927	0.839	0.0	48.184	1.111	0.0	39.838	1.036	0.0	40.855	1.437	0.0	39.898	0.848	0.0	50.399	1.053	0.0	37.093	0.992	0.0	42.4	1.252
18	17195	17196	SN	1	0.0	49.475	2.666	0.0	47.102	2.987	0.0	40.507	3.207	0.0	45.36	3.952	0.0	50.647	2.746	0.0	49.19	2.937	0.0	40.793	3.264	0.0	48.496	3.546
19	17195	17196	SN	1	0.0	48.949	2.686	0.0	46.794	2.906	0.0	40.596	3.249	0.0	44.953	3.866	0.0	49.734	2.777	0.0	45.93	2.896	0.0	40.884	3.235	0.0	48.089	3.475
20	17195	17196	NS	1	0.0	44.885	1.179	0.0	47.776	1.535	0.0	43.98	1.22	0.0	42.788	1.487	0.0	43.422	1.161	0.0	49.258	1.393	0.0	43.364	1.153	0.0	42.422	1.225
21	17196	17197	NS	1	0.0	45.049	1.215	0.0	47.425	1.669	0.0	37.909	1.325	0.0	43.335	1.891	0.0	45.364	1.208	0.0	44.33	1.714	0.0	37.784	1.308	0.0	38.254	1.737
22	17196	17197	NS	1	0.0	45.049	1.213	0.0	47.425	1.687	0.0	37.86	1.318	0.0	43.362	1.867	0.0	45.364	1.215	0.0	44.33	1.736	0.0	37.732	1.297	0.0	38.165	1.719
23	17196	17197	SN	1	0.0	36.89	0.676	0.0	38.915	1.026	0.0	35.643	0.906	0.0	41.235	1.439	0.0	35.557	0.658	0.0	39.492	0.953	0.0	34.394	0.848	0.0	40.589	1.247
24	17196	17197	SN	1	0.0	40.296	1.978	0.0	40.381	3.117	0.0	37.249	3.013	0.0	39.452	4.153	0.0	40.379	1.967	0.0	38.646	2.826	0.0	38.029	2.868	0.0	38.627	3.89
25	17196	17197	SN	1	0.0	37.246	0.67	0.0	40.923	1.03	0.0	40.903	0.933	0.0	38.376	1.481	0.0	37.06	0.663	0.0	39.167	0.93	0.0	39.073	0.844	0.0	36.918	1.259
26	17196	17197	NS	1	0.0	51.54	4.202	0.0	51.2	5.557	0.0	44.499	4.273	0.0	44.957	5.425	0.0	54.269	4.323	0.0	48.754	5.618	0.0	42.608	4.38	0.0	47.013	5.695
27	17196	17197	NS	1	0.0	47.877	4.151	0.0	51.2	5.507	0.0	44.499	4.266	0.0	44.889	5.39	0.0	49.47	4.293	0.0	48.754	5.638	0.0	42.608	4.344	0.0	46.943	5.624
28	17196	17197	SN	1	0.0	40.296	1.928	0.0	40.381	3.038	0.0	37.249	2.957	0.0	39.452	4.054	0.0	40.379	1.918	0.0	38.646	2.755	0.0	38.029	2.823	0.0	38.627	3.776
29	17196	17197	SN	1	0.0	40.259	1.928	0.0	45.261	3.089	0.0	36.845	2.879	0.0	42.281	4.039	0.0	40.345	1.938	0.0	46.624	2.785	0.0	36.187	2.816	0.0	39.759	3.697
30	17196	17197	SN	1	0.0	37.246	0.687	0.0	40.923	1.056	0.0	40.903	0.95	0.0	38.376	1.515	0.0	37.06	0.68	0.0	39.167	0.953	0.0	39.073	0.863	0.0	36.918	1.289
31	17197	17198	SN	1	0.0	41.61	0.646	0.0	36.427	1.059	0.0	37.151	1.107	0.0	37.57	1.595	0.0	41.474	0.63	0.0	37.394	0.983	0.0	35.957	1.022	0.0	37.151	1.348

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

32	17197	17198	SN	1	0.0	42.844	2.636	0.0	42.778	3.523	0.0	41.206	3.377	0.0	37.751	5.275	0.0	42.709	2.729	0.0	42.091	3.43	0.0	39.021	3.305	0.0	36.895	4.656
33	17197	17198	NS	1	0.0	43.485	1.252	0.0	43.14	1.773	0.0	38.848	1.194	0.0	44.035	1.645	0.0	43.584	1.297	0.0	43.306	1.708	0.0	39.309	1.155	0.0	39.546	1.45
34	17197	17198	NS	1	0.0	44.102	1.194	0.0	49.888	1.752	0.0	37.515	1.241	0.0	37.942	1.664	0.0	43.961	1.187	0.0	48.47	1.66	0.0	36.51	1.252	0.0	36.954	1.507
35	17197	17198	SN	1	0.0	42.996	2.586	0.0	42.408	3.463	0.0	37.023	3.235	0.0	38.112	5.225	0.0	42.861	2.657	0.0	41.932	3.352	0.0	37.74	3.185	0.0	37.144	4.584
36	17197	17198	SN	1	0.0	42.844	2.586	0.0	42.778	3.433	0.0	36.732	3.306	0.0	37.751	5.189	0.0	42.709	2.667	0.0	42.091	3.352	0.0	37.788	3.235	0.0	36.895	4.563
37	17197	17198	SN	1	0.0	39.541	0.631	0.0	36.353	1.02	0.0	38.319	1.09	0.0	40.499	1.566	0.0	39.405	0.618	0.0	37.321	0.952	0.0	37.133	0.997	0.0	37.285	1.317
38	17197	17198	NS	1	0.0	48.107	5.339	0.0	48.062	6.753	0.0	44.325	4.666	0.0	43.333	5.277	0.0	49.351	5.369	0.0	49.925	6.601	0.0	42.359	4.502	0.0	44.736	5.022
39	17197	17198	NS	1	0.473	51.271	5.231	0.0	48.684	7.043	0.0	44.137	4.454	0.0	47.624	5.383	0.238	53.093	5.262	0.0	49.609	6.73	0.0	45.094	4.447	0.0	45.925	5.12
40	17197	17198	SN	1	0.0	41.61	0.634	0.0	36.427	1.036	0.0	37.151	1.085	0.0	37.57	1.567	0.0	41.474	0.616	0.0	37.394	0.957	0.0	35.957	0.997	0.0	37.151	1.32
41	17198	17199	SN	1	0.0	38.318	0.932	0.0	41.263	1.294	0.0	36.048	1.211	0.0	36.744	1.731	0.0	39.89	0.932	0.0	42.539	1.247	0.0	34.444	1.185	0.0	35.407	1.498
42	17198	17199	SN	1	0.0	47.103	2.859	0.0	47.96	3.676	0.0	37.988	3.599	0.0	38.938	4.875	0.0	46.977	2.738	0.0	49.215	3.554	0.0	37.983	3.606	0.0	41.327	4.605
43	17198	17199	NS	1	0.0	34.441	0.443	0.0	45.066	0.833	0.0	38.345	0.669	0.0	38.315	1.097	0.0	33.883	0.443	0.0	45.497	0.775	0.0	40.215	0.612	0.0	36.02	0.814
44	17198	17199	SN	1	0.0	38.318	0.932	0.0	41.263	1.294	0.0	36.048	1.211	0.0	36.744	1.729	0.0	39.89	0.932	0.0	42.539	1.247	0.0	34.444	1.185	0.0	35.407	1.498
45	17198	17199	SN	1	0.0	47.103	2.964	0.0	47.96	3.79	0.0	37.988	3.687	0.0	40.547	5.02	0.0	46.977	2.838	0.0	49.215	3.664	0.0	37.983	3.695	0.0	41.327	4.754
46	17198	17199	NS	1	0.0	42.151	1.834	0.0	46.294	2.871	0.0	41.961	2.283	0.0	41.484	3.466	0.0	41.398	1.925	0.0	44.877	2.578	0.0	40.439	2.006	0.0	41.369	2.784
47	17198	17199	SN	1	0.0	47.103	2.859	0.0	47.96	3.676	0.0	37.988	3.599	0.0	38.938	4.868	0.0	46.977	2.738	0.0	49.215	3.554	0.0	37.983	3.606	0.0	41.327	4.605
48	17198	17199	NS	1	0.0	35.385	0.436	0.0	44.965	0.827	0.0	38.076	0.692	0.0	46.593	1.096	0.0	34.57	0.434	0.0	43.615	0.766	0.0	37.9	0.637	0.0	45.721	0.791
49	17198	17199	NS	1	0.0	42.15	1.834	0.0	46.294	2.892	0.0	39.302	2.198	0.0	41.484	3.566	0.0	41.397	1.935	0.0	44.877	2.619	0.0	38.979	1.97	0.0	42.956	2.763
50	17198	17199	SN	1	0.0	38.318	0.968	0.0	41.263	1.34	0.0	36.048	1.254	0.0	36.744	1.776	0.0	39.89	0.968	0.0	42.539	1.291	0.0	34.444	1.227	0.0	35.407	1.545
51	17199	17200	SN	1	0.0	52.48	1.299	0.0	54.646	1.462	0.0	42.211	1.296	0.0	40.375	1.758	0.0	52.462	1.263	0.0	56.368	1.399	0.0	41.38	1.191	0.0	40.482	1.493
52	17199	17200	SN	1	0.0	51.546	4.455	0.0	55.065	5.257	0.0	42.864	4.448	0.0	45.629	5.241	0.0	51.679	4.374	0.0	52.671	4.76	0.0	45.584	4.391	0.0	45.699	4.87
53	17199	17200	NS	1	0.0	44.787	1.557	0.0	44.538	1.973	0.0	43.792	1.624	0.0	39.97	1.905	0.0	45.231	1.566	0.0	41.134	1.908	0.0	43.349	1.597	0.0	38.759	1.712
54	17199	17200	SN	1	0.0	52.48	1.299	0.0	54.646	1.464	0.0	42.211	1.317	0.0	45.819	1.748	0.0	52.462	1.258	0.0	56.368	1.399	0.0	41.676	1.209	0.0	45.896	1.52
55	17199	17200	SN	1	0.0	45.635	4.384	0.0	56.368	5.206	0.0	42.81	4.434	0.0	46.359	5.262	0.0	47.637	4.333	0.0	55.528	4.771	0.0	43.178	4.348	0.0	45.699	4.934
56	17199	17200	NS	1	0.0	44.742	1.57	0.0	44.359	1.955	0.0	43.792	1.624	0.0	40.067	1.891	0.0	45.186	1.552	0.0	40.955	1.878	0.0	43.349	1.599	0.0	38.638	1.696
57	17199	17200	NS	1	0.705	46.215	5.391	0.0	46.053	6.609	0.0	47.832	5.206	0.0	45.873	6.608	0.536	48.275	5.492	0.0	47.205	6.326	0.0	46.767	5.149	0.0	44.743	6.175
58	17199	17200	NS	1	0.736	46.405	5.35	0.0	46.046	6.609	0.0	47.433	5.256	0.0	45.723	6.594	0.536	48.467	5.502	0.0	47.492	6.276	0.0	46.367	5.177	0.0	44.878	6.133
59	17199	17200	SN	1	0.0	51.21	4.674	0.0	55.065	5.495	0.0	42.864	4.677	0.0	45.629	5.494	0.0	51.342	4.61	0.0	52.671	5.014	0.0	45.584	4.64	0.0	45.699	5.141
60	17199	17200	SN	1	0.0	52.48	1.367	0.0	54.646	1.536	0.0	42.211	1.363	0.0	40.375	1.844	0.0	52.462	1.334	0.0	56.368	1.471	0.0	41.38	1.259	0.0	40.482	1.572
61	17200	17201	SN	1	0.0	47.81	5.383	0.0	55.972	5.843	0.0	47.335	4.908	0.0	44.028	5.181	0.0	47.326	5.363	0.0	56.149	5.489	0.0	45.851	4.837	0.0	43.141	4.79
62	17200	17201	NS	1	0.0	46.204	4.146	0.0	48.825	5.802	0.0	43.14	4.468	0.0	45.329	6.043	0.0	45.647	4.329	0.0	48.323	5.812	0.0	42.657	4.567	0.0	45.597	5.766
63	17200	17201	SN	1	0.0	47.81	5.383	0.0	55.972	5.843	0.0	47.335	4.908	0.0	44.028	5.181	0.0	47.326	5.363	0.0	56.149	5.489	0.0	45.851	4.837	0.0	43.141	4.79
64	17200	17201	SN	1	0.0	46.925	1.458	0.0	50.302	1.583	0.0	42.884	1.41	0.0	43.024	1.688	0.0	46.301	1.449	0.0	50.48	1.448	0.0	42.33	1.357	0.0	43.858	1.537
65	17200	17201	NS	1	0.0	51.975	1.209	0.0	49.49	1.599	0.0	36.905	1.346	0.0	43.277	1.998	0.0	52.232	1.237	0.0	48.637	1.558	0.0	36.682	1.314	0.0	41.884	1.803
66	17200	17201	SN	1	0.0	46.925	1.458	0.0	50.302	1.583	0.0	42.884	1.41	0.0	43.024	1.688	0.0	46.301	1.449	0.0	50.48	1.448	0.0	42.33	1.357	0.0	43.858	1.537
67	17200	17201	SN	1	0.0	47.81	5.798	0.0	55.972	6.197	0.0	47.335	5.278	0.0	44.028	5.451	0.0	47.326	5.776	0.0	56.149	5.825	0.0	45.851	5.194	0.0	43.141	5.09

