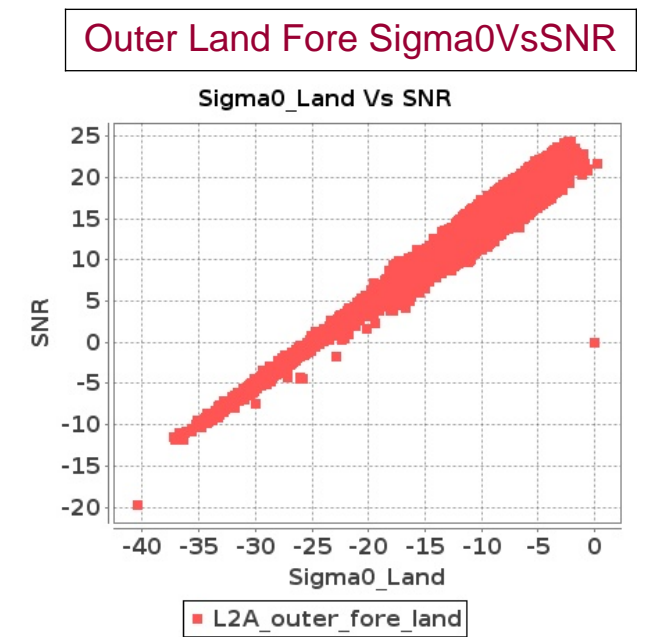
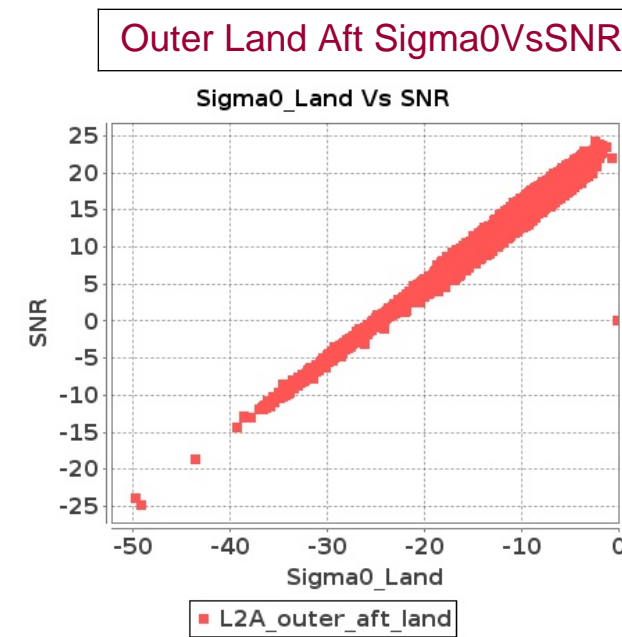
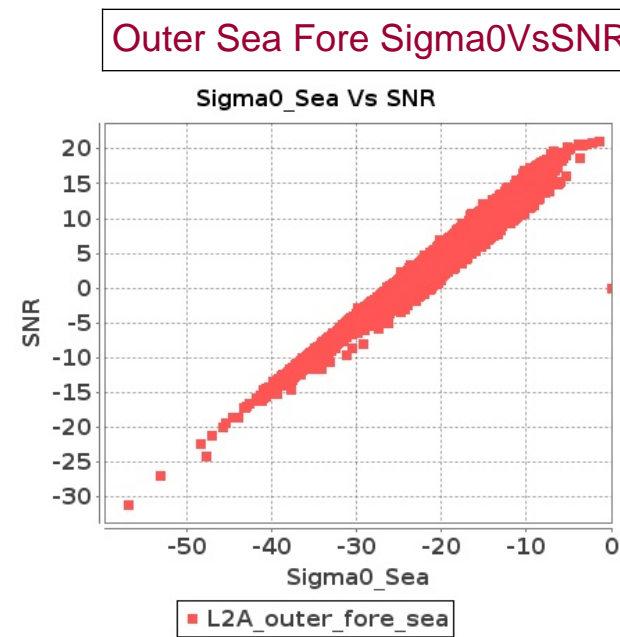
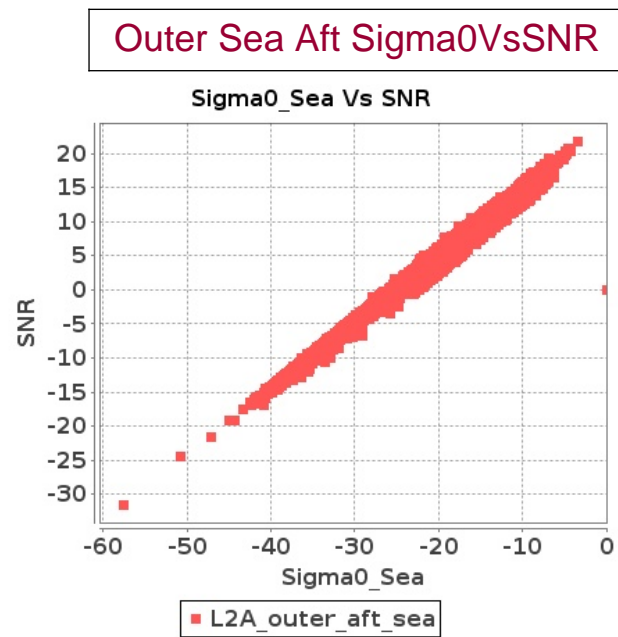
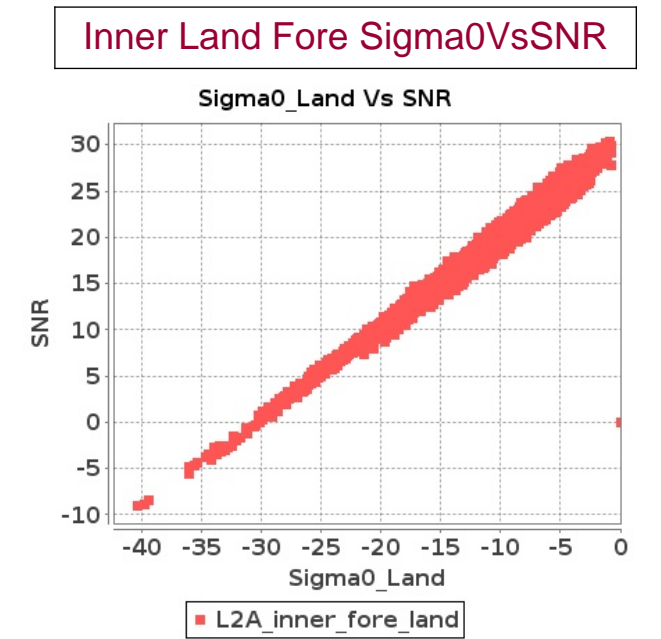
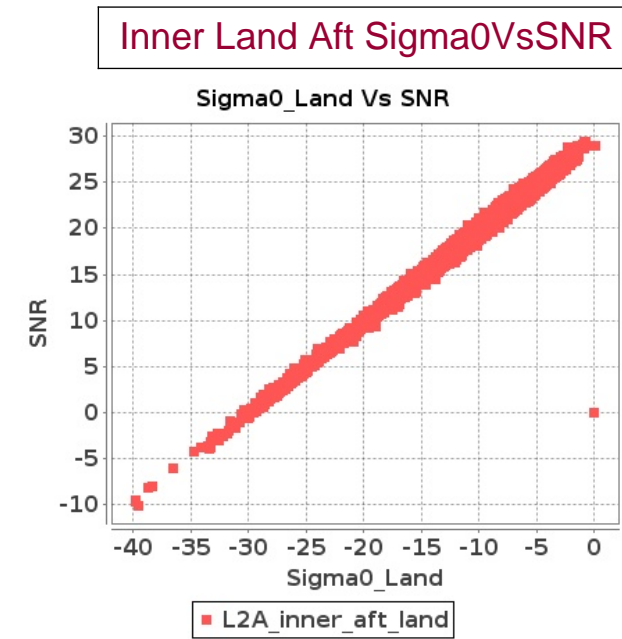
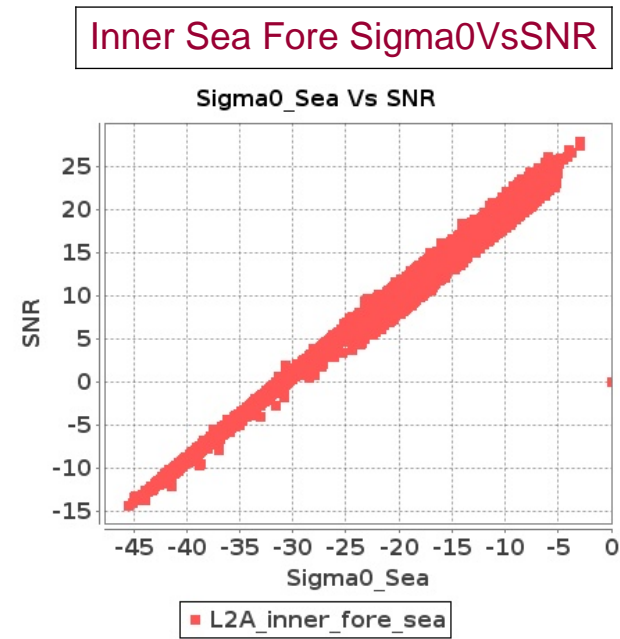
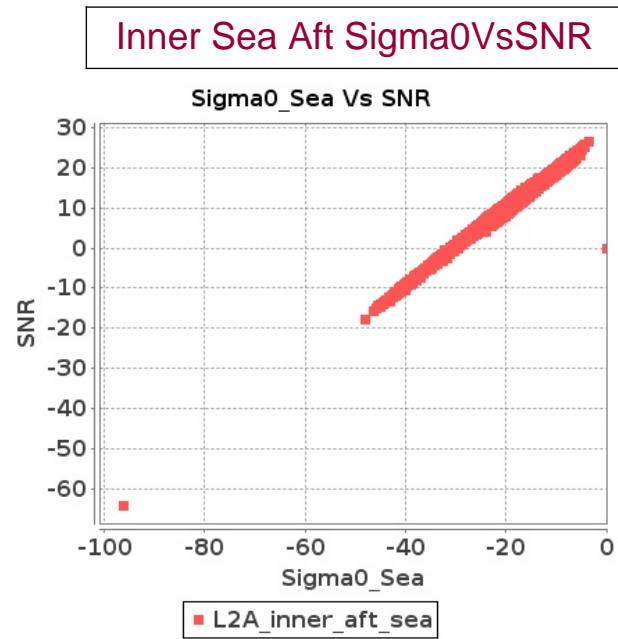


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-APR-2019 To 03-APR-2019



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

Report between 02-APR-2019 To 03-APR-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	13308	13309	NS	1	0.0	48.307	2.253	0.0	49.868	2.938	0.0	40.801	1.734	0.0	42.485	2.201	0.0	46.632	2.224	0.0	49.991	2.815	0.0	41.442	1.677	0.0	42.078	1.913
2	13308	13309	SN	1	0.0	50.469	1.469	0.0	49.756	2.023	0.0	41.48	1.204	0.0	46.506	1.596	0.0	53.083	1.465	0.0	47.213	1.874	0.0	38.777	1.17	0.0	45.213	1.436
3	13308	13309	SN	1	0.0	50.469	1.436	0.0	49.756	1.974	0.0	41.48	1.177	0.0	46.506	1.56	0.0	53.083	1.427	0.0	47.213	1.825	0.0	38.777	1.143	0.0	45.213	1.399
4	13308	13309	SN	1	0.0	52.581	5.912	0.0	54.232	6.844	0.0	44.719	4.622	0.0	46.868	5.792	0.0	54.08	5.964	0.0	54.362	6.552	0.0	45.43	4.629	0.0	47.409	5.128
5	13308	13309	NS	1	0.0	56.207	8.624	0.0	57.194	10.3	0.0	47.796	6.298	0.0	46.528	7.631	0.0	56.596	8.716	0.0	57.856	10.127	0.0	46.217	5.999	0.0	49.451	6.947
6	13308	13309	NS	1	0.0	48.307	2.251	0.0	49.868	2.938	0.0	41.371	1.732	0.0	46.886	2.183	0.0	46.632	2.224	0.0	49.991	2.804	0.0	40.728	1.699	0.0	48.178	1.911
7	13308	13309	SN	1	0.0	52.581	5.752	0.0	54.232	6.67	0.0	44.719	4.504	0.0	46.868	5.644	0.0	54.08	5.813	0.0	54.362	6.386	0.0	45.43	4.512	0.0	47.409	4.997
8	13308	13309	SN	1	0.0	52.581	5.752	0.0	54.232	6.67	0.0	44.719	4.504	0.0	46.868	5.644	0.0	54.08	5.813	0.0	54.362	6.386	0.0	45.43	4.504	0.0	47.409	4.997
9	13308	13309	SN	1	0.0	50.469	1.436	0.0	49.756	1.974	0.0	41.48	1.177	0.0	46.506	1.56	0.0	53.083	1.427	0.0	47.213	1.825	0.0	38.777	1.143	0.0	45.213	1.399
10	13308	13309	NS	1	0.0	56.207	8.614	0.0	57.194	10.3	0.0	46.557	6.255	0.0	46.545	7.589	0.0	56.596	8.716	0.0	57.856	10.148	0.0	45.594	5.992	0.0	49.469	6.918
11	13309	13310	NS	1	0.0	50.607	1.628	0.0	43.689	2.117	0.0	35.143	1.379	0.0	38.293	1.791	0.0	50.459	1.628	0.0	42.804	2.149	0.0	36.902	1.403	0.0	37.557	1.822
12	13309	13310	SN	1	0.0	48.556	1.239	0.0	50.831	1.742	0.0	35.876	1.205	0.0	39.916	1.784	0.0	50.469	1.221	0.0	49.116	1.637	0.0	36.284	1.187	0.0	40.186	1.644
13	13309	13310	NS	1	0.0	58.06	5.501	0.0	51.049	7.413	0.0	45.414	4.94	0.0	48.184	5.843	0.0	57.114	5.623	0.0	51.587	7.382	0.0	45.162	5.018	0.0	46.616	5.943
14	13309	13310	SN	1	0.0	48.556	1.239	0.0	50.831	1.739	0.0	35.876	1.205	0.0	39.916	1.782	0.0	50.469	1.221	0.0	49.116	1.635	0.0	36.284	1.187	0.0	40.186	1.642
15	13309	13310	SN	1	0.0	46.795	4.457	0.0	54.294	5.073	0.0	43.339	4.165	0.0	51.263	4.941	0.0	47.818	4.549	0.0	55.308	5.167	0.0	44.215	4.237	0.0	50.438	4.868
16	13309	13310	SN	1	0.0	46.795	4.457	0.0	54.294	5.073	0.0	43.339	4.165	0.0	51.263	4.941	0.0	47.818	4.549	0.0	55.308	5.167	0.0	44.215	4.237	0.0	50.438	4.868
17	13309	13310	NS	1	0.0	48.498	5.501	0.0	51.325	7.454	0.0	48.384	4.919	0.0	45.545	5.929	0.0	48.851	5.532	0.0	51.86	7.393	0.0	48.451	5.075	0.0	44.872	6.029
18	13309	13310	NS	1	0.0	52.6	1.614	0.0	43.045	2.135	0.0	36.362	1.429	0.0	42.392	1.775	0.0	51.119	1.63	0.0	43.665	2.19	0.0	35.347	1.44	0.0	42.409	1.761
19	13309	13310	SN	1	0.0	46.795	4.393	0.0	54.294	5.008	0.0	43.339	4.105	0.0	51.263	4.876	0.0	47.818	4.485	0.0	55.308	5.101	0.0	44.215	4.19	0.0	50.438	4.812
20	13309	13310	SN	1	0.0	48.556	1.221	0.0	50.831	1.717	0.0	35.876	1.185	0.0	39.916	1.757	0.0	50.469	1.203	0.0	49.116	1.614	0.0	36.284	1.169	0.0	40.186	1.619
21	13310	13311	SN	1	0.0	47.225	5.722	0.0	47.163	5.387	0.0	46.333	5.332	0.0	45.14	7.082	0.0	46.749	5.846	0.0	46.686	5.034	0.0	46.254	5.31	0.0	45.024	6.398
22	13310	13311	SN	1	0.0	45.977	1.558	0.0	44.031	1.797	0.0	47.159	1.881	0.0	41.727	2.608	0.0	47.621	1.554	0.0	41.578	1.711	0.0	46.144	1.792	0.0	39.374	2.266
23	13310	13311	NS	1	0.0	46.316	5.203	0.0	51.458	7.189	0.0	46.781	5.325	0.0	45.981	7.034	0.0	46.623	5.406	0.0	50.825	7.606	0.0	46.647	5.723	0.0	48.299	7.483
24	13310	13311	SN	1	0.0	46.606	5.732	0.0	47.163	5.315	0.0	48.614	5.238	0.0	45.066	6.958	0.0	46.131	5.783	0.0	46.686	4.936	0.0	48.223	5.259	0.0	44.948	6.263
25	13310	13311	NS	1	0.0	48.444	1.875	0.0	39.439	2.286	0.0	46.763	1.75	0.0	39.209	2.427	0.0	48.257	1.882	0.0	38.722	2.327	0.0	47.76	1.878	0.0	38.847	2.56
26	13310	13311	SN	1	0.0	45.977	1.546	0.0	44.031	1.755	0.0	44.305	1.847	0.0	39.729	2.577	0.0	47.621	1.533	0.0	41.578	1.68	0.0	43.325	1.759	0.0	39.334	2.22
27	13310	13311	SN	1	0.0	45.977	1.546	0.0	44.031	1.755	0.0	44.305	1.847	0.0	39.729	2.577	0.0	47.621	1.533	0.0	41.578	1.68	0.0	43.325	1.759	0.0	39.334	2.22
28	13310	13311	SN	1	0.0	46.606	5.732	0.0	47.163	5.315	0.0	48.614	5.238	0.0	45.066	6.958	0.0	46.131	5.783	0.0	46.686	4.936	0.0	48.223	5.259	0.0	44.948	6.263
29	13310	13311	NS	1	0.0	44.219	1.862	0.0	41.232	2.291	0.0	38.203	1.779	0.0	44.591	2.43	0.0	41.78	1.909	0.0	41.762	2.334	0.0	38.937	1.91	0.0	41.581	2.528