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17200	17201	SN	1	0.0	46.925	1.572	0.0	50.302	1.697	0.0	42.884	1.508	0.0	43.024	1.789	0.0	46.301	1.562	0.0	50.48	1.553	0.0	42.33	1.453	0.0	43.858	1.647
69	17200	17201	NS	1	0.0	46.204	4.157	0.0	52.584	5.802	0.0	43.14	4.439	0.0	45.329	6.043	0.0	45.647	4.329	0.0	52.08	5.812	0.0	42.657	4.582	0.0	45.597	5.773
70	17200	17201	NS	1	0.0	43.342	1.216	0.0	49.49	1.599	0.0	36.385	1.349	0.0	43.277	1.996	0.0	43.625	1.237	0.0	48.637	1.556	0.0	37.622	1.312	0.0	41.884	1.801
71	17201	17202	SN	1	0.0	52.88	5.576	0.0	50.573	5.539	0.0	47.702	4.839	0.0	53.173	5.808	0.0	52.858	5.586	0.0	47.877	5.518	0.0	48.103	4.938	0.0	53.724	5.787
72	17201	17202	SN	1	0.0	46.633	1.709	0.0	48.882	1.871	0.0	40.711	1.39	0.0	43.007	1.761	0.0	46.916	1.723	0.0	50.524	1.887	0.0	41.172	1.381	0.0	44.917	1.756
73	17201	17202	SN	1	0.0	46.532	1.712	0.0	48.205	1.871	0.0	40.711	1.379	0.0	43.007	1.772	0.0	46.815	1.723	0.0	47.013	1.875	0.0	41.172	1.381	0.0	44.917	1.749
74	17201	17202	NS	1	0.0	46.005	0.619	0.0	57.208	0.903	0.0	42.836	0.769	0.0	44.827	1.244	0.0	45.239	0.579	0.0	55.703	0.781	0.0	42.55	0.696	0.0	43.045	0.893
75	17201	17202	NS	1	0.0	45.061	2.188	0.0	48.088	2.963	0.0	45.678	2.56	0.0	42.215	3.566	0.0	46.429	2.219	0.0	45.568	2.811	0.0	47.804	2.503	0.0	39.05	2.784
76	17201	17202	SN	1	0.0	52.88	6.097	0.0	50.573	5.971	0.0	47.702	5.322	0.0	53.173	6.131	0.0	52.858	6.097	0.0	47.877	5.949	0.0	48.103	5.441	0.0	53.724	6.234
77	17201	17202	SN	1	0.0	46.633	1.885	0.0	48.882	2.049	0.0	40.711	1.537	0.0	43.007	1.878	0.0	46.916	1.9	0.0	50.524	2.076	0.0	41.172	1.529	0.0	44.917	1.892
78	17201	17202	NS	1	0.0	47.001	2.159	0.416	55.222	2.972	0.0	45.555	2.54	0.0	47.354	3.778	0.0	47.326	2.169	0.438	58.287	2.699	0.0	47.804	2.383	0.0	45.886	3.089
79	17201	17202	NS	1	0.0	42.185	0.597	0.0	57.307	0.818	0.0	41.902	0.8	0.0	38.486	1.19	0.0	42.162	0.563	0.0	55.062	0.788	0.0	42.413	0.721	0.0	37.305	0.894
80	17201	17202	SN	1	0.0	52.934	5.536	0.0	50.573	5.549	0.0	47.696	4.853	0.0	53.175	5.837	0.0	52.912	5.566	0.0	47.891	5.518	0.0	48.098	4.952	0.0	53.724	5.794
81	17202	17203	NS	1	0.0	44.184	1.331	0.0	50.963	1.997	0.0	40.74	1.324	0.0	42.241	1.727	0.0	44.0	1.315	0.0	51.621	1.784	0.0	39.148	1.23	0.0	41.361	1.482
82	17202	17203	SN	1	0.0	45.493	3.888	0.0	45.692	4.932	0.0	50.639	3.966	0.0	47.808	4.52	0.0	46.7	3.898	0.0	47.451	4.648	0.0	50.503	3.81	0.0	48.148	4.121
83	17202	17203	SN	1	0.0	45.493	3.888	0.0	45.692	4.932	0.0	50.639	3.966	0.0	47.808	4.52	0.0	46.7	3.898	0.0	47.451	4.648	0.0	50.503	3.81	0.0	48.148	4.121
84	17202	17203	NS	1	0.0	51.837	5.198	0.0	47.714	6.491	0.0	44.77	4.694	0.0	44.66	5.512	0.0	53.24	5.35	0.0	51.828	6.279	0.0	44.243	4.331	0.0	47.056	5.022
85	17202	17203	NS	1	0.0	49.386	5.084	0.0	51.589	6.778	0.0	46.463	4.856	0.0	42.827	5.798	0.0	50.944	5.266	0.0	52.24	6.302	0.0	49.66	4.614	0.0	43.286	5.201
86	17202	17203	SN	1	0.0	42.555	1.096	0.0	44.311	1.432	0.0	45.621	1.188	0.0	37.461	1.481	0.0	42.27	1.073	0.0	44.469	1.265	0.0	46.048	1.126	0.0	37.081	1.326
87	17202	17203	SN	1	0.0	42.555	1.096	0.0	44.311	1.432	0.0	45.621	1.188	0.0	37.461	1.481	0.0	42.27	1.073	0.0	44.469	1.265	0.0	46.048	1.126	0.0	37.081	1.326
88	17202	17203	NS	1	0.0	45.35	1.335	0.0	41.187	1.86	0.0	43.514	1.347	0.0	42.731	1.641	0.0	45.611	1.337	0.0	40.952	1.625	0.0	42.379	1.284	0.0	42.898	1.364
89	17203	17204	SN	1	0.0	51.738	4.98	0.0	54.895	5.885	0.0	49.258	4.667	0.0	43.011	5.675	0.0	53.004	4.97	0.0	56.314	5.612	0.0	49.173	4.653	0.0	41.418	5.305
90	17203	17204	NS	1	0.0	37.99	1.001	0.0	39.561	1.492	0.0	35.601	1.258	0.0	45.056	1.904	0.0	37.552	1.012	0.0	38.851	1.42	0.0	35.738	1.121	0.0	41.961	1.732
91	17203	17204	NS	1	0.0	46.511	3.93	0.0	46.48	5.335	0.0	41.354	4.273	0.0	44.535	5.871	0.0	47.746	3.98	0.0	47.241	5.133	0.0	41.599	4.123	0.0	41.308	5.345
92	17203	17204	NS	1	0.0	46.511	3.93	0.0	46.48	5.335	0.0	41.354	4.28	0.0	44.535	5.885	0.0	47.746	3.981	0.0	47.241	5.133	0.0	41.599	4.123	0.0	41.308	5.338
93	17203	17204	SN	1	0.0	47.043	1.22	0.0	44.487	1.673	0.0	38.019	1.367	0.0	37.597	1.824	0.0	46.137	1.249	0.0	48.83	1.573	0.0	39.617	1.324	0.0	37.704	1.597
94	17203	17204	SN	1	0.0	47.043	1.22	0.0	44.487	1.673	0.0	38.019	1.367	0.0	37.597	1.824	0.0	46.137	1.249	0.0	48.83	1.573	0.0	39.617	1.324	0.0	37.704	1.597
95	17203	17204	SN	1	0.0	51.738	4.98	0.0	54.895	5.885	0.0	49.258	4.667	0.0	43.011	5.675	0.0	53.004	4.97	0.0	56.314	5.612	0.0	49.173	4.653	0.0	41.418	5.305
96	17203	17204	NS	1	0.0	37.99	0.998	0.0	39.561	1.488	0.0	35.601	1.253	0.0	45.056	1.904	0.0	37.552	1.012	0.0	38.851	1.411	0.0	35.738	1.119	0.0	41.961	1.739
97	17204	17205	SN	1	0.0	43.007	1.563	0.0	45.822	1.969	0.0	40.094	1.547	0.0	45.599	2.038	0.0	42.516	1.583	0.0	45.466	1.879	0.0	39.762	1.54	0.0	47.509	1.851
98	17204	17205	NS	1	0.0	39.778	2.37	0.0	43.587	3.316	0.0	38.246	3.093	0.0	40.592	3.807	0.0	39.455	2.37	0.0	43.898	3.154	0.0	37.827	2.894	0.0	41.291	3.324
99	17204	17205	SN	1	0.0	44.057	1.572	0.0	42.529	1.999	0.0	40.429	1.542	0.0	43.676	2.054	0.0	43.568	1.585	0.0	40.825	1.892	0.0	39.733	1.537	0.0	45.586	1.869
100	17204	17205	NS	1	0.0	39.778	2.37	0.0	43.587	3.316	0.0	38.246	3.093	0.0	40.592	3.807	0.0	39.455	2.37	0.0	43.898	3.154	0.0	37.827	2.894	0.0	41.291	3.324
101	17204	17205	SN	1	0.0	47.015	6.069	0.0	51.662	6.735	0.0	46.619	5.533	0.0	42.905	6.117	0.0	48.503	6.2	0.0	52.47	6.694	0.0	45.453	5.504	0.0	46.877	6.039
102	17204	17205	SN	1	0.0	46.28	6.16	0.0	50.5	6.715	0.0	46.617	5.433	0.0	42.188	6.16	0.0	47.77	6.311	0.0	51.297	6.694	0.0	45.451	5.384	0.0	41.563	6.039
103	17204	17205	NS	1	0.0	39.778	2.365	0.0	43.587	3.333	0.0	38.246	3.042	0.0	40.592	3.826	0.0	39.455	2.365	0.0	43.898	3.171	0.0	37.827	2.827	0.0	41.291	3.341

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17204	17205	NS	1	0.0	41.651	0.673	0.0	37.277	0.973	0.0	34.797	0.955	0.0	37.994	1.452	0.0	42.476	0.646	0.0	37.332	0.854	0.0	35.221	0.866	0.0	34.847	1.177
105	17204	17205	NS	1	0.0	41.651	0.673	0.0	37.277	0.973	0.0	34.797	0.955	0.0	37.994	1.452	0.0	42.476	0.646	0.0	37.332	0.854	0.0	35.221	0.866	0.0	34.847	1.177
106	17204	17205	NS	1	0.0	41.651	0.678	0.0	37.277	0.978	0.0	33.935	0.94	0.0	37.994	1.459	0.0	42.476	0.65	0.0	37.332	0.858	0.0	35.221	0.852	0.0	34.847	1.183
107	17205	17206	SN	1	0.0	49.337	3.181	0.0	52.83	4.607	0.0	44.284	4.028	0.0	48.83	5.743	0.0	50.25	3.131	0.0	54.203	4.283	0.0	44.385	4.035	0.0	47.228	5.102
108	17205	17206	NS	1	0.0	40.924	1.005	0.0	42.973	1.33	0.0	39.736	1.373	0.0	41.127	1.925	0.0	40.727	0.958	0.0	43.637	1.205	0.0	37.185	1.328	0.0	41.249	1.569
109	17205	17206	NS	1	0.0	39.767	0.963	0.0	42.973	1.274	0.0	39.736	1.355	0.0	38.093	1.877	0.0	39.568	0.927	0.0	43.637	1.163	0.0	37.185	1.303	0.0	38.104	1.523
110	17205	17206	NS	1	0.0	39.767	0.963	0.0	42.973	1.274	0.0	39.736	1.355	0.0	38.093	1.877	0.0	39.568	0.927	0.0	43.637	1.163	0.0	37.185	1.303	0.0	38.104	1.523
111	17205	17206	NS	1	0.0	45.791	3.091	0.0	45.259	3.882	0.0	48.399	3.963	0.0	44.017	5.326	0.0	45.5	3.081	0.0	45.377	3.649	0.0	49.422	3.956	0.0	43.26	4.616
112	17205	17206	NS	1	0.0	45.791	3.091	0.0	45.259	3.882	0.0	48.399	3.963	0.0	44.017	5.326	0.0	45.5	3.081	0.0	45.377	3.649	0.0	49.422	3.956	0.0	43.26	4.616
113	17205	17206	SN	1	0.0	47.98	0.983	0.0	50.011	1.507	0.0	35.943	1.173	0.0	44.051	1.827	0.0	50.431	0.974	0.0	50.698	1.369	0.0	36.242	1.143	0.0	42.29	1.631
114	17205	17206	NS	1	0.0	47.581	3.138	0.0	45.259	3.967	0.0	48.399	3.947	0.0	42.934	5.539	0.0	47.352	3.117	0.0	45.377	3.747	0.0	49.422	3.933	0.0	45.233	4.784
115	17206	17207	SN	1	0.0	43.864	3.162	0.0	46.023	3.605	0.0	47.751	3.308	0.0	46.453	4.876	0.0	44.804	3.253	0.0	43.662	3.412	0.0	45.265	3.322	0.0	43.105	4.271
116	17206	17207	SN	1	0.0	38.695	0.871	0.0	43.774	1.22	0.0	38.517	1.162	0.0	38.723	1.692	0.0	39.075	0.884	0.0	41.401	1.116	0.0	38.067	1.071	0.0	35.67	1.472
117	17206	17207	SN	1	0.0	43.864	3.162	0.0	46.023	3.605	0.0	46.223	3.301	0.0	46.453	4.876	0.0	44.804	3.253	0.0	43.662	3.412	0.0	45.265	3.322	0.0	43.105	4.271
118	17206	17207	NS	1	0.0	52.352	1.783	0.0	44.667	2.548	0.0	42.9	2.254	0.0	42.181	3.331	0.0	53.197	1.793	0.0	48.292	2.305	0.0	41.693	2.169	0.0	39.969	2.678
119	17206	17207	NS	1	0.0	51.815	1.722	0.0	45.146	2.588	0.0	43.661	2.332	0.0	43.219	3.388	0.0	52.659	1.763	0.0	48.773	2.264	0.0	43.005	2.211	0.0	41.016	2.678
120	17206	17207	NS	1	0.0	43.005	0.465	0.0	46.277	0.718	0.0	34.973	0.763	0.0	38.293	1.117	0.0	42.672	0.468	0.0	47.545	0.648	0.0	35.601	0.729	0.0	39.08	0.924
121	17206	17207	NS	1	0.0	43.005	0.519	0.0	37.352	0.793	0.0	36.526	0.769	0.0	36.545	1.211	0.0	42.672	0.498	0.0	39.908	0.71	0.0	34.067	0.738	0.0	37.332	0.99
122	17206	17207	NS	1	0.0	51.815	1.81	0.0	45.146	2.775	0.0	43.661	2.446	0.0	43.219	3.594	0.0	52.659	1.853	0.0	48.773	2.459	0.0	43.005	2.339	0.0	41.016	2.831
123	17206	17207	NS	1	0.0	43.005	0.47	0.0	38.742	0.739	0.0	37.165	0.772	0.0	38.189	1.126	0.0	42.672	0.465	0.0	40.013	0.655	0.0	35.761	0.738	0.0	38.976	0.929
124	17206	17207	SN	1	0.0	38.695	0.871	0.0	43.774	1.217	0.0	38.91	1.162	0.0	38.723	1.692	0.0	39.075	0.884	0.0	41.401	1.111	0.0	38.067	1.071	0.0	35.67	1.47
125	17207	17208	NS	1	0.0	54.84	3.552	0.0	46.404	5.269	0.0	42.191	3.519	0.0	49.011	5.034	0.0	56.892	3.609	0.0	49.606	5.108	0.0	42.595	3.373	0.0	48.205	4.397
126	17207	17208	NS	1	0.0	54.84	3.583	0.0	46.404	4.708	0.0	45.502	3.633	0.0	49.011	4.6	0.0	56.892	3.603	0.0	49.606	4.496	0.0	42.595	3.54	0.0	48.205	3.982
127	17207	17208	NS	1	0.0	54.84	3.583	0.0	46.404	4.708	0.0	45.502	3.633	0.0	49.011	4.6	0.0	56.892	3.603	0.0	49.606	4.496	0.0	42.595	3.54	0.0	48.205	3.982
128	17207	17208	SN	1	0.0	36.356	0.758	0.0	43.483	1.245	0.0	43.113	1.186	0.0	36.192	1.758	0.0	36.442	0.76	0.0	41.701	1.161	0.0	42.851	1.137	0.0	36.34	1.47
129	17207	17208	SN	1	0.0	36.619	0.749	0.0	43.472	1.233	0.0	43.113	1.185	0.0	36.225	1.776	0.0	36.709	0.744	0.0	41.689	1.143	0.0	42.851	1.132	0.0	36.149	1.486
130	17207	17208	NS	1	0.0	43.138	0.978	0.0	44.733	1.445	0.0	40.053	1.125	0.0	42.068	1.482	0.0	42.871	0.958	0.0	44.746	1.266	0.0	39.927	1.048	0.0	43.992	1.234
131	17207	17208	NS	1	0.0	43.138	0.978	0.0	44.733	1.445	0.0	40.053	1.125	0.0	42.068	1.482	0.0	42.871	0.958	0.0	44.746	1.266	0.0	39.927	1.048	0.0	43.992	1.234
132	17207	17208	SN	1	0.0	42.541	2.929	0.029	43.929	3.949	0.0	36.492	3.499	0.0	41.992	4.733	0.0	43.929	2.878	0.032	42.369	3.615	0.0	35.452	3.436	0.0	39.743	4.335
133	17207	17208	SN	1	0.0	42.55	3.169	0.0	43.939	4.29	0.0	38.933	3.822	0.0	41.436	5.134	0.0	43.937	3.135	0.0	42.379	3.977	0.0	36.52	3.744	0.0	39.22	4.795
134	17207	17208	NS	1	0.0	43.138	0.96	0.0	44.733	1.622	0.0	40.053	1.127	0.0	42.068	1.657	0.0	42.871	0.942	0.0	44.746	1.429	0.0	39.927	1.03	0.0	43.992	1.396
135	17207	17208	SN	1	0.0	42.55	2.939	0.0	43.939	3.928	0.0	36.506	3.514	0.0	42.18	4.741	0.0	43.937	2.909	0.0	42.379	3.604	0.0	36.473	3.436	0.0	39.934	4.363
136	17207	17208	SN	1	0.0	36.356	0.82	0.0	43.483	1.363	0.0	34.252	1.289	0.0	35.79	1.913	0.0	36.442	0.822	0.0	41.701	1.268	0.0	34.449	1.251	0.0	35.612	1.616
137	17208	17209	SN	1	0.0	44.431	0.735	0.0	53.104	0.878	0.0	40.9	0.719	0.0	44.431	0.95	0.0	44.409	0.686	0.0	53.412	0.779	0.0	39.27	0.666	0.0	40.908	0.731
138	17208	17209	NS	1	0.0	51.548	5.755	0.0	54.256	7.626	0.0	48.723	6.046	0.0	48.761	7.247	0.0	51.402	5.836	0.0	55.13	7.051	0.0	46.953	5.939	0.0	50.31	7.027
139	17208	17209	SN	1	0.0	54.266	2.767	0.0	45.548	3.21	0.0	50.087	2.596	0.0	43.271	3.475	0.0	54.588	2.757	0.0	45.353	2.957	0.0	50.063	2.39	0.0	40.209	2.663