30	13310	13311	NS	1	0.0	55.005	5.254	0.0	53.966	7.362	0.0	48.324	5.346	0.0	47.112	6.756	0.0	54.645	5.355	0.0	51.03	7.576	0.0	48.231	5.73	0.0	49.427	7.383
31	13311	13312	SN	1	0.0	43.562	3.073	0.0	48.311	4.171	0.0	42.496	3.18	0.0	39.285	5.137	0.0	44.298	3.135	0.0	48.381	3.962	0.0	38.965	2.998	0.0	37.686	4.231

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

32	13311	13312	SN	1	0.0	43.37	0.842	0.0	42.897	1.297	0.0	42.017	0.994	0.0	38.819	1.719	0.0	42.519	0.828	0.0	42.248	1.081	0.0	38.442	0.866	0.0	37.83	1.326
33	13311	13312	NS	1	0.0	51.186	0.935	0.0	47.894	1.222	0.0	46.33	0.913	0.002	43.989	1.321	0.0	51.998	0.94	0.0	47.702	1.109	0.0	43.387	0.842	0.0	44.743	1.123
34	13311	13312	SN	1	0.0	40.57	0.851	0.0	43.587	1.308	0.0	42.723	0.957	0.0	40.474	1.728	0.0	40.744	0.828	0.0	42.938	1.109	0.0	39.149	0.829	0.0	37.989	1.358
35	13311	13312	SN	1	0.0	42.742	3.019	0.0	43.8	4.065	0.0	42.912	3.103	0.0	40.915	5.069	0.0	44.332	3.09	0.0	42.817	3.841	0.0	39.381	2.918	0.0	38.963	4.226
36	13311	13312	NS	1	0.0	48.536	4.272	0.0	49.705	5.277	0.0	42.23	3.355	0.0	44.906	4.565	0.0	50.161	4.414	0.0	49.187	4.837	0.0	42.989	3.234	0.0	45.759	3.978
37	13311	13312	SN	1	0.0	39.913	2.969	0.0	48.311	4.075	0.0	42.205	3.117	0.0	39.285	5.011	0.0	40.649	3.029	0.0	48.381	3.871	0.0	38.673	2.918	0.0	37.686	4.14
38	13311	13312	SN	1	0.0	43.37	0.855	0.0	42.897	1.329	0.0	42.309	1.022	0.0	38.819	1.748	0.0	42.519	0.835	0.0	42.248	1.115	0.0	38.733	0.893	0.0	37.83	1.35
39	13311	13312	NS	1	0.0	48.502	4.315	0.02	52.411	5.353	0.0	45.913	3.362	0.012	47.075	4.546	0.0	50.127	4.376	0.021	49.284	4.916	0.0	48.778	3.198	0.013	45.008	3.927
40	13311	13312	NS	1	0.0	43.435	0.937	0.0	52.224	1.213	0.0	47.233	0.943	0.0	42.903	1.307	0.0	43.654	0.939	0.0	49.111	1.095	0.0	45.776	0.862	0.0	41.707	1.075
41	13312	13313	NS	1	0.0	48.495	2.208	0.0	50.302	2.981	0.0	43.274	2.319	0.0	43.854	3.202	0.0	49.627	2.167	0.0	51.417	2.696	0.0	42.227	2.219	0.0	43.555	2.76
42	13312	13313	SN	1	0.0	42.68	0.905	0.0	38.358	1.301	0.0	39.079	0.96	0.0	39.23	1.653	0.0	41.722	0.925	0.0	40.071	1.23	0.0	36.871	0.952	0.0	36.293	1.403
43	13312	13313	SN	1	0.0	49.458	3.568	0.0	45.968	4.114	0.0	38.851	3.282	0.0	42.491	4.579	0.0	48.009	3.536	0.0	46.882	4.188	0.0	38.424	3.304	0.0	40.214	4.281
44	13312	13313	SN	1	0.0	49.458	3.435	0.0	45.968	3.966	0.0	38.851	3.181	0.0	42.491	4.435	0.0	48.009	3.405	0.0	46.882	4.038	0.0	38.424	3.188	0.0	40.214	4.132
45	13312	13313	SN	1	0.0	44.011	3.354	0.0	46.147	4.017	0.0	35.521	3.117	0.0	42.485	4.507	0.0	44.157	3.374	0.0	47.06	4.099	0.0	35.834	3.089	0.0	40.209	4.19
46	13312	13313	NS	1	0.0	48.245	2.187	0.0	50.25	2.971	0.0	43.975	2.312	0.0	43.839	3.195	0.0	48.294	2.197	0.0	51.365	2.737	0.0	42.54	2.191	0.0	43.539	2.738
47	13312	13313	NS	1	0.0	45.435	0.637	0.0	43.755	0.926	0.0	39.851	0.664	0.0	39.674	0.978	0.0	45.566	0.632	0.0	43.845	0.801	0.0	41.346	0.623	0.0	41.515	0.852
48	13312	13313	SN	1	0.0	46.585	0.896	0.0	38.355	1.323	0.0	35.637	0.973	0.0	39.489	1.658	0.0	45.626	0.934	0.0	39.101	1.264	0.0	35.242	0.939	0.0	36.515	1.369
49	13312	13313	NS	1	0.0	45.4	0.641	0.0	43.755	0.919	0.0	39.645	0.668	0.0	39.677	0.966	0.0	45.531	0.648	0.0	43.89	0.806	0.0	40.445	0.628	0.0	40.696	0.82
50	13312	13313	SN	1	0.0	46.585	0.93	0.0	38.355	1.372	0.0	35.637	1.005	0.0	39.489	1.714	0.0	45.626	0.97	0.0	39.101	1.313	0.0	35.242	0.97	0.0	37.203	1.419
51	13313	13314	NS	1	0.0	53.149	3.781	0.0	52.804	4.389	0.0	47.258	3.657	0.0	47.558	4.772	0.0	55.251	3.72	0.0	53.595	4.196	0.0	46.158	3.351	0.0	48.443	4.18
52	13313	13314	SN	1	0.0	48.05	5.549	0.0	53.571	6.275	0.0	45.208	4.692	0.0	47.464	5.776	0.0	47.893	5.652	0.0	54.868	5.643	0.0	44.506	4.519	0.0	46.373	5.181
53	13313	13314	SN	1	0.0	48.05	5.45	0.0	53.571	6.199	0.0	45.208	4.606	0.0	47.464	5.701	0.0	47.894	5.552	0.0	54.868	5.577	0.0	44.506	4.443	0.0	46.373	5.101
54	13313	13314	SN	1	0.0	46.803	1.475	0.0	51.534	1.96	0.0	39.113	1.474	0.0	47.187	2.001	0.0	46.289	1.468	0.0	51.329	1.776	0.0	38.719	1.4	0.0	47.03	1.711
55	13313	13314	NS	1	0.0	50.491	1.085	0.0	51.427	1.344	0.0	40.465	1.041	0.0	45.217	1.602	0.0	50.97	1.08	0.0	55.439	1.28	0.0	42.688	0.997	0.0	47.81	1.289
56	13313	13314	SN	1	0.0	46.803	1.446	0.0	51.534	1.928	0.0	39.113	1.444	0.0	47.187	1.973	0.0	46.289	1.441	0.0	51.329	1.749	0.0	38.719	1.373	0.0	47.03	1.683
57	13313	13314	NS	1	0.0	53.149	3.781	0.0	55.585	4.399	0.0	47.262	3.72	0.0	46.234	4.765	0.0	55.295	3.74	0.0	54.54	4.236	0.0	46.163	3.414	0.0	48.443	4.08
58	13313	13314	SN	1	0.0	46.803	1.446	0.0	51.534	1.928	0.0	39.113	1.444	0.0	47.187	1.973	0.0	46.289	1.441	0.0	51.329	1.749	0.0	38.719	1.373	0.0	47.03	1.683
59	13313	13314	SN	1	0.0	48.05	5.45	0.0	53.571	6.199	0.0	45.208	4.606	0.0	47.464	5.701	0.0	47.894	5.552	0.0	54.868	5.577	0.0	44.506	4.443	0.0	46.373	5.101
60	13313	13314	NS	1	0.0	50.491	1.091	0.0	51.461	1.371	0.0	43.361	1.075	0.0	45.145	1.613	0.0	50.97	1.098	0.0	55.475	1.294	0.0	42.356	0.981	0.0	47.739	1.318
61	13314	13315	SN	1	0.0	51.289	5.083	0.0	54.993	5.885	0.0	45.493	4.03	0.0	46.272	5.165	0.0	52.836	5.195	0.0	54.268	5.353	0.0	45.409	3.902	0.0	46.414	4.428
62	13314	13315	NS	1	0.0	47.528	5.955	0.0	50.367	7.553	0.0	46.351	5.048	0.0	44.581	5.791	0.0	47.412	6.026	0.0	48.878	6.84	0.0	45.014	4.913	0.0	43.066	5.328
63	13314	13315	SN	1	0.0	51.289	5.083	0.0	54.993	5.885	0.0	45.493	4.03	0.0	46.272	5.165	0.0	52.836	5.195	0.0	54.268	5.353	0.0	45.409	3.902	0.0	46.414	4.435
64	13314	13315	NS	1	0.0	37.103	1.338	0.0	39.042	1.983	0.0	38.038	1.446	0.0	45.183	1.991	0.0	38.552	1.345	0.0	40.293	1.813	0.0	39.554	1.394	0.0	43.859	1.715
65	13314	13315	SN	1	0.0	50.474	1.29	0.0	51.965	1.605	0.0	50.54	1.071	0.0	42.428	1.511	0.0	52.297	1.292	0.0	52.475	1.443	0.0	49.42	1.048	0.0	42.901	1.277
66	13314	13315	NS	1	0.0	44.167	5.985	0.0	47.091	7.471	0.0	45.457	5.127	0.0	44.489	5.898	0.0	43.832	6.016	0.0	47.335	6.789	0.0	44.121	4.956	0.0	38.803	5.406
67	13314	13315	SN	1	0.0	51.289	5.467	0.0	54.993	6.274	0.0	45.493	4.315	0.0	46.272	5.49	0.0	52.836	5.587	0.0	54.268	5.764	0.0	45.409	4.223	0.0	46.414	4.752

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13314	13315	SN	1	0.0	50.474	1.386	0.0	51.965	1.711	0.0	50.54	1.156	0.0	42.428	1.62	0.0	52.297	1.393	0.0	52.475	1.546	0.0	49.42	1.133	0.0	42.901	1.376
69	13314	13315	SN	1	0.0	50.474	1.29	0.0	51.965	1.605	0.0	50.54	1.071	0.0	42.428	1.516	0.0	52.297	1.29	0.0	52.475	1.441	0.0	49.42	1.048	0.0	42.901	1.286
70	13314	13315	NS	1	0.0	41.146	1.368	0.0	49.131	1.994	0.0	38.185	1.467	0.0	45.163	1.948	0.0	39.283	1.375	0.0	53.247	1.829	0.0	39.701	1.449	0.0	43.838	1.685
71	13315	13316	NS	1	0.0	39.233	1.117	0.0	50.921	1.753	0.0	39.721	1.763	0.0	39.359	2.262	0.0	39.109	1.127	0.0	49.836	1.569	0.0	40.531	1.592	0.0	41.976	1.806
72	13315	13316	SN	1	0.0	51.102	1.371	0.0	56.728	1.809	0.0	44.489	1.203	0.0	45.643	1.535	0.0	50.247	1.364	0.0	54.232	1.748	0.0	47.836	1.157	0.0	48.203	1.423
73	13315	13316	NS	1	0.0	40.505	0.41	0.0	55.036	0.578	0.0	37.674	0.529	0.0	40.448	0.792	0.0	40.473	0.394	0.0	54.866	0.522	0.0	35.023	0.487	0.0	39.379	0.61
74	13315	13316	NS	1	0.0	38.759	1.158	0.0	50.923	1.753	0.0	46.006	1.763	0.0	39.532	2.305	0.0	38.631	1.148	0.0	49.834	1.549	0.0	47.726	1.585	0.0	41.494	1.799
75	13315	13316	NS	1	0.0	40.505	0.412	0.0	48.768	0.581	0.0	45.61	0.529	0.0	46.783	0.801	0.0	40.473	0.401	0.0	48.1	0.522	0.0	44.827	0.474	0.0	44.014	0.621
76	13315	13316	SN	1	0.0	51.102	1.371	0.0	56.728	1.809	0.0	44.489	1.203	0.0	45.643	1.535	0.0	50.247	1.364	0.0	54.232	1.748	0.0	47.836	1.157	0.0	48.203	1.423
77	13315	13316	SN	1	0.0	51.102	1.516	0.0	56.728	1.992	0.0	44.489	1.329	0.0	45.643	1.683	0.0	50.247	1.511	0.0	54.232	1.926	0.0	47.836	1.282	0.0	48.203	1.572
78	13315	13316	SN	1	0.0	55.916	5.081	0.0	56.705	5.56	0.0	49.645	4.567	0.0	50.041	5.059	0.0	55.065	5.121	0.0	59.049	5.437	0.0	49.2	4.432	0.0	50.417	4.687
79	13315	13316	SN	1	0.0	55.916	5.585	0.0	56.705	6.077	0.0	49.645	5.049	0.0	50.041	5.496	0.0	55.065	5.619	0.0	59.049	5.953	0.0	49.2	4.907	0.0	50.417	5.121
80	13315	13316	SN	1	0.0	55.916	5.081	0.0	56.705	5.56	0.0	49.645	4.567	0.0	50.041	5.059	0.0	55.065	5.121	0.0	59.049	5.437	0.0	49.2	4.432	0.0	50.417	4.687
81	13316	13317	SN	1	0.0	47.01	1.422	0.0	51.009	1.752	0.0	38.981	1.531	0.0	45.496	2.089	0.0	46.551	1.483	0.0	49.082	1.824	0.0	36.729	1.597	0.0	41.898	2.169
82	13316	13317	NS	1	0.0	48.266	1.26	0.0	46.641	1.604	0.0	40.462	1.209	0.0	43.231	1.609	0.0	49.728	1.28	0.0	45.268	1.506	0.0	40.539	1.164	0.0	41.008	1.444
83	13316	13317	SN	1	0.0	46.658	4.956	0.0	53.644	4.931	0.0	44.359	4.844	0.0	46.294	5.793	0.0	47.786	4.987	0.0	51.452	4.941	0.0	41.149	5.277	0.0	43.692	5.935
84	13316	13317	NS	1	0.0	49.79	4.218	0.0	49.583	4.967	0.0	44.908	4.163	0.0	45.986	5.298	0.0	51.527	4.137	0.0	49.695	4.682	0.0	46.239	4.085	0.0	45.422	4.849
85	13317	13318	SN	1	0.0	53.342	8.261	0.0	47.589	9.145	0.0	44.716	6.579	0.0	45.358	8.003	0.0	53.064	8.454	0.0	48.614	9.288	0.0	41.919	6.635	0.0	42.945	8.223
86	13317	13318	NS	1	0.0	53.71	1.956	0.0	48.455	3.024	0.0	44.137	2.818	0.0	43.274	3.45	0.0	52.862	1.976	0.0	49.93	2.831	0.0	45.058	2.641	0.0	44.875	3.108
87	13317	13318	NS	1	0.0	42.552	0.772	0.0	44.546	1.029	0.0	40.94	0.868	0.0	38.653	1.206	0.0	44.251	0.781	0.0	45.634	0.972	0.0	39.652	0.838	0.0	38.581	1.08
88	13317	13318	SN	1	0.0	44.346	2.318	0.0	61.1	2.852	0.0	44.962	2.048	0.0	40.115	2.681	0.0	45.32	2.345	0.0	58.826	2.772	0.0	42.413	2.053	0.0	41.11	2.599
89	13318	13319	SN	1	0.0	46.425	1.058	0.0	49.535	1.237	0.0	39.705	0.996	0.0	43.93	1.18	0.0	49.071	1.049	0.0	50.546	1.178	0.0	40.149	0.989	0.0	40.88	0.996
90	13318	13319	NS	1	0.0	46.511	1.015	0.0	40.125	1.397	0.0	36.826	1.286	0.0	44.009	1.707	0.0	46.42	1.038	0.0	41.625	1.313	0.0	35.554	1.259	0.0	39.211	1.546
91	13318	13319	SN	1	0.0	44.971	1.036	0.0	48.681	1.241	0.0	40.534	1.007	0.0	40.005	1.164	0.0	47.403	1.027	0.0	49.695	1.18	0.0	41.393	0.962	0.0	39.898	0.998
92	13318	13319	NS	1	0.0	46.511	1.0	0.0	40.125	1.378	0.0	36.201	1.286	0.0	44.009	1.697	0.0	46.42	1.018	0.0	41.625	1.298	0.0	35.554	1.25	0.0	39.211	1.549
93	13318	13319	NS	1	0.0	45.703	2.843	0.0	52.307	3.624	0.0	39.687	3.845	0.0	40.835	4.578	0.0	45.399	2.935	0.0	53.051	3.338	0.0	41.097	3.924	0.0	37.326	4.314
94	13318	13319	SN	1	0.0	50.428	3.617	0.0	53.498	4.582	0.0	45.055	3.515	0.0	42.219	4.238	0.0	50.622	3.668	0.0	53.308	4.153	0.0	44.657	3.387	0.0	40.934	3.767