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17208	17209	SN	1	0.0	54.306	2.757	0.0	45.548	3.251	0.0	50.12	2.582	0.0	43.284	3.447	0.0	54.627	2.767	0.0	45.353	2.988	0.0	50.095	2.348	0.0	40.209	2.649
141	17208	17209	SN	1	0.0	44.431	0.733	0.0	54.691	0.872	0.0	38.146	0.719	0.0	44.431	0.951	0.0	44.409	0.683	0.0	54.999	0.772	0.0	38.51	0.66	0.0	40.908	0.722
142	17208	17209	NS	1	0.0	51.08	1.878	0.0	48.05	2.519	0.0	46.176	1.853	0.0	44.575	2.242	0.0	53.65	1.878	0.0	49.321	2.397	0.0	47.404	1.786	0.0	44.603	2.051
143	17208	17209	NS	1	0.0	51.068	1.882	0.0	47.25	2.506	0.0	46.175	1.849	0.0	44.701	2.235	0.0	53.638	1.891	0.0	49.465	2.384	0.0	47.403	1.8	0.0	44.603	2.044
144	17208	17209	SN	1	0.0	54.266	2.905	0.0	45.548	3.362	0.0	50.087	2.705	0.0	43.271	3.645	0.0	54.588	2.895	0.0	45.353	3.107	0.0	50.063	2.504	0.0	40.209	2.807
145	17208	17209	NS	1	0.0	51.965	5.765	0.0	54.212	7.606	0.0	48.723	6.038	0.0	48.709	7.29	0.0	52.485	5.836	0.0	55.085	7.02	0.0	46.953	5.917	0.0	50.31	7.063
146	17208	17209	SN	1	0.0	44.431	0.772	0.0	53.104	0.922	0.0	40.898	0.751	0.0	44.431	0.991	0.0	44.409	0.717	0.0	53.412	0.817	0.0	39.269	0.695	0.0	40.908	0.762
147	17209	17210	NS	1	0.0	42.358	1.315	0.0	50.683	1.517	0.0	47.654	1.155	0.0	44.897	1.491	0.0	41.55	1.308	0.0	51.247	1.506	0.0	48.288	1.106	0.0	40.897	1.385
148	17209	17210	SN	1	0.0	51.93	4.127	0.0	44.878	4.595	0.0	49.586	4.21	0.0	48.132	5.196	0.0	52.637	4.209	0.0	45.702	4.349	0.0	47.142	4.138	0.0	47.812	4.661
149	17209	17210	NS	1	0.0	50.675	4.135	0.153	50.211	4.589	0.0	46.481	4.055	0.0	42.276	4.73	0.0	49.975	4.155	0.07	50.033	4.347	0.0	46.179	3.97	0.0	42.871	4.403
150	17209	17210	NS	1	0.0	50.941	4.103	0.153	50.211	4.569	0.0	46.416	4.046	0.0	42.269	4.751	0.0	50.242	4.113	0.07	50.035	4.326	0.0	46.166	3.982	0.0	42.935	4.418
151	17209	17210	SN	1	0.0	51.93	4.08	0.0	44.882	4.536	0.0	43.666	4.142	0.0	48.132	5.131	0.0	52.635	4.17	0.0	45.705	4.293	0.0	44.508	4.099	0.0	47.812	4.604
152	17209	17210	SN	1	0.0	51.93	4.069	0.0	44.878	4.526	0.0	49.586	4.149	0.0	48.132	5.123	0.0	52.637	4.15	0.0	45.702	4.283	0.0	47.142	4.078	0.0	47.812	4.59
153	17209	17210	SN	1	0.0	51.425	1.25	0.0	42.646	1.45	0.0	38.697	1.284	0.0	40.989	1.586	0.0	51.931	1.269	0.0	41.888	1.416	0.0	38.617	1.235	0.0	42.686	1.44
154	17209	17210	NS	1	0.0	42.358	1.32	0.0	50.681	1.508	0.0	47.654	1.152	0.0	44.897	1.477	0.0	41.55	1.309	0.0	51.245	1.495	0.0	48.286	1.094	0.0	40.897	1.372
155	17209	17210	SN	1	0.0	50.312	1.233	0.0	45.539	1.427	0.0	38.831	1.274	0.0	40.989	1.571	0.0	50.818	1.244	0.0	44.291	1.391	0.0	38.754	1.228	0.0	42.686	1.413
156	17209	17210	SN	1	0.0	51.425	1.233	0.0	42.646	1.432	0.0	38.697	1.267	0.0	40.989	1.565	0.0	51.931	1.251	0.0	41.888	1.398	0.0	38.617	1.217	0.0	42.686	1.421
157	17210	17211	SN	1	0.0	42.754	0.783	0.0	48.288	1.22	0.0	35.816	1.209	0.0	42.621	1.733	0.0	42.528	0.735	0.0	45.272	1.126	0.0	36.149	1.075	0.0	41.364	1.424
158	17210	17211	SN	1	0.0	44.676	2.667	0.0	51.747	3.756	0.0	37.54	3.442	0.0	40.586	4.682	0.0	44.602	2.687	0.0	49.854	3.553	0.0	36.384	3.371	0.0	42.455	3.956
159	17210	17211	NS	1	0.0	49.097	3.778	0.0	44.314	5.024	0.0	43.336	4.047	0.0	47.145	5.135	0.0	49.521	3.829	0.0	43.671	5.014	0.0	44.823	3.883	0.0	49.38	4.73
160	17210	17211	SN	1	0.0	44.657	2.658	0.0	52.753	3.783	0.0	37.499	3.403	0.0	40.603	4.75	0.0	44.584	2.699	0.0	50.862	3.537	0.0	36.369	3.339	0.0	42.471	3.986
161	17210	17211	SN	1	0.0	42.773	0.78	0.0	46.059	1.206	0.0	35.931	1.185	0.0	42.62	1.709	0.0	42.545	0.738	0.0	43.741	1.102	0.0	36.253	1.048	0.0	41.366	1.413
162	17210	17211	NS	1	0.0	45.709	1.004	0.0	44.964	1.373	0.0	38.202	1.348	0.0	41.449	1.799	0.0	47.032	1.035	0.0	47.527	1.283	0.0	38.394	1.293	0.0	40.46	1.617
163	17210	17211	NS	1	0.0	44.529	0.942	0.0	41.538	1.353	0.0	39.804	1.292	0.0	46.877	1.7	0.0	44.474	0.94	0.0	39.047	1.258	0.0	40.528	1.269	0.0	46.943	1.567
164	17210	17211	NS	1	0.0	52.169	3.649	0.162	44.651	4.689	0.0	37.555	4.269	0.0	43.028	5.149	0.0	52.464	3.7	0.503	45.545	4.507	0.0	37.923	4.098	0.0	46.704	4.872
165	17211	17212	NS	1	0.0	46.309	4.67	0.0	46.119	6.438	0.0	42.611	5.334	0.0	47.985	6.705	0.0	48.38	4.791	0.0	48.58	6.317	0.0	42.173	5.548	0.0	45.403	6.648
166	17211	17212	SN	1	0.0	36.863	2.808	0.0	50.01	3.544	0.0	43.243	3.237	0.0	37.219	4.286	0.0	37.809	2.878	0.0	50.661	3.342	0.0	46.616	3.265	0.0	35.085	4.086
167	17211	17212	SN	1	0.0	36.863	2.808	0.0	50.01	3.544	0.0	43.243	3.251	0.0	37.219	4.293	0.0	37.809	2.878	0.0	50.661	3.342	0.0	46.616	3.279	0.0	35.085	4.072
168	17211	17212	NS	1	0.0	46.348	4.72	0.0	46.033	6.419	0.0	43.163	5.349	0.0	45.477	6.606	0.0	48.417	4.913	0.0	48.493	6.328	0.0	42.699	5.562	0.0	43.228	6.52
169	17211	17212	SN	1	0.0	35.819	0.763	0.0	38.42	1.101	0.0	36.67	1.066	0.0	38.824	1.638	0.0	35.031	0.751	0.0	35.889	1.011	0.0	35.905	1.08	0.0	35.983	1.462
170	17211	17212	SN	1	0.0	35.819	0.749	0.0	38.42	1.082	0.0	36.67	1.048	0.0	38.824	1.628	0.0	35.031	0.738	0.0	35.889	0.993	0.0	35.905	1.061	0.0	35.983	1.447
171	17211	17212	SN	1	0.0	35.819	0.749	0.0	38.42	1.082	0.0	36.67	1.052	0.0	38.824	1.633	0.0	35.031	0.738	0.0	35.889	0.993	0.0	35.905	1.062	0.0	35.983	1.443
172	17211	17212	NS	1	0.0	45.021	1.32	0.0	50.616	1.877	0.0	40.827	1.679	0.0	43.307	2.144	0.0	44.563	1.32	0.0	50.093	1.841	0.0	40.801	1.698	0.0	40.304	2.0
173	17211	17212	NS	1	0.0	46.019	1.315	0.0	51.303	1.861	0.0	39.552	1.713	0.0	44.323	2.131	0.0	46.71	1.306	0.0	50.781	1.868	0.0	39.269	1.72	0.0	41.697	2.018
174	17211	17212	SN	1	0.0	36.863	2.859	0.0	50.01	3.608	0.0	43.243	3.311	0.0	37.219	4.328	0.0	37.809	2.931	0.0	50.661	3.402	0.0	46.616	3.333	0.0	35.085	4.139
175	17212	17213	SN	1	0.0	44.145	2.646	0.0	41.025	2.826	0.0	38.209	3.199	0.0	37.968	4.287	0.0	45.21	2.626	0.0	42.424	2.562	0.0	37.612	3.043	0.0	35.936	3.902