95	13318	13319	NS	1	0.0	45.703	2.874	0.0	52.307	3.68	0.0	39.687	3.936	0.0	40.835	4.614	0.0	45.399	2.967	0.0	53.051	3.379	0.0	41.097	3.95	0.0	37.326	4.316
96	13318	13319	SN	1	0.0	53.735	3.688	0.0	53.402	4.531	0.0	45.193	3.501	0.0	49.781	4.281	0.0	53.203	3.708	0.0	53.308	4.133	0.0	46.239	3.416	0.0	45.479	3.738
97	13319	13320	NS	1	0.0	41.837	0.937	0.0	43.799	1.508	0.0	42.396	1.158	0.0	46.374	1.822	0.0	42.738	0.914	0.0	43.159	1.308	0.0	43.686	1.069	0.0	43.932	1.53
98	13319	13320	SN	1	0.0	53.334	4.162	0.0	51.78	5.273	0.0	49.563	3.346	0.0	47.337	4.622	0.0	53.09	4.345	0.0	51.624	4.937	0.0	49.422	3.218	0.0	49.422	4.086
99	13319	13320	SN	1	0.0	55.519	1.109	0.0	54.659	1.613	0.0	41.836	1.012	0.0	48.749	1.422	0.0	57.047	1.111	0.0	57.078	1.486	0.0	41.261	0.943	0.0	48.818	1.266
100	13319	13320	SN	1	0.0	53.334	4.162	0.0	51.78	5.273	0.0	49.563	3.346	0.0	47.337	4.622	0.0	53.09	4.345	0.0	51.624	4.937	0.0	49.422	3.218	0.0	49.422	4.086
101	13319	13320	SN	1	0.0	55.519	1.109	0.0	54.659	1.613	0.0	41.836	1.012	0.0	48.749	1.422	0.0	57.047	1.111	0.0	57.078	1.486	0.0	41.261	0.943	0.0	48.818	1.266
102	13319	13320	NS	1	0.0	47.532	3.077	0.0	46.198	4.689	0.0	47.536	3.769	0.0	42.782	4.883	0.0	47.823	2.996	0.0	46.401	4.3	0.0	46.953	3.67	0.0	46.401	4.173
103	13319	13320	NS	1	0.0	47.532	3.077	0.0	46.198	4.689	0.0	47.536	3.769	0.0	42.782	4.883	0.0	47.823	2.996	0.0	46.401	4.3	0.0	46.953	3.67	0.0	46.401	4.173

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13319	13320	NS	1	0.0	41.837	0.965	0.0	43.799	1.552	0.0	42.396	1.213	0.0	46.374	1.877	0.0	42.738	0.942	0.0	43.159	1.345	0.0	43.686	1.109	0.0	43.932	1.581
105	13319	13320	NS	1	0.0	47.532	3.178	0.0	46.198	4.825	0.0	47.536	3.837	0.0	42.782	5.025	0.0	47.823	3.074	0.0	46.401	4.414	0.0	46.953	3.712	0.0	46.401	4.302
106	13319	13320	NS	1	0.0	41.837	0.937	0.0	43.799	1.508	0.0	42.396	1.158	0.0	46.374	1.822	0.0	42.738	0.914	0.0	43.159	1.308	0.0	43.686	1.069	0.0	43.932	1.53
107	13320	13321	SN	1	0.0	44.566	3.522	0.0	49.931	3.775	0.0	37.153	2.947	0.0	40.346	4.315	0.0	44.304	3.542	0.0	47.762	3.511	0.0	37.086	2.819	0.0	37.879	3.902
108	13320	13321	SN	1	0.0	48.506	0.928	0.0	38.718	1.167	0.0	35.923	0.952	0.0	40.009	1.557	0.0	47.864	0.914	0.0	38.376	1.011	0.0	34.153	0.875	0.0	39.529	1.295
109	13320	13321	NS	1	0.0	42.456	1.165	0.0	48.435	1.457	0.0	36.373	1.041	0.0	40.179	1.59	0.0	42.61	1.093	0.0	45.417	1.308	0.0	34.078	0.961	0.0	36.886	1.355
110	13320	13321	SN	1	0.0	48.506	0.928	0.0	38.718	1.167	0.0	35.923	0.952	0.0	40.009	1.557	0.0	47.864	0.914	0.0	38.376	1.011	0.0	34.153	0.875	0.0	39.529	1.295
111	13320	13321	NS	1	0.0	47.347	3.527	0.0	48.929	4.637	0.0	37.809	3.012	0.0	44.308	4.55	0.0	47.771	3.497	0.0	46.715	4.216	0.0	38.808	2.856	0.0	42.927	4.054
112	13320	13321	NS	1	0.0	42.456	1.081	0.0	48.435	1.355	0.0	36.373	0.978	0.0	40.179	1.481	0.0	42.61	1.018	0.0	45.417	1.216	0.0	34.078	0.89	0.0	36.886	1.271
113	13320	13321	NS	1	0.0	41.399	1.07	0.0	48.435	1.376	0.0	37.679	0.983	0.0	40.784	1.454	0.0	41.516	1.031	0.0	45.417	1.223	0.0	38.521	0.929	0.0	37.491	1.267
114	13320	13321	NS	1	0.0	50.756	3.558	0.0	48.929	4.637	0.0	40.745	3.034	0.0	44.308	4.565	0.0	51.182	3.548	0.0	46.715	4.247	0.0	41.282	2.899	0.0	42.927	4.198
115	13320	13321	SN	1	0.0	44.566	3.522	0.0	49.931	3.775	0.0	37.153	2.947	0.0	40.346	4.315	0.0	44.304	3.542	0.0	47.762	3.511	0.0	37.086	2.819	0.0	37.879	3.902
116	13320	13321	NS	1	0.0	50.756	3.812	0.0	48.929	4.979	0.0	46.664	3.183	0.0	44.308	4.917	0.0	51.182	3.812	0.0	46.715	4.528	0.0	47.359	3.076	0.0	42.927	4.524
117	13321	13322	SN	1	0.0	41.353	0.607	0.0	39.469	1.052	0.0	36.433	0.819	0.0	43.553	1.285	0.0	40.345	0.603	0.0	37.054	0.874	0.0	34.42	0.759	0.0	37.583	1.021
118	13321	13322	NS	1	0.0	51.164	4.368	0.0	55.308	5.764	0.0	44.213	4.022	0.0	51.113	5.142	0.0	51.616	4.402	0.0	52.614	5.497	0.0	45.576	3.933	0.0	47.076	4.751
119	13321	13322	SN	1	0.0	48.432	2.691	0.0	44.065	4.164	0.0	44.569	2.94	0.0	42.227	3.771	0.0	49.242	2.68	0.0	44.134	3.819	0.0	42.4	2.682	0.0	41.128	3.404
120	13321	13322	NS	1	0.0	51.164	3.994	0.0	55.308	5.116	0.0	44.213	3.786	0.0	51.113	4.668	0.0	51.616	3.994	0.0	52.614	4.85	0.0	45.576	3.672	0.0	47.076	4.324
121	13321	13322	NS	1	0.0	49.04	4.024	0.0	52.205	5.167	0.0	50.55	3.757	0.0	49.735	4.632	0.0	49.478	4.065	0.0	50.237	4.84	0.0	50.901	3.665	0.0	48.241	4.245
122	13321	13322	SN	1	0.0	48.432	2.453	0.0	44.065	3.835	0.0	44.569	2.721	0.0	42.227	3.49	0.0	49.242	2.443	0.0	44.134	3.49	0.0	42.4	2.472	0.0	41.128	3.107
123	13321	13322	SN	1	0.0	48.432	2.443	0.0	44.993	3.865	0.0	44.569	2.721	0.0	42.227	3.505	0.0	49.242	2.443	0.0	44.134	3.52	0.0	42.4	2.48	0.0	41.128	3.135
124	13321	13322	NS	1	0.0	42.295	1.266	0.0	45.409	1.594	0.0	42.148	1.277	0.0	47.805	1.637	0.0	41.246	1.261	0.0	44.319	1.53	0.0	39.769	1.231	0.0	48.875	1.465
125	13321	13322	SN	1	0.0	41.353	0.671	0.0	39.469	1.156	0.0	35.514	0.893	0.0	43.553	1.384	0.0	40.345	0.669	0.0	37.054	0.956	0.0	34.42	0.845	0.0	37.583	1.1
126	13321	13322	NS	1	0.0	42.295	1.194	0.0	45.409	1.417	0.0	42.148	1.219	0.0	47.805	1.475	0.0	41.246	1.189	0.0	44.319	1.355	0.0	39.769	1.191	0.0	48.875	1.33
127	13321	13322	NS	1	0.0	41.043	1.207	0.0	56.13	1.426	0.0	40.253	1.232	0.0	46.271	1.477	0.0	40.317	1.219	0.0	53.587	1.358	0.0	40.963	1.18	0.0	47.297	1.314
128	13321	13322	SN	1	0.0	41.353	0.612	0.0	39.469	1.056	0.0	35.514	0.817	0.0	43.553	1.28	0.0	40.345	0.609	0.0	37.054	0.874	0.0	34.42	0.776	0.0	37.583	1.019
129	13322	13323	SN	1	0.0	44.619	2.45	0.0	48.794	2.591	0.0	41.396	2.139	0.0	38.48	2.243	0.0	44.535	2.491	0.0	49.197	2.397	0.0	42.764	1.954	0.0	40.238	1.793
130	13322	13323	SN	1	0.0	46.246	0.738	0.0	45.109	0.851	0.0	42.208	0.507	0.0	42.739	0.723	0.0	46.005	0.743	0.0	46.204	0.798	0.0	39.874	0.453	0.0	41.777	0.543
131	13322	13323	SN	1	0.0	46.246	0.7	0.0	45.109	0.807	0.0	37.063	0.495	0.0	42.739	0.692	0.0	46.005	0.705	0.0	46.204	0.754	0.0	38.507	0.438	0.0	41.777	0.512
132	13322	13323	NS	1	0.0	47.6	1.597	0.0	49.408	2.047	0.0	42.425	1.364	0.0	46.733	1.778	0.0	47.506	1.603	0.0	50.359	1.877	0.0	43.809	1.275	0.0	43.013	1.531
133	13322	13323	SN	1	0.0	44.619	2.583	0.0	48.794	2.741	0.0	41.396	2.211	0.0	38.48	2.349	0.0	44.535	2.615	0.0	49.197	2.526	0.0	41.422	2.016	0.0	40.238	1.89
134	13322	13323	NS	1	0.0	54.281	4.62	0.0	53.727	5.875	0.0	44.979	5.303	0.0	48.132	5.862	0.0	55.538	4.65	0.0	51.854	5.63	0.0	43.872	5.069	0.0	45.621	5.263
135	13322	13323	NS	1	0.0	53.511	4.526	0.0	53.664	6.165	0.0	46.399	5.146	0.0	45.833	6.225	0.0	55.075	4.556	0.0	52.834	5.494	0.0	47.898	4.968	0.0	46.187	5.505
136	13322	13323	SN	1	0.0	48.642	2.44	0.0	44.877	2.642	0.0	47.146	2.096	0.0	48.256	2.243	0.0	48.322	2.511	0.0	44.416	2.418	0.0	49.357	1.933	0.0	45.175	1.75
137	13322	13323	NS	1	0.0	46.127	1.573	0.0	46.511	1.981	0.0	48.215	1.32	0.0	45.391	1.802	0.0	46.097	1.569	0.0	44.846	1.852	0.0	48.04	1.255	0.0	43.306	1.511
138	13322	13323	SN	1	0.0	40.148	0.687	0.0	42.468	0.818	0.0	39.181	0.516	0.0	50.332	0.685	0.0	39.01	0.693	0.0	43.561	0.782	0.0	39.486	0.456	0.0	44.482	0.516
139	13323	13324	SN	1	0.0	54.987	3.79	0.0	48.254	4.812	0.0	47.412	4.275	0.0	44.495	5.283	0.0	55.892	3.891	0.0	49.257	4.812	0.0	49.831	4.495	0.0	44.498	5.29

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13323	13324	NS	1	0.0	47.838	1.474	0.0	46.135	2.08	0.0	39.917	1.426	0.0	41.661	1.916	0.0	46.977	1.474	0.0	47.082	1.924	0.0	39.016	1.324	0.0	40.426	1.676
141	13323	13324	SN	1	0.0	54.987	3.856	0.0	48.254	4.899	0.0	47.412	4.364	0.0	44.495	5.387	0.0	55.892	3.959	0.0	49.257	4.899	0.0	49.831	4.595	0.0	44.498	5.394
142	13323	13324	SN	1	0.0	45.734	1.178	0.0	49.004	1.678	0.0	46.48	1.326	0.0	45.536	1.727	0.0	44.84	1.237	0.0	50.092	1.617	0.0	47.106	1.336	0.0	41.265	1.679
143	13323	13324	NS	1	0.0	51.396	5.225	0.0	56.011	6.471	0.0	48.601	4.67	0.0	44.909	6.303	0.0	53.054	5.276	0.0	55.426	6.217	0.0	48.317	4.456	0.0	43.361	5.762
144	13323	13324	SN	1	0.0	45.734	1.198	0.0	49.004	1.71	0.0	46.48	1.342	0.0	45.536	1.758	0.0	44.84	1.258	0.0	50.092	1.643	0.0	47.106	1.354	0.0	41.265	1.708
145	13324	13325	SN	1	0.0	52.811	2.991	0.0	51.133	3.574	0.0	43.684	3.437	0.0	47.549	4.492	0.0	51.996	3.083	0.0	48.307	3.31	0.0	41.871	3.259	0.0	47.831	3.874
146	13324	13325	SN	1	0.0	52.811	3.047	0.0	51.133	3.62	0.0	44.721	3.46	0.0	47.549	4.55	0.0	51.996	3.129	0.0	48.307	3.352	0.0	45.053	3.258	0.0	47.831	3.924
147	13324	13325	SN	1	0.0	52.811	3.047	0.0	51.133	3.62	0.0	44.721	3.46	0.0	47.549	4.55	0.0	51.996	3.129	0.0	48.307	3.352	0.0	45.053	3.258	0.0	47.831	3.924
148	13324	13325	NS	1	0.0	45.296	1.285	0.0	52.638	1.857	0.0	37.745	1.422	0.0	44.677	1.993	0.0	44.535	1.33	0.0	54.766	1.839	0.0	37.772	1.439	0.0	43.919	1.972
149	13324	13325	NS	1	0.0	42.199	4.249	0.0	46.623	5.893	0.0	41.48	4.285	0.0	45.213	5.985	0.0	42.843	4.35	0.0	46.564	5.751	0.0	43.43	4.264	0.0	47.725	5.821
150	13324	13325	NS	1	0.0	42.159	4.29	0.0	46.623	5.924	0.0	41.481	4.278	0.0	44.179	5.985	0.0	42.804	4.361	0.0	46.564	5.72	0.0	40.871	4.285	0.0	42.364	5.771
151	13324	13325	NS	1	0.0	43.062	1.273	0.0	52.638	1.893	0.0	37.287	1.434	0.0	43.723	1.961	0.0	43.034	1.323	0.0	54.766	1.843	0.0	38.492	1.455	0.0	42.964	1.984
152	13324	13325	SN	1	0.0	39.8	0.947	0.0	40.343	1.262	0.0	38.813	1.102	0.0	37.097	1.672	0.0	39.758	0.959	0.0	42.804	1.097	0.0	41.761	0.992	0.0	40.337	1.339
153	13324	13325	SN	1	0.0	46.684	0.96	0.0	40.343	1.282	0.0	38.813	1.119	0.0	37.097	1.694	0.0	48.537	0.971	0.0	42.804	1.114	0.0	41.761	1.003	0.0	40.337	1.356
154	13324	13325	SN	1	0.0	46.684	0.96	0.0	40.343	1.282	0.0	38.813	1.119	0.0	37.097	1.694	0.0	48.537	0.971	0.0	42.804	1.114	0.0	41.761	1.003	0.0	40.337	1.356
155	13325	13326	SN	1	0.0	53.56	0.776	0.0	39.521	1.218	0.0	40.106	1.055	0.0	43.808	1.628	0.0	52.117	0.783	0.0	41.173	1.053	0.0	37.22	1.008	0.0	39.016	1.413
156	13325	13326	SN	1	0.0	41.919	2.689	0.0	42.527	3.647	0.0	37.926	3.434	0.0	41.778	4.575	0.0	41.117	2.628	0.0	41.173	3.483	0.0	36.622	3.327	0.0	43.044	3.98
157	13325	13326	SN	1	0.0	41.919	2.689	0.0	42.527	3.647	0.0	37.926	3.434	0.0	41.778	4.575	0.0	41.117	2.628	0.0	41.173	3.483	0.0	36.622	3.327	0.0	43.044	3.98
158	13325	13326	SN	1	0.0	56.196	2.744	0.0	42.527	3.723	0.0	38.704	3.526	0.0	41.778	4.693	0.0	54.823	2.692	0.0	41.173	3.556	0.0	36.622	3.402	0.0	43.044	4.078
159	13325	13326	SN	1	0.0	44.745	0.754	0.0	39.521	1.193	0.0	38.417	1.026	0.0	43.808	1.6	0.0	44.21	0.763	0.0	41.173	1.031	0.0	39.262	0.973	0.0	39.016	1.389