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17212	17213	SN	1	0.0	36.845	0.866	0.0	37.987	1.03	0.0	36.546	1.126	0.0	37.069	1.531	0.0	35.989	0.839	0.0	36.327	0.917	0.0	37.08	1.048	0.0	37.144	1.353
177	17212	17213	SN	1	0.0	44.145	2.712	0.0	41.025	2.907	0.0	38.209	3.286	0.0	37.968	4.397	0.0	45.21	2.691	0.0	42.424	2.636	0.0	37.612	3.14	0.0	35.936	4.001
178	17212	17213	SN	1	0.0	36.019	0.891	0.0	38.632	1.039	0.0	34.442	1.115	0.0	40.514	1.542	0.0	35.48	0.856	0.0	36.327	0.929	0.0	35.797	1.066	0.0	36.606	1.376
179	17212	17213	SN	1	0.0	42.245	2.616	0.0	41.023	2.856	0.0	36.255	3.241	0.0	37.397	4.258	0.0	43.307	2.586	0.0	42.424	2.552	0.0	35.753	3.199	0.0	37.021	3.86
180	17212	17213	SN	1	0.0	36.019	0.866	0.0	38.632	1.01	0.0	34.442	1.092	0.0	40.514	1.511	0.0	35.48	0.832	0.0	36.327	0.903	0.0	35.797	1.036	0.0	36.606	1.334
181	17212	17213	NS	1	0.0	41.801	0.366	0.0	43.935	0.465	0.0	38.743	0.424	0.0	43.064	0.629	0.0	41.102	0.359	0.0	41.392	0.4	0.0	39.58	0.396	0.0	40.833	0.491
182	17212	17213	NS	1	0.119	50.582	1.541	0.0	50.638	1.98	0.0	47.165	1.629	0.0	43.497	2.066	0.272	51.577	1.541	0.0	49.517	1.707	0.0	48.788	1.501	0.0	41.95	1.619
183	17213	17214	SN	1	0.0	45.632	0.896	0.0	42.17	1.217	0.0	36.887	1.148	0.0	39.775	1.621	0.0	44.414	0.881	0.0	38.826	1.21	0.0	34.198	1.185	0.0	36.156	1.576
184	17213	17214	SN	1	0.0	45.632	0.857	0.0	42.17	1.168	0.0	36.887	1.101	0.0	39.775	1.568	0.0	44.414	0.843	0.0	38.826	1.161	0.0	34.198	1.131	0.0	36.156	1.51
185	17213	17214	SN	1	0.0	46.316	0.866	0.0	40.211	1.179	0.0	37.253	1.108	0.0	42.232	1.531	0.0	45.097	0.888	0.0	38.936	1.155	0.0	34.897	1.133	0.0	43.086	1.481
186	17213	17214	SN	1	0.0	50.07	3.646	0.0	49.077	3.718	0.0	44.741	3.468	0.0	44.032	4.607	0.0	50.383	3.747	0.0	49.25	3.697	0.0	44.298	3.475	0.0	45.919	4.358
187	17213	17214	SN	1	0.0	48.817	3.697	0.0	49.227	3.758	0.0	44.223	3.596	0.0	43.011	4.572	0.0	47.87	3.777	0.0	49.399	3.687	0.0	44.024	3.617	0.0	42.587	4.308
188	17213	17214	NS	1	0.0	49.854	4.591	0.0	47.002	5.287	0.0	44.236	4.153	0.0	43.653	5.305	0.0	50.889	4.611	0.0	46.165	5.135	0.0	47.519	4.018	0.0	44.212	5.028
189	17213	17214	SN	1	0.0	50.07	3.81	0.0	49.077	3.842	0.0	44.741	3.627	0.0	44.032	4.758	0.0	50.383	3.916	0.0	49.25	3.842	0.0	44.298	3.635	0.0	45.919	4.534
190	17213	17214	NS	1	0.0	48.226	1.295	0.0	44.004	1.66	0.0	40.479	1.303	0.0	40.647	1.658	0.0	48.165	1.335	0.0	44.628	1.563	0.0	41.524	1.257	0.0	40.012	1.532
191	17213	17214	NS	1	0.0	48.225	4.5	0.0	51.795	5.405	0.0	41.845	4.275	0.0	48.973	5.381	0.0	48.983	4.622	0.0	50.943	5.163	0.0	43.079	4.282	0.0	47.229	5.197
192	17213	17214	NS	1	0.0	46.322	1.25	0.0	50.002	1.625	0.0	41.06	1.292	0.0	43.902	1.671	0.0	45.422	1.277	0.0	48.687	1.591	0.0	39.037	1.269	0.0	44.552	1.538
193	17214	17215	SN	1	0.0	54.014	4.83	0.0	53.088	5.064	0.0	44.687	3.79	0.0	48.664	5.28	0.0	54.543	4.88	0.0	53.012	4.649	0.0	43.315	3.627	0.0	47.506	4.675
194	17214	17215	SN	1	0.0	56.891	1.257	0.0	45.598	1.592	0.0	37.111	1.128	0.0	38.526	1.82	0.0	56.75	1.224	0.0	44.16	1.469	0.0	37.614	1.048	0.0	35.216	1.577
195	17214	17215	NS	1	0.0	45.672	1.075	0.0	46.207	1.699	0.0	43.219	1.405	0.0	45.098	1.915	0.0	44.51	1.127	0.0	47.305	1.5	0.0	41.466	1.304	0.0	45.026	1.589
196	17214	17215	SN	1	0.0	54.014	5.149	0.0	53.088	5.384	0.0	44.687	3.974	0.0	48.664	5.618	0.0	54.543	5.203	0.0	53.012	4.952	0.0	43.315	3.808	0.0	47.506	4.995
197	17214	17215	SN	1	0.0	56.891	1.182	0.0	45.598	1.495	0.0	37.111	1.068	0.0	38.526	1.727	0.0	56.75	1.15	0.0	44.16	1.38	0.0	37.614	0.99	0.0	35.216	1.484
198	17214	17215	NS	1	0.0	45.672	1.108	0.0	51.92	1.725	0.0	40.63	1.42	0.0	40.78	1.954	0.0	44.51	1.117	0.0	51.488	1.576	0.0	41.448	1.326	0.0	39.479	1.601
199	17214	17215	NS	1	0.0	51.455	4.177	0.0	48.316	5.743	0.0	43.909	4.553	0.0	51.148	5.639	0.0	52.169	4.288	0.0	49.344	5.399	0.0	45.239	4.326	0.0	48.383	5.028
200	17214	17215	SN	1	0.0	56.891	1.182	0.0	45.598	1.495	0.0	37.111	1.068	0.0	38.526	1.729	0.0	56.75	1.15	0.0	44.16	1.38	0.0	37.614	0.99	0.0	35.216	1.484
201	17214	17215	NS	1	0.0	51.483	4.458	0.0	46.254	5.815	0.0	46.285	4.544	0.0	46.848	5.789	0.0	51.187	4.498	0.0	46.573	5.622	0.0	46.15	4.488	0.0	43.935	4.972
202	17214	17215	SN	1	0.0	54.014	4.83	0.0	53.088	5.064	0.0	44.687	3.79	0.0	48.664	5.28	0.0	54.543	4.88	0.0	53.012	4.649	0.0	43.315	3.627	0.0	47.506	4.675
203	17215	17216	SN	1	0.0	55.63	7.787	0.0	54.266	8.122	0.0	45.78	5.96	0.0	47.038	6.293	0.0	56.206	7.979	0.0	56.588	7.777	0.0	45.461	5.811	0.0	48.335	6.051
204	17215	17216	SN	1	0.0	49.735	2.206	0.0	54.068	2.38	0.0	46.144	1.646	0.0	45.322	1.78	0.0	49.765	2.238	0.0	52.98	2.256	0.0	45.034	1.611	0.0	46.446	1.628
205	17215	17216	SN	1	0.0	55.63	7.787	0.0	54.266	8.122	0.0	45.78	5.967	0.0	47.038	6.3	0.0	56.206	7.969	0.0	56.588	7.787	0.0	45.461	5.804	0.0	48.335	6.037
206	17215	17216	SN	1	0.0	49.735	2.027	0.0	54.068	2.204	0.0	46.144	1.508	0.0	45.322	1.683	0.0	49.765	2.057	0.0	52.98	2.084	0.0	45.034	1.476	0.0	46.446	1.523
207	17215	17216	SN	1	0.0	55.63	8.462	0.0	54.266	8.72	0.0	45.78	6.501	0.0	47.038	6.676	0.0	56.206	8.683	0.0	56.588	8.388	0.0	45.461	6.353	0.0	48.335	6.504
208	17215	17216	NS	1	0.0	47.163	2.431	0.0	48.444	3.367	0.0	46.218	2.973	0.0	41.532	4.091	0.0	47.814	2.492	0.0	49.896	3.124	0.0	46.498	2.809	0.0	40.466	3.473
209	17215	17216	NS	1	0.0	44.187	0.662	0.0	49.232	1.008	0.0	38.74	0.985	0.0	41.664	1.333	0.0	45.226	0.646	0.0	49.842	0.847	0.0	35.458	0.85	0.0	40.979	1.068
210	17215	17216	SN	1	0.0	49.735	2.023	0.0	54.068	2.2	0.0	46.144	1.51	0.0	45.322	1.68	0.0	49.765	2.054	0.0	52.98	2.08	0.0	45.034	1.482	0.0	46.446	1.523
211	17215	17216	NS	1	0.0	46.373	0.669	0.0	51.396	1.023	0.0	41.879	0.958	0.0	37.126	1.357	0.0	47.417	0.628	0.0	52.007	0.886	0.0	40.159	0.855	0.0	37.13	1.016

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17215	17216	NS	1	0.0	46.794	2.431	0.0	50.647	3.367	0.0	47.624	2.958	0.0	41.149	4.134	0.0	47.441	2.452	0.0	52.1	3.094	0.0	47.394	2.83	0.0	40.083	3.516
213	17216	17217	NS	1	0.0	49.479	1.243	0.0	41.526	1.396	0.0	37.495	1.223	0.0	42.555	1.658	0.0	50.095	1.265	0.0	42.126	1.227	0.0	38.648	1.152	0.0	40.479	1.445
214	17216	17217	SN	1	0.0	42.586	1.421	0.0	44.732	1.829	0.0	44.637	1.271	0.0	41.5	1.552	0.0	44.124	1.427	0.0	45.359	1.74	0.0	43.757	1.191	0.0	38.597	1.388
215	17216	17217	SN	1	0.0	42.583	1.439	0.0	44.948	1.815	0.0	44.588	1.28	0.0	39.34	1.561	0.0	44.12	1.443	0.0	45.574	1.738	0.0	43.707	1.204	0.0	37.463	1.392
216	17216	17217	NS	1	0.0	48.715	3.961	0.0	46.681	4.519	0.0	49.634	4.06	0.0	47.617	5.135	0.0	49.15	3.9	0.0	46.239	4.307	0.0	49.977	4.117	0.0	43.251	4.603
217	17216	17217	NS	1	0.0	42.136	3.948	0.0	50.265	4.299	0.0	43.107	4.343	0.0	43.916	4.91	0.0	42.586	4.029	0.0	48.767	3.905	0.0	43.023	4.201	0.0	47.501	4.335
218	17216	17217	SN	1	0.0	53.234	5.211	0.0	48.395	5.915	0.0	48.556	4.47	0.0	51.387	5.218	0.0	53.588	5.373	0.0	47.014	5.824	0.0	48.791	4.456	0.0	50.056	5.083
219	17216	17217	SN	1	0.0	53.407	5.191	0.0	48.211	5.905	0.0	48.599	4.456	0.0	51.152	5.247	0.0	53.761	5.393	0.0	46.833	5.834	0.0	48.836	4.449	0.0	49.823	5.083
220	17216	17217	NS	1	0.0	46.275	1.211	0.0	48.894	1.415	0.0	36.166	1.21	0.0	42.281	1.581	0.0	47.508	1.231	0.0	48.767	1.279	0.0	34.582	1.164	0.0	39.618	1.41
221	17217	17218	NS	1	0.0	42.114	1.606	0.0	43.816	2.059	0.0	41.682	1.595	0.0	45.081	2.41	0.0	41.602	1.658	0.0	44.089	2.077	0.0	39.463	1.577	0.0	45.351	2.322
222	17217	17218	NS	1	0.0	42.114	1.606	0.0	43.816	2.059	0.0	41.682	1.595	0.0	45.081	2.41	0.0	41.602	1.658	0.0	44.089	2.077	0.0	39.463	1.577	0.0	45.351	2.322
223	17217	17218	SN	1	0.0	41.873	3.606	0.0	48.379	4.669	0.0	45.199	3.085	0.0	43.132	4.835	0.0	42.257	3.596	0.0	46.314	4.143	0.0	47.611	2.858	0.0	43.285	4.144
224	17217	17218	NS	1	0.0	46.35	5.671	0.0	52.711	7.294	0.0	47.049	5.417	0.0	48.304	7.291	0.0	46.962	5.742	0.0	51.381	7.315	0.0	44.806	5.432	0.0	44.587	7.391
225	17217	17218	NS	1	0.0	46.35	5.671	0.0	52.711	7.294	0.0	47.049	5.417	0.0	48.304	7.291	0.0	46.962	5.742	0.0	51.381	7.315	0.0	44.806	5.432	0.0	44.587	7.391
226	17217	17218	SN	1	0.0	37.598	0.821	0.0	49.408	1.349	0.0	37.739	0.949	0.0	36.84	1.711	0.0	38.22	0.798	0.0	48.635	1.175	0.0	38.884	0.878	0.0	36.264	1.469
227	17218	17219	NS	1	0.0	46.921	3.213	0.0	43.632	3.861	0.0	39.829	3.778	0.0	46.56	5.256	0.0	47.343	3.294	0.0	41.908	3.77	0.0	40.672	3.771	0.0	48.509	4.609
228	17218	17219	NS	1	0.0	44.249	1.033	0.0	46.008	1.375	0.0	35.709	1.193	0.0	40.415	1.599	0.0	43.704	1.038	0.0	42.765	1.28	0.0	34.119	1.161	0.0	43.267	1.427
229	17218	17219	SN	1	0.0	40.754	1.249	0.0	50.429	1.574	0.0	39.685	1.472	0.0	43.99	1.825	0.0	42.46	1.278	0.0	49.05	1.463	0.0	38.442	1.442	0.0	39.558	1.66
230	17218	17219	SN	1	0.0	40.754	1.249	0.0	50.429	1.574	0.0	39.685	1.472	0.0	43.99	1.825	0.0	42.46	1.278	0.0	49.05	1.463	0.0	38.442	1.442	0.0	39.558	1.66
231	17218	17219	NS	1	0.0	46.921	3.254	0.0	43.632	3.871	0.0	39.735	3.771	0.0	42.72	5.241	0.0	47.343	3.315	0.0	42.005	3.76	0.0	40.578	3.771	0.0	42.883	4.609
232	17218	17219	SN	1	0.0	50.881	5.15	0.223	49.425	5.722	0.0	44.416	4.907	0.0	47.535	5.977	0.0	51.566	5.261	0.071	49.592	5.306	0.0	43.739	5.035	0.0	49.773	5.536
233	17218	17219	NS	1	0.0	44.249	1.028	0.0	46.008	1.368	0.0	35.709	1.198	0.0	40.415	1.597	0.0	43.704	1.038	0.0	42.765	1.28	0.0	34.221	1.168	0.0	42.738	1.429
234	17218	17219	SN	1	0.0	50.881	5.15	0.223	49.425	5.722	0.0	44.416	4.907	0.0	47.535	5.977	0.0	51.566	5.261	0.071	49.592	5.306	0.0	43.739	5.035	0.0	49.773	5.536
235	17219	17220	SN	1	0.0	45.234	3.12	0.002	47.382	3.544	0.0	44.076	3.404	0.0	45.889	4.106	0.0	46.205	3.17	0.193	45.532	3.322	0.0	47.076	3.17	0.0	45.23	3.771
236	17219	17220	SN	1	0.0	45.234	3.12	0.002	47.382	3.544	0.0	44.076	3.404	0.0	45.889	4.106	0.0	46.205	3.17	0.193	45.532	3.322	0.0	47.076	3.17	0.0	45.23	3.771
237	17219	17220	NS	1	0.0	44.247	3.354	0.0	45.473	4.706	0.0	45.835	3.6	0.0	39.829	5.201	0.0	45.047	3.405	0.0	48.003	4.521	0.0	47.941	3.615	0.0	42.55	4.759
238	17219	17220	NS	1	0.0	38.095	0.872	0.0	39.034	1.293	0.0	38.725	1.023	0.0	40.372	1.819	0.0	38.599	0.891	0.0	39.029	1.187	0.0	37.439	0.962	0.0	39.821	1.48
239	17219	17220	NS	1	0.0	42.239	3.322	0.0	45.473	4.66	0.0	45.835	3.492	0.0	38.902	5.037	0.0	42.697	3.372	0.0	48.003	4.468	0.0	47.941	3.605	0.0	38.324	4.688
240	17219	17220	SN	1	0.0	43.779	0.705	0.0	43.025	0.932	0.0	41.014	0.858	0.0	40.401	1.19	0.0	43.4	0.699	0.0	40.926	0.866	0.0	39.63	0.791	0.0	37.829	1.023
241	17219	17220	SN	1	0.0	43.779	0.705	0.0	43.025	0.932	0.0	41.014	0.858	0.0	40.401	1.19	0.0	43.4	0.699	0.0	40.926	0.866	0.0	39.63	0.791	0.0	37.829	1.023
242	17219	17220	NS	1	0.0	41.655	0.877	0.0	41.48	1.274	0.0	38.725	1.067	0.0	40.372	1.809	0.0	42.984	0.899	0.0	43.647	1.168	0.0	37.439	1.019	0.0	39.821	1.454
243	17219	17220	NS	1	0.0	39.315	0.895	0.0	42.451	1.301	0.0	41.393	1.024	0.0	40.027	1.795	0.0	40.647	0.906	0.0	40.283	1.213	0.0	40.68	0.981	0.0	38.305	1.463
244	17219	17220	NS	1	0.0	42.133	3.301	0.0	43.98	4.65	0.0	38.833	3.513	0.0	42.188	5.037	0.0	42.589	3.362	0.0	46.508	4.377	0.0	40.929	3.534	0.0	41.335	4.667
245	17220	17221	SN	1	0.0	50.05	0.864	0.0	44.711	1.254	0.0	41.579	1.145	0.0	42.886	1.408	0.0	51.203	0.866	0.0	42.494	1.193	0.0	43.963	1.082	0.0	41.13	1.287
246	17220	17221	NS	1	0.0	48.794	2.694	0.0	46.351	3.882	0.0	43.785	2.858	0.0	43.528	3.85	0.0	48.038	2.735	0.0	43.934	3.882	0.0	44.38	2.638	0.0	41.473	3.523
247	17220	17221	NS	1	0.0	38.514	0.703	0.0	39.529	1.105	0.0	39.255	0.969	0.0	41.763	1.371	0.0	37.403	0.705	0.0	41.055	1.019	0.0	36.248	0.854	0.0	40.78	1.126