160	13325	13326	NS	1	0.0	49.314	5.888	0.0	46.183	7.919	0.0	47.276	5.605	0.0	46.876	7.233	0.0	49.88	5.99	0.0	46.841	7.898	0.0	45.908	5.897	0.0	46.186	7.654
161	13325	13326	NS	1	0.0	48.775	1.871	0.0	50.697	2.644	0.0	42.142	1.794	0.0	42.49	2.35	0.0	49.438	1.887	0.0	50.745	2.723	0.0	40.34	1.812	0.0	42.523	2.25
162	13325	13326	NS	1	0.0	49.314	5.868	0.0	46.317	7.939	0.0	43.537	5.548	0.0	48.369	7.212	0.0	49.88	5.98	0.0	46.896	7.909	0.0	42.146	5.825	0.0	47.286	7.647
163	13325	13326	SN	1	0.0	44.745	0.754	0.0	39.521	1.193	0.0	38.417	1.028	0.0	43.808	1.6	0.0	44.21	0.763	0.0	41.173	1.031	0.0	37.22	0.971	0.0	39.016	1.389
164	13325	13326	NS	1	0.0	49.247	1.857	0.0	44.928	2.621	0.0	37.165	1.798	0.0	41.591	2.352	0.0	49.91	1.896	0.0	43.474	2.698	0.0	37.18	1.846	0.0	41.623	2.245
165	13326	13327	NS	1	0.0	50.558	3.26	0.0	53.962	3.891	0.0	47.867	3.013	0.0	53.027	3.28	0.0	51.187	3.31	0.0	52.428	3.698	0.0	46.098	2.949	0.0	47.081	2.973
166	13326	13327	NS	1	0.0	47.711	0.875	0.0	50.819	1.146	0.0	44.193	0.716	0.0	44.439	0.813	0.0	49.65	0.902	0.0	48.804	1.101	0.0	45.427	0.679	0.0	42.432	0.737
167	13326	13327	SN	1	0.0	37.612	1.435	0.0	35.558	2.21	0.0	39.206	2.397	0.0	35.128	3.472	0.0	36.379	1.319	0.0	35.552	1.935	0.0	38.809	2.228	0.0	34.984	2.895
168	13326	13327	SN	1	0.0	39.206	0.515	0.0	42.307	0.721	0.0	36.003	0.848	0.0	37.49	1.252	0.0	38.871	0.501	0.0	40.536	0.622	0.0	34.061	0.798	0.0	36.06	0.972
169	13326	13327	NS	1	0.0	47.663	0.878	0.0	50.819	1.146	0.0	44.227	0.718	0.0	44.308	0.813	0.0	49.655	0.902	0.0	48.804	1.101	0.0	45.463	0.679	0.0	42.301	0.738
170	13326	13327	SN	1	0.0	39.206	0.515	0.0	42.307	0.721	0.0	36.003	0.846	0.0	37.49	1.252	0.0	38.871	0.501	0.0	40.536	0.622	0.0	34.061	0.797	0.0	36.06	0.97
171	13326	13327	SN	1	0.0	37.612	1.391	0.0	35.558	2.142	0.0	42.391	2.317	0.0	35.128	3.379	0.0	36.379	1.28	0.0	35.552	1.875	0.0	41.995	2.146	0.0	34.984	2.819
172	13326	13327	SN	1	0.0	37.612	1.391	0.0	35.558	2.142	0.0	42.991	2.324	0.0	35.128	3.379	0.0	36.379	1.28	0.0	35.552	1.875	0.0	42.595	2.146	0.0	34.984	2.826
173	13326	13327	NS	1	0.0	50.558	3.26	0.0	54.147	3.891	0.0	47.867	3.006	0.0	42.032	3.28	0.0	51.187	3.31	0.0	52.613	3.698	0.0	46.098	2.942	0.0	42.896	2.973
174	13326	13327	SN	1	0.0	39.206	0.529	0.0	42.307	0.745	0.0	36.003	0.868	0.0	37.49	1.281	0.0	38.871	0.512	0.0	40.536	0.641	0.0	34.061	0.825	0.0	36.06	0.998
175	13327	13328	SN	1	0.0	44.06	1.068	0.0	41.504	1.701	0.0	38.05	1.284	0.0	43.137	1.968	0.0	43.343	1.066	0.0	42.482	1.535	0.0	37.782	1.229	0.0	38.961	1.61

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13327	13328	SN	1	0.0	48.472	4.707	0.0	49.506	6.002	0.0	48.359	3.64	0.0	41.303	5.409	0.0	47.949	4.666	0.0	47.158	5.517	0.0	47.064	3.612	0.0	42.115	4.772
177	13327	13328	NS	1	0.0	46.15	4.739	0.0	57.392	5.233	0.0	45.601	4.575	0.0	44.286	5.291	0.0	46.509	4.881	0.0	58.149	4.907	0.0	44.333	4.432	0.0	43.416	4.813
178	13327	13328	NS	1	0.0	49.17	5.082	0.0	54.208	5.328	0.0	42.527	4.53	0.0	45.356	5.313	0.0	48.516	5.082	0.0	54.972	4.983	0.0	42.223	4.38	0.0	46.778	4.829
179	13327	13328	SN	1	0.0	43.924	4.649	0.0	49.506	5.926	0.0	38.949	3.604	0.0	41.303	5.36	0.0	44.508	4.619	0.0	47.158	5.446	0.0	40.128	3.568	0.0	42.115	4.725
180	13327	13328	SN	1	0.0	43.907	4.649	0.0	49.506	5.926	0.0	38.949	3.618	0.0	41.303	5.353	0.0	44.508	4.629	0.0	47.158	5.446	0.0	40.128	3.575	0.0	42.115	4.711
181	13327	13328	NS	1	0.0	47.01	1.376	0.0	45.18	1.497	0.0	41.166	1.202	0.0	39.66	1.698	0.0	47.197	1.369	0.0	44.312	1.386	0.0	39.557	1.202	0.0	39.148	1.476
182	13327	13328	NS	1	0.0	48.205	1.333	0.0	47.872	1.461	0.0	40.041	1.237	0.0	43.564	1.68	0.0	47.631	1.34	0.0	48.461	1.357	0.0	39.296	1.205	0.0	40.211	1.465
183	13327	13328	SN	1	0.0	40.422	1.053	0.0	41.504	1.679	0.0	38.05	1.272	0.0	43.137	1.948	0.0	41.12	1.053	0.0	42.482	1.515	0.0	35.586	1.215	0.0	38.961	1.589
184	13327	13328	SN	1	0.0	51.074	1.055	0.0	41.504	1.679	0.0	38.05	1.274	0.0	43.137	1.946	0.0	50.359	1.055	0.0	42.482	1.518	0.0	35.586	1.217	0.0	38.961	1.588
185	13328	13329	NS	1	0.0	41.843	0.745	0.0	45.191	1.198	0.0	41.323	1.028	0.0	42.57	1.685	0.0	41.473	0.725	0.0	43.346	1.085	0.0	40.948	0.915	0.0	43.298	1.397
186	13328	13329	SN	1	0.0	45.245	1.461	0.0	53.76	2.139	0.0	49.096	1.181	0.0	43.811	1.961	0.0	47.411	1.461	0.0	52.189	2.033	0.0	49.978	1.133	0.0	44.479	1.748
187	13328	13329	SN	1	0.0	57.389	5.118	0.0	57.121	6.136	0.0	48.573	4.285	0.0	49.468	6.356	0.0	57.246	5.037	0.0	56.779	5.832	0.0	50.177	4.278	0.0	48.548	5.474
188	13328	13329	NS	1	0.0	41.837	0.738	0.0	45.182	1.216	0.0	42.057	1.023	0.0	42.57	1.692	0.0	41.466	0.709	0.0	43.337	1.101	0.0	41.702	0.913	0.0	43.298	1.403
189	13328	13329	NS	1	0.0	52.958	3.409	0.0	55.208	4.966	0.0	44.623	3.675	0.0	48.881	5.191	0.0	52.734	3.46	0.0	57.24	4.528	0.0	44.953	3.526	0.0	49.032	4.435
190	13328	13329	SN	1	0.0	45.245	1.562	0.0	53.76	2.26	0.0	49.096	1.261	0.0	43.811	2.08	0.0	47.411	1.562	0.0	52.189	2.149	0.0	49.978	1.21	0.0	44.479	1.858
191	13328	13329	NS	1	0.0	52.958	3.429	0.0	55.079	4.976	0.0	44.52	3.661	0.0	49.199	5.198	0.0	52.734	3.48	0.0	57.279	4.569	0.0	44.849	3.49	0.0	49.351	4.428