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	17220	17221	NS	1	0.0	37.566	0.718	0.0	39.323	1.107	0.0	39.235	0.958	0.0	38.253	1.337	0.0	37.356	0.712	0.0	39.18	1.01	0.0	39.359	0.886	0.0	39.594	1.115
249	17220	17221	NS	1	0.0	49.753	2.674	0.0	45.326	3.933	0.0	45.725	2.865	0.0	46.699	3.836	0.0	50.742	2.735	0.0	43.141	3.953	0.0	46.312	2.681	0.0	44.624	3.481
250	17220	17221	SN	1	0.0	47.957	2.494	0.0	50.644	3.505	0.0	45.505	3.555	0.0	44.212	4.471	0.0	50.093	2.484	0.0	52.299	3.342	0.0	45.964	3.597	0.0	44.747	3.93
251	17220	17221	SN	1	0.0	47.957	2.494	0.0	50.644	3.505	0.0	45.505	3.555	0.0	44.212	4.471	0.0	50.093	2.484	0.0	52.299	3.342	0.0	45.964	3.597	0.0	44.747	3.93
252	17220	17221	SN	1	0.0	50.05	0.864	0.0	44.711	1.254	0.0	41.579	1.145	0.0	42.886	1.408	0.0	51.203	0.866	0.0	42.494	1.193	0.0	43.963	1.082	0.0	41.13	1.287
253	17221	17222	NS	1	0.0	52.097	3.599	0.0	47.637	4.162	0.0	41.924	3.77	0.0	40.742	4.579	0.0	52.724	3.609	0.0	48.281	3.95	0.0	40.495	3.842	0.0	44.65	4.082
254	17221	17222	NS	1	0.0	49.338	3.936	0.0	47.115	4.573	0.0	38.147	3.797	0.0	40.742	5.018	0.0	49.205	3.958	0.0	47.759	4.316	0.0	37.79	3.821	0.0	44.65	4.493
255	17221	17222	NS	1	0.0	45.658	1.183	0.0	42.994	1.447	0.0	42.904	1.163	0.0	40.016	1.702	0.0	44.385	1.188	0.0	43.413	1.335	0.0	44.807	1.12	0.0	35.669	1.423
256	17221	17222	SN	1	0.0	41.147	3.524	0.0	43.96	4.415	0.0	38.081	4.171	0.0	42.15	5.013	0.0	39.83	3.463	0.0	41.848	4.243	0.0	38.419	4.192	0.0	37.319	4.992
257	17221	17222	SN	1	0.0	41.829	3.615	0.0	45.109	4.365	0.0	37.365	4.149	0.0	40.033	4.97	0.0	40.139	3.605	0.0	44.16	4.273	0.0	37.706	4.256	0.0	39.927	4.978
258	17221	17222	SN	1	0.0	38.765	1.089	0.0	42.315	1.487	0.0	41.552	1.489	0.0	40.858	1.928	0.0	39.871	1.066	0.0	42.019	1.39	0.0	40.01	1.432	0.0	39.523	1.744
259	17221	17222	SN	1	0.0	39.874	1.071	0.0	43.774	1.512	0.0	41.367	1.482	0.0	40.547	1.938	0.0	39.971	1.06	0.0	41.594	1.41	0.0	39.824	1.434	0.0	39.143	1.764
260	17221	17222	NS	1	0.0	45.658	1.096	0.0	42.994	1.323	0.0	46.746	1.151	0.0	40.016	1.545	0.0	44.385	1.11	0.0	43.413	1.217	0.0	46.116	1.12	0.0	37.329	1.299
261	17222	17223	NS	1	0.0	49.105	0.721	0.0	41.206	1.209	0.0	38.615	0.761	0.0	40.046	1.324	0.0	49.689	0.684	0.0	39.69	1.032	0.0	37.798	0.763	0.0	37.104	1.076
262	17222	17223	NS	1	0.0	42.385	2.593	0.0	46.797	4.083	0.0	43.966	2.66	0.0	44.551	3.764	0.0	42.846	2.563	0.0	50.425	3.81	0.0	42.421	2.517	0.0	46.411	3.359
263	17222	17223	SN	1	0.0	35.782	0.877	0.0	41.183	1.238	0.0	40.599	0.967	0.0	40.477	1.561	0.0	34.815	0.886	0.0	40.861	1.15	0.0	40.659	0.961	0.0	42.304	1.423
264	17222	17223	NS	1	0.0	42.385	2.614	0.0	46.797	4.103	0.0	44.063	2.645	0.0	45.867	3.785	0.0	42.846	2.604	0.0	50.425	3.82	0.0	42.421	2.489	0.0	50.186	3.338
265	17222	17223	SN	1	0.0	41.87	2.999	0.0	40.992	4.182	0.0	36.771	3.064	0.0	41.491	4.394	0.0	42.811	3.13	0.0	41.21	4.05	0.0	37.264	3.128	0.0	43.147	4.059
266	17222	17223	NS	1	0.0	42.385	2.667	0.0	46.797	4.398	0.0	41.323	2.665	0.0	44.551	4.127	0.0	42.846	2.655	0.0	50.425	4.113	0.0	42.421	2.507	0.0	46.411	3.669
267	17222	17223	SN	1	0.0	36.735	0.877	0.0	40.497	1.252	0.0	43.813	0.974	0.0	37.823	1.545	0.0	35.345	0.904	0.0	39.712	1.182	0.0	40.149	0.991	0.0	36.164	1.391
268	17222	17223	NS	1	0.0	49.105	0.673	0.0	41.206	1.086	0.0	39.144	0.751	0.0	40.046	1.186	0.0	49.689	0.631	0.0	39.69	0.933	0.0	40.259	0.74	0.0	37.104	0.964
269	17222	17223	NS	1	0.0	49.105	0.667	0.0	41.206	1.084	0.0	38.615	0.746	0.0	40.046	1.184	0.0	49.689	0.631	0.0	39.95	0.937	0.0	37.798	0.735	0.0	37.104	0.964
270	17222	17223	SN	1	0.0	41.871	3.27	0.0	38.457	4.37	0.0	38.294	3.185	0.0	42.516	4.848	0.0	42.811	3.379	0.0	37.337	4.152	0.0	39.016	3.208	0.0	39.364	4.503
271	17222	17223	SN	1	0.0	35.849	0.946	0.0	41.183	1.324	0.0	36.84	1.033	0.0	40.477	1.678	0.0	34.815	0.956	0.0	40.861	1.229	0.0	40.659	1.029	0.0	42.304	1.532
272	17222	17223	SN	1	0.0	41.871	3.039	0.0	38.457	4.06	0.0	38.294	2.986	0.0	42.516	4.508	0.0	42.811	3.14	0.0	37.337	3.868	0.0	39.016	3.0	0.0	39.364	4.173

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	17194	17195	NS	1	0.0	25.788	5.991	0.0	24.586	7.184	0.0	354.937	2.764	0.0	48.742	3.392	0.0	1.436	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0	
2	17194	17195	NS	1	0.0	25.788	5.991	0.0	24.586	7.184	0.0	354.937	2.764	0.0	48.742	3.392	0.0	1.436	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0	
3	17194	17195	SN	1	0.0	30.04	12.999	0.0	26.439	12.781	0.0	142.954	10.521	0.0	76.129	12.753	0.0	1.409	0.0	1.769	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
4	17194	17195	NS	1	0.0	24.597	9.897	0.0	31.353	14.372	0.0	354.937	10.66	0.0	77.133	12.921	0.0	1.413	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.157	0.0	
5	17194	17195	SN	1	0.0	30.04	12.999	0.0	26.439	12.781	0.0	142.954	10.521	0.0	76.129	12.753	0.0	1.409	0.0	1.769	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
6	17194	17195	SN	1	0.0	23.29	5.999	0.0	44.04	7.245	0.0	133.777	2.353	0.0	13.098	3.397	0.0	1.407	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.12	0.0	
7	17194	17195	NS	1	0.0	24.597	9.897	0.0	31.353	14.372	0.0	354.937	10.66	0.0	77.133	12.921	0.0	1.413	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.157	0.0	
8	17194	17195	SN	1	0.0	23.29	5.977	0.0	44.04	7.288	0.0	133.777	2.33	0.0	57.659	3.518	0.0	1.407	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.12	0.0	
9	17194	17195	SN	1	0.0	23.29	5.977	0.0	44.04	7.286	0.0	133.777	2.33	0.0	57.659	3.518	0.0	1.407	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.12	0.0	
10	17194	17195	SN	1	0.0	23.29	5.997	0.0	44.04	7.25	0.0	133.777	2.35	0.0	13.098	3.398	0.0	1.407	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.12	0.0	
11	17194	17195	SN	1	0.0	30.04	13.018	0.0	26.02	12.53	0.0	142.954	10.634	0.0	18.304	12.296	0.0	1.409	0.0	1.769	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
12	17194	17195	SN	1	0.0	30.04	13.015	0.0	26.02	12.53	0.0	142.954	10.63	0.0	18.304	12.296	0.0	1.409	0.0	1.769	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
13	17195	17196	SN	1	0.0	23.295	5.971	0.0	26.422	7.304	0.0	116.758	2.341	0.0	59.816	3.549	0.0	1.408	0.0	1.767	0.0	0.0	1.832	0.0	0.0	2.121	0.0	
14	17195	17196	NS	1	0.0	153.753	5.962	0.0	24.586	7.182	0.0	150.325	2.742	0.0	57.499	3.364	0.0	1.435	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.154	0.0	
15	17195	17196	NS	1	0.0	24.619	9.943	0.0	36.553	14.258	0.0	354.678	10.643	0.0	71.088	12.818	0.0	1.402	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.155	0.0	
16	17195	17196	NS	1	0.0	91.668	9.876	0.0	31.38	14.339	0.0	355.147	10.631	0.0	76.35	12.884	0.0	1.414	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.153	0.0	
17	17195	17196	SN	1	0.0	23.295	5.975	0.0	26.698	7.318	0.0	116.808	2.326	0.0	59.755	3.552	0.0	1.408	0.0	1.767	0.0	0.0	1.832	0.0	0.0	2.121	0.0	
18	17195	17196	SN	1	0.0	31.237	13.055	0.0	26.489	12.861	0.0	144.002	10.443	0.0	70.851	12.845	0.0	1.416	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.12	0.0	
19	17195	17196	SN	1	0.0	31.011	13.035	0.0	26.494	12.861	0.0	144.112	10.436	0.0	70.785	12.838	0.0	1.415	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.12	0.0	
20	17195	17196	NS	1	0.0	100.536	5.996	0.0	24.586	7.169	0.0	261.918	2.73	0.0	47.28	3.366	0.0	1.435	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.154	0.0	
21	17196	17197	NS	1	0.0	264.284	5.986	0.0	24.58	7.261	0.0	348.468	2.622	0.0	63.842	3.334	0.0	1.432	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.156	0.0	
22	17196	17197	NS	1	0.0	264.284	5.986	0.0	24.58	7.261	0.0	348.441	2.627	0.0	63.786	3.322	0.0	1.432	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.156	0.0	
23	17196	17197	SN	1	0.0	23.306	5.972	0.0	231.74	7.315	0.0	135.752	2.35	0.0	205.31	3.578	0.0	1.407	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.123	0.0	
24	17196	17197	SN	1	0.0	30.206	13.098	0.0	231.74	12.604	0.0	118.457	10.612	0.0	63.188	12.371	0.0	1.413	0.0	1.771	0.0	0.0	1.818	0.0	0.0	2.122	0.0	
25	17196	17197	SN	1	0.0	23.306	5.972	0.0	231.74	7.313	0.0	135.752	2.35	0.0	205.31	3.578	0.0	1.407	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.123	0.0	
26	17196	17197	NS	1	0.0	24.84	9.983	0.0	31.43	14.328	0.0	189.052	10.694	0.0	74.342	12.725	0.0	1.41	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0	
27	17196	17197	NS	1	0.0	24.845	9.963	0.0	31.424	14.307	0.0	225.798	10.694	0.0	74.265	12.725	0.0	1.401	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0	
28	17196	17197	SN	1	0.0	30.206	13.073	0.0	231.74	12.963	0.0	118.457	10.482	0.0	69.29	12.866	0.0	1.413	0.0	1.771	0.0	0.0	1.818	0.0	0.0	2.122	0.0	
29	17196	17197	SN	1	0.0	30.206	13.083	0.0	231.74	12.963	0.0	118.457	10.475	0.0	69.29	12.866	0.0	1.413	0.0	1.771	0.0	0.0	1.818	0.0	0.0	2.122	0.0	
30	17196	17197	SN	1	0.0	23.306	6.003	0.0	231.74	7.263	0.0	135.752	2.377	0.0	205.31	3.452	0.0	1.407	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.123	0.0	
31	17197	17198	SN	1	0.0	23.295	6.0	0.0	34.626	7.322	0.0	148.74	2.39	0.0	144.89	3.466	0.0	1.409	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.123	0.0	

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

32	17197	17198	SN	1	0.0	29.935	13.106	0.0	45.38	12.622	0.0	113.758	10.604	0.0	80.864	12.38	0.0	1.408	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.121	0.0
33	17197	17198	NS	1	0.0	236.657	5.951	0.0	24.58	7.183	0.0	352.45	2.698	0.0	51.929	3.351	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
34	17197	17198	NS	1	0.0	158.363	5.954	0.0	24.58	7.173	0.0	307.773	2.693	0.0	62.893	3.354	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.155	0.0
35	17197	17198	SN	1	0.0	29.935	13.061	0.0	125.557	12.952	0.0	113.835	10.492	0.0	81.286	12.906	0.0	1.407	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.121	0.0
36	17197	17198	SN	1	0.0	29.935	13.061	0.0	45.38	12.952	0.0	113.758	10.492	0.0	81.33	12.842	0.0	1.408	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.121	0.0
37	17197	17198	SN	1	0.0	23.295	5.998	0.0	96.025	7.355	0.0	148.762	2.37	0.0	266.457	3.592	0.0	1.408	0.0	0.0	1.768	0.0	0.0	1.846	0.0	0.0	2.123	0.0
38	17197	17198	NS	1	0.0	239.045	9.938	0.0	31.458	14.254	0.0	345.948	10.519	0.0	75.032	12.757	0.0	1.409	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.151	0.0
39	17197	17198	NS	1	0.237	162.246	9.996	0.0	31.452	14.289	0.0	353.536	10.531	0.0	81.716	12.761	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.154	0.0
40	17197	17198	SN	1	0.0	23.295	5.98	0.0	34.626	7.359	0.0	148.74	2.367	0.0	144.89	3.593	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.123	0.0
41	17198	17199	SN	1	0.0	23.29	5.985	0.0	26.748	7.331	0.0	177.213	2.366	0.0	77.522	3.585	0.0	1.408	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.122	0.0
42	17198	17199	SN	1	0.0	29.946	13.003	0.0	26.533	12.93	0.0	176.331	10.4	0.0	151.351	12.875	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.859	0.0	0.0	2.125	0.0
43	17198	17199	NS	1	0.0	25.65	5.969	0.0	24.586	7.198	0.0	346.648	2.696	0.0	47.617	3.363	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.154	0.0
44	17198	17199	SN	1	0.0	23.29	5.983	0.0	26.235	7.331	0.0	177.213	2.366	0.0	77.522	3.583	0.0	1.408	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.122	0.0
45	17198	17199	SN	1	0.0	29.946	13.059	0.0	25.932	12.503	0.0	176.331	10.569	0.0	151.351	12.24	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.859	0.0	0.0	2.125	0.0
46	17198	17199	NS	1	0.0	24.602	9.868	0.0	31.474	14.255	0.0	347.977	10.583	0.0	78.208	12.728	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.158	0.0
47	17198	17199	SN	1	0.0	29.946	13.003	0.0	26.533	12.93	0.0	176.331	10.4	0.0	151.351	12.875	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.859	0.0	0.0	2.125	0.0
48	17198	17199	NS	1	0.0	25.65	5.969	0.0	24.586	7.198	0.0	346.648	2.696	0.0	47.617	3.363	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.154	0.0
49	17198	17199	NS	1	0.0	24.602	9.868	0.0	31.474	14.255	0.0	347.977	10.583	0.0	78.208	12.728	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.158	0.0
50	17198	17199	SN	1	0.0	23.29	6.005	0.0	25.474	7.247	0.0	177.213	2.402	0.0	77.522	3.433	0.0	1.408	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.122	0.0
51	17199	17200	SN	1	0.0	23.301	6.001	0.0	26.395	7.338	0.0	130.143	2.342	0.0	249.215	3.577	0.0	1.41	0.0	0.0	1.767	0.0	0.0	1.844	0.0	0.0	2.122	0.0
52	17199	17200	SN	1	0.0	30.09	13.01	0.0	26.439	12.853	0.0	167.673	10.399	0.0	268.964	12.845	0.0	1.413	0.0	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.123	0.0
53	17199	17200	NS	1	0.0	26.056	5.972	0.0	24.586	7.204	0.0	298.227	2.687	0.0	58.167	3.366	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
54	17199	17200	SN	1	0.0	23.301	6.001	0.0	26.395	7.338	0.0	130.143	2.342	0.0	249.215	3.577	0.0	1.41	0.0	0.0	1.767	0.0	0.0	1.844	0.0	0.0	2.122	0.0
55	17199	17200	SN	1	0.0	30.09	13.01	0.0	26.439	12.853	0.0	167.673	10.399	0.0	268.964	12.845	0.0	1.413	0.0	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.123	0.0
56	17199	17200	NS	1	0.0	26.056	5.981	0.0	24.586	7.199	0.0	298.32	2.689	0.0	57.924	3.364	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
57	17199	17200	NS	1	0.259	24.602	9.89	0.0	31.314	14.381	0.0	355.632	10.547	0.0	78.274	12.763	0.0	1.404	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.154	0.0
58	17199	17200	NS	1	0.259	24.602	9.879	0.0	31.314	14.361	0.0	355.627	10.561	0.0	78.225	12.798	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.153	0.0
59	17199	17200	SN	1	0.0	30.09	13.054	0.0	25.865	12.419	0.0	167.673	10.657	0.0	268.964	12.053	0.0	1.413	0.0	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.123	0.0
60	17199	17200	SN	1	0.0	23.301	6.04	0.0	25.485	7.239	0.0	130.143	2.396	0.0	249.215	3.39	0.0	1.41	0.0	0.0	1.767	0.0	0.0	1.843	0.0	0.0	2.122	0.0
61	17200	17201	SN	1	0.0	30.084	13.009	0.0	27.239	12.891	0.0	175.917	10.56	0.0	79.427	12.811	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.811	0.0	0.0	2.122	0.0
62	17200	17201	NS	1	0.0	167.273	9.986	0.0	36.509	14.323	0.0	246.733	10.565	0.0	73.261	12.775	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.155	0.0
63	17200	17201	SN	1	0.0	30.084	13.009	0.0	27.239	12.891	0.0	175.917	10.56	0.0	79.427	12.811	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.811	0.0	0.0	2.122	0.0
64	17200	17201	SN	1	0.0	23.312	5.974	0.0	26.704	7.331	0.0	177.936	2.352	0.0	61.382	3.557	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.844	0.0	0.0	2.12	0.0
65	17200	17201	NS	1	0.0	152.561	5.975	0.0	24.591	7.185	0.0	150.551	2.695	0.0	63.009	3.373	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
66	17200	17201	SN	1	0.0	23.312	5.974	0.0	26.704	7.331	0.0	177.936	2.352	0.0	61.382	3.557	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.844	0.0	0.0	2.12	0.0
67	17200	17201	SN	1	0.0	30.084	13.088	0.0	25.75	12.197	0.0	175.917	10.848	0.0	14.824	11.81	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.811	0.0	0.0	2.122	0.0
68	17200	17201	SN	1	0.0	23.312	6.025	0.0	25.501	7.205	0.0	177.936	2.422	0.0	13.104	3.315	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.844	0.0	0.0	2.12	0.0

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

69	17200	17201	NS	1	0.0	167.273	9.986	0.0	36.509	14.323	0.0	246.733	10.565	0.0	73.261	12.775	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.155	0.0
70	17200	17201	NS	1	0.0	152.561	5.975	0.0	24.591	7.185	0.0	150.551	2.695	0.0	63.009	3.373	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
71	17201	17202	SN	1	0.0	29.98	13.022	0.0	27.233	12.92	0.0	166.652	10.479	0.0	80.944	12.812	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.818	0.0	0.0	2.121	0.0
72	17201	17202	SN	1	0.0	23.295	5.976	0.0	90.871	7.309	0.0	148.613	2.341	0.0	66.621	3.518	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.848	0.0	0.0	2.121	0.0
73	17201	17202	SN	1	0.0	23.295	5.979	0.0	90.876	7.311	0.0	148.591	2.339	0.0	66.621	3.511	0.0	1.408	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.121	0.0
74	17201	17202	NS	1	0.0	153.609	5.981	0.0	24.586	7.185	0.0	306.758	2.722	0.0	62.264	3.368	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
75	17201	17202	NS	1	0.0	209.76	9.99	0.0	31.447	14.277	0.0	346.863	10.56	0.0	74.364	12.792	0.0	1.403	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0
76	17201	17202	SN	1	0.0	29.98	13.148	0.0	24.139	12.089	0.0	166.652	10.842	0.0	14.824	11.579	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.812	0.0	0.0	2.121	0.0
77	17201	17202	SN	1	0.0	23.295	6.045	0.0	90.871	7.162	0.0	148.613	2.437	0.0	13.098	3.274	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.121	0.0
78	17201	17202	NS	1	0.0	209.953	10.034	0.072	36.537	14.323	0.0	322.961	10.536	0.0	81.666	12.833	0.0	1.416	0.0	0.001	1.799	0.0	0.0	1.865	0.0	0.0	2.156	0.0
79	17201	17202	NS	1	0.0	207.918	5.984	0.0	24.586	7.18	0.0	338.806	2.726	0.0	51.731	3.399	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.154	0.0
80	17201	17202	SN	1	0.0	29.98	13.022	0.0	27.233	12.9	0.0	166.625	10.472	0.0	80.944	12.812	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.818	0.0	0.0	2.121	0.0
81	17202	17203	NS	1	0.0	25.628	5.979	0.0	24.597	7.198	0.0	351.336	2.703	0.0	57.88	3.365	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.154	0.0
82	17202	17203	SN	1	0.0	30.106	13.067	0.0	27.272	12.891	0.0	177.936	10.485	0.0	74.32	12.804	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.84	0.0	0.0	2.122	0.0
83	17202	17203	SN	1	0.0	30.106	13.067	0.0	27.272	12.891	0.0	177.936	10.485	0.0	74.32	12.804	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.84	0.0	0.0	2.122	0.0
84	17202	17203	NS	1	0.0	26.229	9.878	0.0	31.485	14.267	0.0	347.85	10.54	0.0	76.168	12.749	0.0	1.407	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.151	0.0
85	17202	17203	NS	1	0.0	26.229	9.873	0.0	31.408	14.375	0.0	354.628	10.564	0.0	74.419	12.775	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.153	0.0
86	17202	17203	SN	1	0.0	23.295	5.983	0.0	26.753	7.3	0.0	179.271	2.338	0.0	44.219	3.501	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.833	0.0	0.0	2.12	0.0
87	17202	17203	SN	1	0.0	23.295	5.983	0.0	26.753	7.3	0.0	179.271	2.338	0.0	44.219	3.501	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.833	0.0	0.0	2.12	0.0
88	17202	17203	NS	1	0.0	25.805	5.977	0.0	24.597	7.185	0.0	351.336	2.713	0.0	53.214	3.356	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
89	17203	17204	SN	1	0.0	29.974	13.051	0.0	26.494	12.885	0.0	170.044	10.47	0.0	76.824	12.811	0.0	1.415	0.0	0.0	1.768	0.0	0.0	1.845	0.0	0.0	2.123	0.0
90	17203	17204	NS	1	0.0	218.626	5.97	0.0	24.597	7.178	0.0	354.926	2.679	0.0	57.417	3.359	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
91	17203	17204	NS	1	0.0	121.865	9.874	0.0	31.353	14.329	0.0	354.926	10.508	0.0	77.144	12.842	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.846	0.0	0.0	2.153	0.0
92	17203	17204	NS	1	0.0	121.865	9.875	0.0	31.353	14.329	0.0	354.926	10.508	0.0	77.067	12.842	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.846	0.0	0.0	2.153	0.0
93	17203	17204	SN	1	0.0	23.29	5.983	0.0	26.759	7.334	0.0	163.966	2.353	0.0	58.056	3.556	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.843	0.0	0.0	2.121	0.0
94	17203	17204	SN	1	0.0	23.29	5.983	0.0	26.759	7.334	0.0	163.966	2.353	0.0	58.056	3.556	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.843	0.0	0.0	2.121	0.0
95	17203	17204	SN	1	0.0	29.974	13.051	0.0	26.494	12.885	0.0	170.044	10.47	0.0	76.824	12.811	0.0	1.415	0.0	0.0	1.768	0.0	0.0	1.845	0.0	0.0	2.123	0.0
96	17203	17204	NS	1	0.0	218.626	5.97	0.0	24.597	7.178	0.0	354.926	2.679	0.0	55.128	3.359	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
97	17204	17205	SN	1	0.0	23.306	5.989	0.0	26.439	7.325	0.0	167.171	2.363	0.0	152.738	3.553	0.0	1.407	0.0	0.0	1.767	0.0	0.0	1.846	0.0	0.0	2.122	0.0
98	17204	17205	NS	1	0.0	25.016	9.957	0.0	36.509	14.325	0.0	161.818	10.516	0.0	79.361	12.769	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.152	0.0
99	17204	17205	SN	1	0.0	23.306	5.991	0.0	26.439	7.307	0.0	167.198	2.362	0.0	261.866	3.56	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.846	0.0	0.0	2.122	0.0
100	17204	17205	NS	1	0.0	25.016	9.957	0.0	36.509	14.325	0.0	161.818	10.516	0.0	79.361	12.769	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.152	0.0
101	17204	17205	SN	1	0.0	47.242	13.057	0.0	26.489	12.852	0.0	159.731	10.491	0.0	77.475	12.86	0.0	1.406	0.0	0.0	1.769	0.0	0.0	1.846	0.0	0.0	2.125	0.0
102	17204	17205	SN	1	0.0	47.242	13.067	0.0	26.489	12.842	0.0	159.753	10.498	0.0	191.616	12.86	0.0	1.406	0.0	0.0	1.77	0.0	0.0	1.846	0.0	0.0	2.125	0.0
103	17204	17205	NS	1	0.0	25.016	9.95	0.0	33.868	14.248	0.0	161.818	10.564	0.0	28.788	12.692	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.152	0.0
104	17204	17205	NS	1	0.0	25.821	5.973	0.0	24.597	7.189	0.0	214.288	2.704	0.0	61.503	3.349	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
105	17204	17205	NS	1	0.0	25.821	5.973	0.0	24.597	7.189	0.0	214.288	2.704	0.0	61.503	3.349	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0