192	13328	13329	SN	1	0.0	57.389	5.469	0.0	57.121	6.476	0.0	48.573	4.574	0.0	49.468	6.714	0.0	57.246	5.383	0.0	56.779	6.151	0.0	50.177	4.559	0.0	48.548	5.803
193	13329	13330	SN	1	0.0	58.523	7.907	0.0	56.617	8.88	0.0	46.783	5.351	0.0	50.14	6.233	0.0	58.708	7.937	0.0	54.572	8.686	0.0	47.192	5.024	0.0	48.315	5.79
194	13329	13330	SN	1	0.0	52.298	8.452	0.0	56.376	9.549	0.0	49.724	5.832	0.0	47.948	6.755	0.0	52.721	8.675	0.0	54.159	9.325	0.0	49.359	5.52	0.0	46.365	6.315
195	13329	13330	SN	1	0.0	54.716	2.116	0.0	50.875	2.525	0.0	42.662	1.293	0.0	43.375	1.756	0.0	53.894	2.075	0.0	49.857	2.382	0.0	41.031	1.222	0.0	41.272	1.533
196	13329	13330	NS	1	0.0	52.742	2.071	0.0	49.377	3.207	0.0	43.265	1.869	0.0	49.39	2.845	0.0	53.47	2.061	0.0	49.592	2.881	0.0	45.569	1.677	0.0	51.145	2.417
197	13329	13330	SN	1	0.0	54.716	2.31	0.0	50.875	2.744	0.0	42.662	1.422	0.0	43.375	1.894	0.0	53.894	2.27	0.0	49.857	2.594	0.0	41.031	1.338	0.0	41.272	1.668
198	13329	13330	SN	1	0.0	52.298	7.806	0.0	56.376	8.89	0.0	49.724	5.336	0.0	47.948	6.318	0.0	52.721	7.998	0.0	54.159	8.646	0.0	49.359	5.045	0.0	46.365	5.854
199	13329	13330	NS	1	0.0	36.146	0.518	0.0	47.383	0.872	0.0	43.228	0.553	0.0	49.023	0.969	0.0	37.405	0.505	0.0	47.103	0.793	0.0	41.523	0.521	0.0	51.15	0.771
200	13329	13330	SN	1	0.0	51.69	2.073	0.0	46.934	2.516	0.0	41.314	1.288	0.0	42.889	1.774	0.0	51.829	2.046	0.0	45.919	2.379	0.0	39.652	1.226	0.0	42.969	1.522
201	13330	13331	SN	1	0.0	48.071	1.413	0.0	47.652	1.998	0.0	40.756	1.239	0.0	44.532	1.688	0.0	49.499	1.401	0.0	45.419	1.944	0.0	41.704	1.193	0.0	43.626	1.464
202	13330	13331	NS	1	0.0	49.666	0.895	0.0	55.284	1.217	0.0	45.661	0.831	0.0	44.564	1.405	0.0	51.258	0.917	0.0	55.635	1.183	0.0	48.26	0.837	0.0	42.474	1.236
203	13330	13331	NS	1	0.0	43.417	3.544	0.0	49.871	3.739	0.0	44.722	2.958	0.0	46.565	3.752	0.0	44.733	3.574	0.0	49.831	3.647	0.0	42.51	2.78	0.0	42.874	3.345
204	13330	13331	SN	1	0.0	53.652	5.674	0.172	59.43	6.934	0.0	45.559	4.069	0.0	49.713	5.279	0.0	54.48	5.735	0.236	61.07	6.618	0.0	44.092	3.998	0.0	51.194	4.936
205	13330	13331	SN	1	0.0	48.071	1.413	0.0	47.652	1.998	0.0	40.756	1.244	0.0	44.532	1.688	0.0	49.499	1.401	0.0	45.419	1.944	0.0	41.704	1.196	0.0	43.626	1.464
206	13330	13331	NS	1	0.0	45.172	3.534	0.0	55.058	3.739	0.0	44.957	2.958	0.0	46.563	3.731	0.0	46.543	3.584	0.0	53.308	3.637	0.0	42.741	2.787	0.0	42.875	3.331
207	13330	13331	SN	1	0.0	53.652	5.674	0.172	59.43	6.934	0.0	45.559	4.069	0.0	49.713	5.279	0.0	54.48	5.735	0.236	61.07	6.618	0.0	44.092	3.998	0.0	51.194	4.936
208	13330	13331	NS	1	0.0	47.996	0.901	0.0	52.429	1.215	0.0	45.978	0.812	0.0	41.337	1.403	0.0	49.588	0.922	0.0	52.784	1.181	0.0	48.341	0.808	0.0	41.523	1.215
209	13331	13332	NS	1	0.0	43.208	1.045	0.0	49.425	1.364	0.0	39.436	0.955	0.0	41.076	1.438	0.0	44.074	1.02	0.0	50.148	1.299	0.0	40.685	0.89	0.0	38.953	1.235
210	13331	13332	SN	1	0.0	43.058	1.921	0.0	47.391	2.126	0.0	38.041	1.69	0.0	45.076	2.113	0.0	44.191	1.964	0.0	46.571	2.122	0.0	38.885	1.708	0.0	45.378	2.162
211	13331	13332	NS	1	0.0	40.836	1.043	0.0	49.436	1.421	0.0	39.283	0.962	0.0	37.741	1.436	0.0	40.16	1.0	0.0	50.16	1.292	0.0	37.835	0.911	0.0	35.826	1.249

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13331	13332	SN	1	0.0	47.471	6.782	0.0	53.056	7.397	0.0	40.859	5.4	0.0	42.032	6.241	0.0	48.271	6.914	0.0	52.614	7.255	0.0	41.662	5.684	0.0	44.71	6.277
213	13331	13332	NS	1	0.0	51.724	3.304	0.0	44.544	4.662	0.0	47.067	3.131	0.0	44.376	4.298	0.0	52.151	3.355	0.0	47.65	4.357	0.0	46.21	2.855	0.0	47.147	3.771
214	13331	13332	NS	1	0.0	52.142	3.274	0.0	44.441	4.621	0.0	49.199	3.153	0.0	44.349	4.383	0.0	52.572	3.345	0.0	48.511	4.286	0.0	48.346	2.89	0.0	46.34	3.793
215	13332	13333	NS	1	0.0	44.667	2.28	0.0	51.001	3.401	0.0	42.699	2.733	0.0	43.007	3.514	0.0	44.94	2.29	0.0	49.754	3.106	0.0	43.018	2.491	0.0	42.191	2.952
216	13332	13333	NS	1	0.0	46.939	2.209	0.0	52.055	3.451	0.0	41.82	2.768	0.0	42.997	3.514	0.0	47.213	2.28	0.0	50.385	3.147	0.0	40.609	2.548	0.0	42.183	2.909
217	13332	13333	SN	1	0.0	49.543	7.181	0.0	52.593	8.142	0.0	46.623	5.849	0.0	47.23	7.824	0.0	51.2	7.324	0.0	51.588	7.928	0.0	49.598	5.878	0.0	46.412	7.475
218	13332	13333	SN	1	0.0	49.544	7.09	0.0	51.699	8.183	0.0	46.62	5.885	0.0	47.23	7.71	0.0	51.202	7.252	0.0	51.274	7.918	0.0	49.597	5.913	0.0	46.412	7.411
219	13332	13333	SN	1	0.0	54.854	2.083	0.0	49.515	2.659	0.0	45.025	1.745	0.0	44.332	2.562	0.0	54.588	2.106	0.0	50.415	2.605	0.0	47.915	1.674	0.0	44.7	2.353
220	13332	13333	SN	1	0.0	54.852	2.06	0.0	49.456	2.673	0.0	45.027	1.747	0.0	44.332	2.568	0.0	54.586	2.09	0.0	50.297	2.598	0.0	47.903	1.679	0.0	45.416	2.354
221	13332	13333	NS	1	0.0	45.723	0.663	0.0	43.075	1.115	0.0	43.955	0.845	0.0	45.572	1.227	0.0	46.416	0.643	0.0	39.55	0.968	0.0	40.345	0.767	0.0	45.555	0.971
222	13332	13333	NS	1	0.0	51.835	0.702	0.0	45.842	1.122	0.0	42.394	0.824	0.0	45.513	1.218	0.0	51.231	0.672	0.0	43.401	0.977	0.0	44.184	0.755	0.0	45.495	0.996
223	13333	13334	NS	1	0.0	42.273	3.613	0.0	50.893	4.796	0.0	44.196	3.941	0.0	46.149	5.313	0.0	43.252	3.532	0.0	48.744	4.601	0.0	44.707	3.87	0.0	45.166	4.832