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

106	17204	17205	NS	1	0.0	25.821	6.0	0.0	24.597	7.201	0.0	214.288	2.722	0.0	15.199	3.316	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
107	17205	17206	SN	1	0.0	29.957	13.038	0.0	27.15	12.909	0.0	161.634	10.518	0.0	217.581	12.76	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.121	0.0
108	17205	17206	NS	1	0.0	236.497	6.106	0.0	24.591	7.242	0.0	341.177	2.831	0.0	12.933	3.322	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
109	17205	17206	NS	1	0.0	236.497	5.992	0.0	24.591	7.185	0.0	341.177	2.745	0.0	64.421	3.366	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
110	17205	17206	NS	1	0.0	236.497	5.992	0.0	24.591	7.185	0.0	341.177	2.745	0.0	64.421	3.366	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
111	17205	17206	NS	1	0.0	40.218	10.014	0.0	36.509	14.355	0.0	241.692	10.558	0.0	72.357	12.833	0.0	1.41	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.153	0.0
112	17205	17206	NS	1	0.0	40.218	10.014	0.0	36.509	14.355	0.0	241.692	10.558	0.0	72.357	12.833	0.0	1.41	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.153	0.0
113	17205	17206	SN	1	0.0	23.295	5.985	0.0	26.643	7.345	0.0	163.669	2.368	0.0	219.015	3.552	0.0	1.408	0.0	0.0	1.768	0.0	0.0	1.833	0.0	0.0	2.12	0.0
114	17205	17206	NS	1	0.0	40.218	10.052	0.0	29.886	14.008	0.0	241.692	10.807	0.0	14.857	12.44	0.0	1.41	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.153	0.0
115	17206	17207	SN	1	0.0	30.217	13.061	0.0	27.2	12.961	0.0	158.264	10.456	0.0	97.384	12.834	0.0	1.408	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.122	0.0
116	17206	17207	SN	1	0.0	23.301	5.974	0.0	26.218	7.329	0.0	155.065	2.375	0.0	71.849	3.557	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.122	0.0
117	17206	17207	SN	1	0.0	30.217	13.061	0.0	27.2	12.961	0.0	158.264	10.456	0.0	97.384	12.834	0.0	1.408	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.122	0.0
118	17206	17207	NS	1	0.0	270.591	10.018	0.0	31.458	14.304	0.0	352.467	10.609	0.0	76.14	12.785	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
119	17206	17207	NS	1	0.0	270.591	10.018	0.0	31.458	14.294	0.0	352.467	10.609	0.0	76.113	12.778	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
120	17206	17207	NS	1	0.0	204.521	5.964	0.0	24.591	7.203	0.0	338.894	2.731	0.0	54.632	3.388	0.0	1.435	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
121	17206	17207	NS	1	0.0	204.521	6.297	0.0	24.591	7.353	0.0	338.894	2.936	0.0	12.927	3.475	0.0	1.435	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
122	17206	17207	NS	1	0.0	270.591	10.15	0.0	29.886	13.776	0.0	352.467	11.289	0.0	14.146	12.345	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
123	17206	17207	NS	1	0.0	204.521	5.964	0.0	24.591	7.203	0.0	338.894	2.731	0.0	54.61	3.39	0.0	1.435	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
124	17206	17207	SN	1	0.0	23.301	5.974	0.0	26.218	7.329	0.0	155.065	2.375	0.0	71.849	3.557	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.122	0.0
125	17207	17208	NS	1	0.0	60.16	10.159	0.0	29.88	13.839	0.0	354.827	11.907	0.0	14.14	12.593	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.153	0.0
126	17207	17208	NS	1	0.0	60.16	9.889	0.0	31.364	14.286	0.0	354.827	10.578	0.0	71.833	12.876	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.153	0.0
127	17207	17208	NS	1	0.0	60.16	9.889	0.0	31.364	14.286	0.0	354.827	10.578	0.0	71.833	12.876	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.153	0.0
128	17207	17208	SN	1	0.0	23.284	6.005	0.0	26.251	7.343	0.0	141.559	2.373	0.0	61.542	3.551	0.0	1.407	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.121	0.0
129	17207	17208	SN	1	0.0	23.284	6.005	0.0	26.251	7.336	0.0	141.476	2.375	0.0	61.542	3.555	0.0	1.407	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.121	0.0
130	17207	17208	NS	1	0.0	57.447	5.978	0.0	24.591	7.183	0.0	350.84	2.753	0.0	48.769	3.383	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
131	17207	17208	NS	1	0.0	57.447	5.978	0.0	24.591	7.183	0.0	350.84	2.753	0.0	48.769	3.383	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
132	17207	17208	SN	1	0.0	30.057	13.018	0.066	47.057	12.94	0.0	137.836	10.491	0.0	82.664	12.898	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.85	0.0	0.0	2.121	0.0
133	17207	17208	SN	1	0.0	30.057	13.144	0.0	24.15	12.177	0.0	137.875	10.784	0.0	14.731	11.718	0.0	1.413	0.0	0.0	1.77	0.0	0.0	1.809	0.0	0.0	2.121	0.0
134	17207	17208	NS	1	0.0	57.447	6.582	0.0	24.591	7.559	0.0	350.84	3.133	0.0	12.927	3.673	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
135	17207	17208	SN	1	0.0	30.057	13.028	0.0	27.194	12.97	0.0	137.875	10.491	0.0	82.664	12.883	0.0	1.413	0.0	0.0	1.77	0.0	0.0	1.85	0.0	0.0	2.121	0.0
136	17207	17208	SN	1	0.0	23.284	6.081	0.0	25.479	7.214	0.0	141.559	2.448	0.0	13.104	3.301	0.0	1.407	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.121	0.0
137	17208	17209	SN	1	0.0	23.295	5.966	0.0	26.428	7.31	0.0	136.226	2.344	0.0	60.836	3.586	0.0	1.406	0.0	0.0	1.767	0.0	0.0	1.851	0.0	0.0	2.122	0.0
138	17208	17209	NS	1	0.0	92.539	9.858	0.0	31.391	14.303	0.0	355.66	10.59	0.0	79.433	12.827	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.153	0.0
139	17208	17209	SN	1	0.0	30.834	13.068	0.0	26.489	12.892	0.0	138.14	10.384	0.0	77.53	12.832	0.0	1.406	0.0	0.0	1.768	0.0	0.0	1.845	0.0	0.0	2.125	0.0
140	17208	17209	SN	1	0.0	30.834	13.057	0.0	26.489	12.872	0.0	138.118	10.391	0.0	77.508	12.832	0.0	1.406	0.0	0.0	1.768	0.0	0.0	1.845	0.0	0.0	2.125	0.0
141	17208	17209	SN	1	0.0	23.295	5.962	0.0	26.428	7.316	0.0	136.171	2.351	0.0	60.819	3.594	0.0	1.406	0.0	0.0	1.767	0.0	0.0	1.851	0.0	0.0	2.122	0.0
142	17208	17209	NS	1	0.0	57.337	5.977	0.0	24.586	7.171	0.0	168.613	2.726	0.0	61.762	3.376	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0

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

143	17208	17209	NS	1	0.0	25.832	5.975	0.0	24.586	7.171	0.0	253.632	2.728	0.0	61.774	3.376	0.0	1.438	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
144	17208	17209	SN	1	0.0	30.834	13.116	0.0	25.887	12.416	0.0	138.14	10.641	0.0	15.712	12.044	0.0	1.406	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.125	0.0
145	17208	17209	NS	1	0.0	24.602	9.858	0.0	31.391	14.313	0.0	355.66	10.583	0.0	79.449	12.819	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.85	0.0	0.0	2.153	0.0
146	17208	17209	SN	1	0.0	23.295	6.001	0.0	25.49	7.211	0.0	136.226	2.398	0.0	13.098	3.408	0.0	1.406	0.0	0.0	1.767	0.0	0.0	1.851	0.0	0.0	2.122	0.0
147	17209	17210	NS	1	0.0	141.854	5.965	0.0	24.591	7.19	0.0	344.266	2.719	0.0	64.421	3.367	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
148	17209	17210	SN	1	0.0	30.117	13.057	0.0	26.02	12.748	0.0	131.34	10.506	0.0	18.95	12.517	0.0	1.413	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.125	0.0
149	17209	17210	NS	1	0.0	205.299	10.023	0.066	36.542	14.343	0.0	151.886	10.572	0.0	72.285	12.827	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.152	0.0
150	17209	17210	NS	1	0.0	205.293	10.02	0.072	36.542	14.343	0.0	268.115	10.565	0.0	72.285	12.82	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.154	0.0
151	17209	17210	SN	1	0.0	30.117	13.026	0.0	27.15	12.909	0.0	131.345	10.411	0.0	70.349	12.809	0.0	1.413	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.125	0.0
152	17209	17210	SN	1	0.0	30.117	13.047	0.0	27.156	12.899	0.0	131.34	10.433	0.0	70.366	12.809	0.0	1.413	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.125	0.0
153	17209	17210	SN	1	0.0	23.284	6.012	0.0	25.783	7.285	0.0	133.573	2.37	0.0	13.776	3.479	0.0	1.408	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.121	0.0
154	17209	17210	NS	1	0.0	141.854	5.968	0.0	24.591	7.187	0.0	344.277	2.711	0.0	64.426	3.368	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
155	17209	17210	SN	1	0.0	23.284	6.005	0.0	26.566	7.313	0.0	133.595	2.355	0.0	62.573	3.582	0.0	1.408	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.121	0.0
156	17209	17210	SN	1	0.0	23.284	6.003	0.0	26.665	7.313	0.0	133.573	2.355	0.0	62.579	3.58	0.0	1.408	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.121	0.0
157	17210	17211	SN	1	0.0	23.295	6.028	0.0	25.965	7.326	0.0	131.185	2.406	0.0	14.085	3.485	0.0	1.407	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.122	0.0
158	17210	17211	SN	1	0.0	30.47	13.051	0.0	27.145	12.897	0.0	132.321	10.468	0.0	82.725	12.809	0.0	1.412	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.122	0.0
159	17210	17211	NS	1	0.0	235.389	9.926	0.0	31.458	14.232	0.0	345.551	10.497	0.0	75.169	12.664	0.0	1.405	0.0	0.0	1.805	0.0	0.0	1.874	0.0	0.0	2.165	0.0
160	17210	17211	SN	1	0.0	30.47	13.065	0.0	26.025	12.765	0.0	132.222	10.533	0.0	21.128	12.586	0.0	1.413	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.122	0.0
161	17210	17211	SN	1	0.0	23.295	6.015	0.0	26.577	7.352	0.0	131.207	2.387	0.0	55.194	3.596	0.0	1.407	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.122	0.0
162	17210	17211	NS	1	0.0	123.815	5.934	0.0	24.591	7.163	0.0	140.845	2.683	0.0	60.56	3.347	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.166	0.0
163	17210	17211	NS	1	0.0	80.577	5.941	0.0	24.591	7.193	0.0	338.718	2.673	0.0	52.552	3.353	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.874	0.0	0.0	2.166	0.0
164	17210	17211	NS	1	0.0	198.157	9.964	0.425	36.559	14.341	0.0	353.57	10.437	0.0	82.659	12.741	0.0	1.412	0.0	0.002	1.809	0.0	0.0	1.861	0.0	0.0	2.164	0.0
165	17211	17212	NS	1	0.0	52.961	9.927	0.0	31.513	14.231	0.0	351.7	10.484	0.0	76.807	12.671	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.152	0.0
166	17211	17212	SN	1	0.0	29.969	13.059	0.0	26.444	12.982	0.0	167.364	10.463	0.0	249.959	12.914	0.0	1.405	0.0	0.0	1.771	0.0	0.0	1.81	0.0	0.0	2.122	0.0
167	17211	17212	SN	1	0.0	29.969	13.059	0.0	26.444	12.982	0.0	167.364	10.463	0.0	249.959	12.914	0.0	1.405	0.0	0.0	1.771	0.0	0.0	1.81	0.0	0.0	2.122	0.0
168	17211	17212	NS	1	0.0	24.619	9.917	0.0	31.513	14.222	0.0	351.683	10.484	0.0	76.813	12.664	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.152	0.0
169	17211	17212	SN	1	0.0	23.29	6.039	0.0	25.485	7.333	0.0	164.777	2.39	0.0	139.35	3.513	0.0	1.409	0.0	0.0	1.769	0.0	0.0	1.852	0.0	0.0	2.123	0.0
170	17211	17212	SN	1	0.0	23.29	6.019	0.0	26.13	7.355	0.0	164.777	2.369	0.0	139.35	3.621	0.0	1.409	0.0	0.0	1.769	0.0	0.0	1.852	0.0	0.0	2.123	0.0
171	17211	17212	SN	1	0.0	23.29	6.019	0.0	26.13	7.357	0.0	164.777	2.369	0.0	139.35	3.619	0.0	1.409	0.0	0.0	1.769	0.0	0.0	1.852	0.0	0.0	2.123	0.0
172	17211	17212	NS	1	0.0	52.955	5.943	0.0	24.591	7.197	0.0	352.533	2.648	0.0	58.382	3.333	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
173	17211	17212	NS	1	0.0	25.65	5.945	0.0	24.591	7.202	0.0	352.527	2.646	0.0	58.387	3.341	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.155	0.0
174	17211	17212	SN	1	0.0	29.969	13.072	0.0	26.02	12.742	0.0	167.364	10.556	0.0	249.959	12.563	0.0	1.405	0.0	0.0	1.771	0.0	0.0	1.81	0.0	0.0	2.122	0.0
175	17212	17213	SN	1	0.0	29.72	13.019	0.0	26.489	13.054	0.0	168.566	10.433	0.0	74.232	12.889	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.858	0.0	0.0	2.125	0.0
176	17212	17213	SN	1	0.0	23.29	5.984	0.0	26.411	7.373	0.0	120.514	2.383	0.0	56.071	3.624	0.0	1.408	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.123	0.0
177	17212	17213	SN	1	0.0	29.72	13.051	0.0	25.937	12.689	0.0	168.566	10.575	0.0	17.858	12.34	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.858	0.0	0.0	2.125	0.0
178	17212	17213	SN	1	0.0	23.29	6.014	0.0	25.49	7.312	0.0	120.514	2.416	0.0	13.104	3.496	0.0	1.408	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.123	0.0
179	17212	17213	SN	1	0.0	29.72	13.019	0.0	26.489	13.054	0.0	168.566	10.433	0.0	74.232	12.889	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.858	0.0	0.0	2.125	0.0

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

180	17212	17213	SN	1	0.0	23.29	5.984	0.0	26.411	7.373	0.0	120.514	2.383	0.0	56.071	3.624	0.0	1.408	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.123	0.0
181	17212	17213	NS	1	0.0	25.86	5.94	0.0	24.591	7.203	0.0	314.192	2.64	0.0	56.021	3.336	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.154	0.0
182	17212	17213	NS	1	0.232	26.373	9.862	0.0	31.342	14.291	0.0	355.02	10.4	0.0	78.605	12.736	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.151	0.0
183	17213	17214	SN	1	0.0	23.29	6.014	0.0	25.49	7.277	0.0	152.137	2.44	0.0	137.867	3.457	0.0	1.409	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.123	0.0
184	17213	17214	SN	1	0.0	23.29	5.977	0.0	26.555	7.371	0.0	152.137	2.39	0.0	137.867	3.604	0.0	1.409	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.123	0.0
185	17213	17214	SN	1	0.0	23.295	5.977	0.0	26.555	7.371	0.0	152.137	2.388	0.0	238.201	3.606	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.829	0.0	0.0	2.123	0.0
186	17213	17214	SN	1	0.0	30.266	13.059	0.0	26.483	12.966	0.0	158.281	10.448	0.0	73.493	12.896	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.124	0.0
187	17213	17214	SN	1	0.0	30.272	13.049	0.0	26.483	12.976	0.0	158.286	10.433	0.0	73.493	12.896	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.124	0.0
188	17213	17214	NS	1	0.0	24.773	9.961	0.0	36.509	14.355	0.0	323.43	10.44	0.0	80.922	12.763	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.153	0.0
189	17213	17214	SN	1	0.0	30.266	13.108	0.0	25.915	12.48	0.0	158.281	10.667	0.0	16.104	12.158	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.124	0.0
190	17213	17214	NS	1	0.0	25.849	5.942	0.0	24.591	7.212	0.0	313.85	2.636	0.0	62.634	3.331	0.0	1.437	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.153	0.0
191	17213	17214	NS	1	0.0	24.773	9.862	0.0	31.386	14.286	0.0	355.798	10.393	0.0	86.359	12.757	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.153	0.0
192	17213	17214	NS	1	0.0	25.81	5.954	0.0	24.591	7.223	0.0	132.264	2.64	0.0	69.599	3.325	0.0	1.435	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
193	17214	17215	SN	1	0.0	30.068	13.014	0.0	26.444	12.933	0.0	157.922	10.426	0.0	77.177	12.844	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.125	0.0
194	17214	17215	SN	1	0.0	23.29	6.061	0.0	25.468	7.225	0.0	148.436	2.44	0.0	13.104	3.384	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.853	0.0	0.0	2.122	0.0
195	17214	17215	NS	1	0.0	184.99	5.955	0.0	24.586	7.195	0.0	333.969	2.638	0.0	52.613	3.334	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.152	0.0
196	17214	17215	SN	1	0.0	30.068	13.088	0.0	25.816	12.391	0.0	157.922	10.696	0.0	15.072	11.883	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.125	0.0
197	17214	17215	SN	1	0.0	23.29	6.02	0.0	26.665	7.342	0.0	148.436	2.374	0.0	47.936	3.605	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.853	0.0	0.0	2.122	0.0
198	17214	17215	NS	1	0.0	191.809	5.956	0.0	24.597	7.19	0.0	310.2	2.647	0.0	65.915	3.338	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.153	0.0
199	17214	17215	NS	1	0.0	211.459	9.986	0.0	36.504	14.377	0.0	353.432	10.444	0.0	80.982	12.749	0.0	1.405	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.155	0.0
200	17214	17215	SN	1	0.0	23.29	6.018	0.0	26.665	7.342	0.0	148.436	2.374	0.0	47.947	3.605	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.853	0.0	0.0	2.122	0.0
201	17214	17215	NS	1	0.0	193.033	9.949	0.0	31.424	14.268	0.0	345.755	10.483	0.0	73.802	12.735	0.0	1.41	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.152	0.0
202	17214	17215	SN	1	0.0	30.068	13.014	0.0	26.478	12.933	0.0	157.922	10.419	0.0	77.166	12.844	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.125	0.0
203	17215	17216	SN	1	0.0	30.117	12.989	0.0	282.432	12.992	0.0	166.972	10.437	0.0	75.346	12.807	0.0	1.408	0.0	0.0	1.771	0.0	0.0	1.808	0.0	0.0	2.119	0.0
204	17215	17216	SN	1	0.0	23.273	6.054	0.0	67.402	7.241	0.0	164.209	2.435	0.0	13.104	3.324	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.122	0.0
205	17215	17216	SN	1	0.0	30.117	12.989	0.0	282.432	12.992	0.0	166.972	10.437	0.0	75.346	12.807	0.0	1.408	0.0	0.0	1.771	0.0	0.0	1.808	0.0	0.0	2.119	0.0
206	17215	17216	SN	1	0.0	23.273	5.992	0.0	67.402	7.35	0.0	164.209	2.352	0.0	60.373	3.561	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.849	0.0	0.0	2.122	0.0
207	17215	17216	SN	1	0.0	30.117	13.091	0.0	282.432	12.255	0.0	166.972	10.757	0.0	14.808	11.737	0.0	1.408	0.0	0.0	1.771	0.0	0.0	1.808	0.0	0.0	2.119	0.0
208	17215	17216	NS	1	0.0	201.35	9.958	0.0	31.485	14.306	0.0	351.171	10.56	0.0	76.438	12.714	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.153	0.0
209	17215	17216	NS	1	0.0	268.015	5.956	0.0	24.597	7.211	0.0	319.525	2.683	0.0	52.608	3.346	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.154	0.0
210	17215	17216	SN	1	0.0	23.273	5.992	0.0	67.402	7.35	0.0	164.209	2.352	0.0	60.373	3.561	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.849	0.0	0.0	2.122	0.0
211	17215	17216	NS	1	0.0	208.977	5.958	0.0	24.591	7.211	0.0	319.553	2.683	0.0	52.613	3.344	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
212	17215	17216	NS	1	0.0	258.943	9.948	0.0	31.485	14.265	0.0	351.165	10.532	0.0	76.427	12.721	0.0	1.398	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.152	0.0
213	17216	17217	NS	1	0.0	25.512	5.94	0.0	24.597	7.19	0.0	334.173	2.639	0.0	55.486	3.353	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
214	17216	17217	SN	1	0.0	23.29	5.978	0.0	26.731	7.319	0.0	171.279	2.365	0.0	63.185	3.545	0.0	1.408	0.0	0.0	1.767	0.0	0.0	1.849	0.0	0.0	2.122	0.0
215	17216	17217	SN	1	0.0	23.29	5.99	0.0	67.247	7.321	0.0	171.279	2.361	0.0	63.196	3.555	0.0	1.409	0.0	0.0	1.767	0.0	0.0	1.849	0.0	0.0	2.122	0.0
216	17216	17217	NS	1	0.0	26.367	9.928	0.0	31.529	14.315	0.0	351.998	10.545	0.0	79.262	12.721	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.153	0.0

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

217	17216	17217	NS	1	0.0	26.367	9.869	0.0	31.364	14.303	0.0	354.965	10.471	0.0	78.462	12.748	0.0	1.405	0.0	0.0	1.799	0.0	0.0	1.85	0.0	0.0	2.154	0.0
218	17216	17217	SN	1	0.0	30.255	12.957	0.0	44.024	12.914	0.0	174.362	10.409	0.0	82.979	12.857	0.0	1.419	0.0	0.0	1.77	0.0	0.0	1.82	0.0	0.0	2.12	0.0
219	17216	17217	SN	1	0.0	30.255	12.958	0.0	235.604	12.934	0.0	174.362	10.402	0.0	82.957	12.835	0.0	1.419	0.0	0.0	1.77	0.0	0.0	1.82	0.0	0.0	2.121	0.0
220	17216	17217	NS	1	0.0	25.876	5.953	0.0	24.597	7.202	0.0	313.668	2.65	0.0	49.574	3.355	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
221	17217	17218	NS	1	0.0	141.148	5.945	0.0	24.591	7.207	0.0	196.949	2.642	0.0	69.004	3.339	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.154	0.0
222	17217	17218	NS	1	0.0	141.148	5.945	0.0	24.591	7.207	0.0	196.949	2.642	0.0	69.004	3.339	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.154	0.0
223	17217	17218	SN	1	0.0	29.505	13.02	0.0	178.358	12.985	0.0	158.093	10.476	0.0	78.76	12.832	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.85	0.0	0.0	2.125	0.0
224	17217	17218	NS	1	0.0	259.335	9.864	0.0	31.402	14.296	0.0	355.29	10.394	0.0	135.934	12.709	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.85	0.0	0.0	2.153	0.0
225	17217	17218	NS	1	0.0	259.335	9.864	0.0	31.402	14.296	0.0	355.29	10.394	0.0	135.934	12.709	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.85	0.0	0.0	2.153	0.0
226	17217	17218	SN	1	0.0	23.295	6.007	0.0	26.478	7.33	0.0	168.014	2.374	0.0	61.889	3.544	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.829	0.0	0.0	2.123	0.0
227	17218	17219	NS	1	0.0	220.515	9.934	0.0	36.548	14.384	0.0	268.076	10.458	0.0	72.456	12.713	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.153	0.0
228	17218	17219	NS	1	0.0	142.803	5.961	0.0	24.591	7.21	0.0	310.183	2.636	0.0	64.537	3.342	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
229	17218	17219	SN	1	0.0	23.301	5.996	0.0	26.671	7.344	0.0	191.144	2.375	0.0	63.252	3.566	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.851	0.0	0.0	2.121	0.0
230	17218	17219	SN	1	0.0	23.301	5.996	0.0	26.671	7.344	0.0	191.144	2.375	0.0	63.252	3.566	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.851	0.0	0.0	2.121	0.0
231	17218	17219	NS	1	0.0	220.515	9.934	0.0	36.548	14.384	0.0	268.076	10.458	0.0	72.456	12.713	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.153	0.0
232	17218	17219	SN	1	0.0	30.068	13.087	0.094	26.483	12.911	0.0	176.315	10.509	0.0	70.245	12.83	0.0	1.418	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.125	0.0
233	17218	17219	NS	1	0.0	142.803	5.961	0.0	24.591	7.21	0.0	310.183	2.636	0.0	64.537	3.342	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
234	17218	17219	SN	1	0.0	30.068	13.087	0.094	26.483	12.911	0.0	176.315	10.509	0.0	70.245	12.83	0.0	1.418	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.125	0.0
235	17219	17220	SN	1	0.0	30.228	12.995	0.088	26.478	12.952	0.0	173.215	10.474	0.0	244.45	12.837	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.124	0.0
236	17219	17220	SN	1	0.0	30.228	12.995	0.088	26.478	12.952	0.0	173.215	10.474	0.0	244.45	12.837	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.124	0.0
237	17219	17220	NS	1	0.0	47.545	9.916	0.0	43.331	14.14	0.0	354.491	10.663	0.0	61.614	12.55	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.155	0.0
238	17219	17220	NS	1	0.0	45.14	6.043	0.0	58.988	7.249	0.0	334.868	2.712	0.0	61.658	3.305	0.0	1.438	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
239	17219	17220	NS	1	0.0	47.545	9.914	0.0	43.331	14.355	0.0	354.491	10.503	0.0	68.408	12.787	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.155	0.0
240	17219	17220	SN	1	0.0	23.301	5.993	0.0	26.102	7.354	0.0	173.215	2.387	0.0	270.42	3.573	0.0	1.409	0.0	0.0	1.769	0.0	0.0	1.846	0.0	0.0	2.122	0.0
241	17219	17220	SN	1	0.0	23.301	5.993	0.0	26.102	7.354	0.0	173.215	2.387	0.0	270.42	3.573	0.0	1.409	0.0	0.0	1.769	0.0	0.0	1.846	0.0	0.0	2.122	0.0
242	17219	17220	NS	1	0.0	45.14	5.962	0.0	58.988	7.22	0.0	334.868	2.662	0.0	61.658	3.373	0.0	1.438	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
243	17219	17220	NS	1	0.0	45.14	5.962	0.0	58.988	7.22	0.0	334.868	2.662	0.0	61.658	3.373	0.0	1.438	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
244	17219	17220	NS	1	0.0	47.545	9.914	0.0	43.331	14.355	0.0	354.491	10.503	0.0	68.408	12.787	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.155	0.0
245	17220	17221	SN	1	0.0	23.295	6.001	0.0	26.318	7.36	0.0	155.457	2.377	0.0	81.115	3.578	0.0	1.409	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.123	0.0
246	17220	17221	NS	1	0.0	24.608	9.957	0.0	31.485	14.316	0.0	357.546	10.481	0.0	76.405	12.729	0.0	1.408	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.155	0.0
247	17220	17221	NS	1	0.0	157.947	5.949	0.0	24.597	7.195	0.0	357.546	2.655	0.0	53.821	3.35	0.0	1.439	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
248	17220	17221	NS	1	0.0	25.686	5.942	0.0	24.597	7.195	0.0	357.546	2.655	0.0	53.826	3.35	0.0	1.439	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
249	17220	17221	NS	1	0.0	24.608	9.957	0.0	31.485	14.316	0.0	357.546	10.481	0.0	76.399	12.729	0.0	1.408	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.155	0.0
250	17220	17221	SN	1	0.0	30.895	13.038	0.0	26.472	12.924	0.0	168.114	10.501	0.0	265.407	12.871	0.0	1.413	0.0	0.0	1.772	0.0	0.0	1.815	0.0	0.0	2.122	0.0
251	17220	17221	SN	1	0.0	30.895	13.038	0.0	26.472	12.924	0.0	168.114	10.501	0.0	265.407	12.871	0.0	1.413	0.0	0.0	1.772	0.0	0.0	1.815	0.0	0.0	2.122	0.0
252	17220	17221	SN	1	0.0	23.295	6.001	0.0	26.318	7.36	0.0	155.457	2.377	0.0	81.115	3.578	0.0	1.409	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.123	0.0
253	17221	17222	NS	1	0.0	200.192	9.895	0.0	31.38	14.274	0.0	204.609	10.564	0.0	70.868	12.75	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.155	0.0

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

254	17221	17222	NS	1	0.0	200.192	10.075	0.0	29.88	13.81	0.0	204.609	11.532	0.0	14.129	12.357	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.155	0.0
255	17221	17222	NS	1	0.0	78.641	6.413	0.0	24.597	7.458	0.0	205.108	2.993	0.0	12.927	3.535	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
256	17221	17222	SN	1	0.0	29.461	13.086	0.0	26.433	12.932	0.0	136.419	10.54	0.0	172.314	12.925	0.0	1.418	0.0	0.0	1.769	0.0	0.0	1.856	0.0	0.0	2.125	0.0
257	17221	17222	SN	1	0.0	29.461	13.086	0.0	26.433	12.932	0.0	136.419	10.54	0.0	172.314	12.925	0.0	1.418	0.0	0.0	1.769	0.0	0.0	1.856	0.0	0.0	2.125	0.0
258	17221	17222	SN	1	0.0	23.295	5.997	0.0	25.882	7.366	0.0	132.465	2.388	0.0	189.17	3.583	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.839	0.0	0.0	2.12	0.0
259	17221	17222	SN	1	0.0	23.295	5.997	0.0	25.882	7.366	0.0	132.465	2.386	0.0	189.17	3.58	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.839	0.0	0.0	2.12	0.0
260	17221	17222	NS	1	0.0	78.641	5.975	0.0	24.597	7.201	0.0	205.108	2.713	0.0	50.661	3.376	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
261	17222	17223	NS	1	0.0	167.4	6.704	0.0	24.602	7.68	0.0	341.277	3.193	0.0	12.933	3.756	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
262	17222	17223	NS	1	0.0	149.829	9.918	0.0	31.485	14.29	0.0	248.881	10.532	0.0	65.766	12.776	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.847	0.0	0.0	2.154	0.0
263	17222	17223	SN	1	0.0	23.295	5.99	0.0	26.604	7.323	0.0	127.06	2.383	0.0	66.561	3.565	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.833	0.0	0.0	2.121	0.0
264	17222	17223	NS	1	0.0	149.829	9.918	0.0	31.485	14.29	0.0	248.881	10.532	0.0	65.766	12.776	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.847	0.0	0.0	2.154	0.0
265	17222	17223	SN	1	0.0	29.582	13.076	0.0	26.483	12.9	0.0	131.053	10.462	0.0	75.059	12.882	0.0	1.419	0.0	0.0	1.769	0.0	0.0	1.853	0.0	0.0	2.123	0.0
266	17222	17223	NS	1	0.0	149.829	10.241	0.0	29.891	13.931	0.0	248.881	12.258	0.0	14.146	12.574	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.847	0.0	0.0	2.154	0.0
267	17222	17223	SN	1	0.0	23.295	5.99	0.0	26.604	7.326	0.0	127.06	2.383	0.0	66.561	3.565	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.833	0.0	0.0	2.121	0.0
268	17222	17223	NS	1	0.0	167.4	5.968	0.0	24.602	7.183	0.0	341.277	2.718	0.0	64.68	3.361	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
269	17222	17223	NS	1	0.0	167.4	5.968	0.0	24.602	7.183	0.0	341.277	2.718	0.0	64.68	3.361	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
270	17222	17223	SN	1	0.0	29.582	13.156	0.0	25.783	12.26	0.0	131.053	10.755	0.0	72.222	11.899	0.0	1.419	0.0	0.0	1.769	0.0	0.0	1.853	0.0	0.0	2.123	0.0
271	17222	17223	SN	1	0.0	23.295	6.057	0.0	25.468	7.208	0.0	127.06	2.455	0.0	30.512	3.327	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.833	0.0	0.0	2.121	0.0
272	17222	17223	SN	1	0.0	29.582	13.076	0.0	26.483	12.9	0.0	131.053	10.462	0.0	75.059	12.882	0.0	1.419	0.0	0.0	1.769	0.0	0.0	1.853	0.0	0.0	2.123	0.0

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