224	13333	13334	NS	1	0.0	42.273	3.672	0.0	50.893	4.883	0.0	44.196	4.014	0.0	46.149	5.294	0.0	43.252	3.59	0.0	48.744	4.685	0.0	44.707	3.942	0.0	45.166	4.811
225	13333	13334	SN	1	0.0	41.933	0.67	0.0	50.446	0.9	0.0	46.105	0.732	0.0	38.57	1.029	0.0	44.379	0.659	0.0	49.156	0.757	0.0	43.825	0.665	0.0	38.141	0.799
226	13333	13334	NS	1	0.0	42.273	3.613	0.0	50.893	4.796	0.0	44.196	3.941	0.0	46.149	5.313	0.0	43.252	3.532	0.0	48.744	4.601	0.0	44.707	3.87	0.0	45.166	4.832
227	13333	13334	SN	1	0.0	46.582	2.646	0.0	43.051	3.524	0.0	42.68	2.806	0.0	40.723	3.818	0.0	45.424	2.676	0.0	42.524	3.199	0.0	44.644	2.515	0.0	40.028	2.99
228	13333	13334	SN	1	0.0	48.155	2.646	0.0	48.887	3.565	0.0	42.577	2.785	0.0	46.503	3.832	0.0	47.657	2.666	0.0	48.695	3.188	0.0	44.542	2.515	0.0	45.456	2.997
229	13333	13334	NS	1	0.0	40.284	1.011	0.0	42.59	1.623	0.0	38.616	1.344	0.0	43.062	2.045	0.0	42.351	1.002	0.0	43.055	1.423	0.0	38.84	1.29	0.0	43.197	1.766
230	13333	13334	NS	1	0.0	40.284	0.995	0.0	42.59	1.598	0.0	38.616	1.319	0.0	43.062	2.045	0.0	42.351	0.986	0.0	43.055	1.401	0.0	38.84	1.271	0.0	43.197	1.774
231	13333	13334	NS	1	0.0	40.284	0.995	0.0	42.59	1.598	0.0	38.616	1.319	0.0	43.062	2.045	0.0	42.351	0.986	0.0	43.055	1.401	0.0	38.84	1.271	0.0	43.197	1.774
232	13333	13334	SN	1	0.0	38.062	0.673	0.0	51.401	0.902	0.0	43.885	0.718	0.0	38.472	1.027	0.0	37.51	0.673	0.0	53.391	0.775	0.0	43.435	0.661	0.0	37.779	0.787
233	13334	13335	NS	1	0.0	55.811	3.754	0.0	56.744	4.799	0.0	40.27	3.774	0.0	45.307	5.127	0.0	55.837	3.845	0.0	57.319	4.769	0.0	38.384	3.646	0.0	46.784	4.497
234	13334	13335	NS	1	0.0	55.839	3.724	0.0	56.549	4.769	0.0	40.558	3.753	0.0	45.293	5.134	0.0	55.865	3.815	0.0	57.123	4.738	0.0	38.796	3.653	0.0	46.78	4.526
235	13334	13335	SN	1	0.0	40.432	0.507	0.0	44.998	0.798	0.0	36.961	0.782	0.0	39.835	1.102	0.0	40.913	0.482	0.0	41.817	0.701	0.0	36.274	0.721	0.0	38.766	0.874
236	13334	13335	NS	1	0.0	55.811	3.926	0.0	56.744	5.031	0.0	40.27	3.959	0.0	45.307	5.376	0.0	55.837	4.022	0.0	57.319	4.998	0.0	38.384	3.832	0.0	46.784	4.716
237	13334	13335	SN	1	0.0	55.103	2.122	0.0	46.48	2.812	0.0	46.856	2.65	0.0	40.19	3.199	0.0	55.399	2.132	0.0	47.422	2.781	0.0	45.657	2.473	0.0	37.876	2.751
238	13334	13335	NS	1	0.0	46.565	1.07	0.0	50.966	1.537	0.0	46.726	1.136	0.0	39.763	1.728	0.0	46.597	1.086	0.0	51.888	1.414	0.0	47.098	1.019	0.0	38.207	1.538
239	13334	13335	NS	1	0.0	46.565	1.084	0.0	50.966	1.546	0.0	38.551	1.127	0.0	39.544	1.757	0.0	46.597	1.097	0.0	51.888	1.414	0.0	36.86	1.014	0.0	38.217	1.531
240	13334	13335	NS	1	0.0	46.565	1.122	0.0	50.966	1.611	0.0	46.726	1.192	0.0	39.763	1.814	0.0	46.597	1.139	0.0	51.888	1.482	0.0	47.098	1.069	0.0	38.207	1.613
241	13335	13336	NS	1	0.0	52.139	1.397	0.0	47.841	1.827	0.0	41.198	1.416	0.0	45.387	1.918	0.0	51.417	1.38	0.0	50.061	1.717	0.0	41.618	1.373	0.0	44.089	1.639
242	13335	13336	SN	1	0.0	50.011	1.646	0.0	42.177	2.385	0.0	41.511	2.643	0.0	37.983	3.888	0.0	49.44	1.626	0.0	41.455	1.979	0.0	42.71	2.522	0.0	34.818	3.291
243	13335	13336	SN	1	0.0	41.373	0.648	0.0	37.7	0.864	0.0	36.757	0.895	0.0	39.453	1.438	0.0	40.494	0.605	0.0	36.604	0.757	0.0	37.263	0.837	0.0	37.214	1.12
244	13335	13336	NS	1	0.0	52.139	1.264	0.0	49.973	1.662	0.0	41.198	1.299	0.0	45.387	1.747	0.0	51.417	1.253	0.0	50.061	1.562	0.0	41.618	1.249	0.0	44.089	1.491
245	13335	13336	NS	1	0.0	52.139	1.264	0.0	49.973	1.662	0.0	41.198	1.299	0.0	45.387	1.747	0.0	51.417	1.253	0.0	50.061	1.562	0.0	41.618	1.248	0.0	44.089	1.491
246	13335	13336	NS	1	0.0	50.964	5.281	0.0	49.331	5.89	0.0	43.646	4.049	0.0	50.163	5.135	0.0	51.708	5.271	0.0	50.15	5.44	0.0	42.981	3.879	0.0	51.718	4.842
247	13335	13336	SN	1	0.0	50.011	1.646	0.0	42.177	2.385	0.0	41.511	2.643	0.0	37.983	3.888	0.0	49.44	1.626	0.0	41.455	1.979	0.0	42.71	2.522	0.0	34.818	3.291

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	13335	13336	NS	1	0.0	50.964	5.798	0.0	49.331	6.452	0.0	43.646	4.479	0.0	50.163	5.651	0.0	51.708	5.787	0.0	50.15	5.98	0.0	42.981	4.245	0.0	51.718	5.336
249	13335	13336	NS	1	0.0	50.964	5.281	0.0	49.331	5.89	0.0	43.646	4.049	0.0	50.163	5.135	0.0	51.708	5.271	0.0	50.15	5.44	0.0	42.981	3.872	0.0	51.718	4.842
250	13335	13336	SN	1	0.0	41.373	0.648	0.0	37.7	0.864	0.0	36.757	0.895	0.0	39.453	1.438	0.0	40.494	0.605	0.0	36.604	0.757	0.0	37.263	0.837	0.0	37.214	1.12
251	13336	13337	SN	1	0.0	38.919	0.484	0.0	36.494	0.74	0.0	42.396	0.698	0.0	43.251	0.965	0.0	39.973	0.466	0.0	36.136	0.64	0.0	42.705	0.67	0.0	44.247	0.791
252	13336	13337	NS	1	0.0	37.614	0.733	0.0	52.799	1.127	0.0	49.017	0.857	0.0	41.266	1.048	0.0	39.094	0.68	0.0	53.998	1.013	0.0	47.495	0.819	0.0	36.941	0.874
253	13336	13337	NS	1	0.0	42.368	2.79	0.0	47.131	4.107	0.0	45.672	2.929	0.0	42.691	3.962	0.0	42.209	2.766	0.0	45.574	4.022	0.0	45.325	2.787	0.0	43.338	3.233
254	13336	13337	NS	1	0.0	51.48	0.623	0.0	48.003	0.969	0.0	44.226	0.769	0.0	39.043	0.964	0.0	53.176	0.605	0.0	44.469	0.875	0.0	42.704	0.712	0.0	36.305	0.778
255	13336	13337	SN	1	0.0	38.216	1.911	0.0	36.296	2.534	0.0	44.9	2.314	0.0	37.642	3.117	0.0	38.795	1.911	0.0	37.596	2.413	0.0	46.323	2.16	0.0	36.125	2.672
256	13336	13337	NS	1	0.0	39.192	0.639	0.0	52.799	0.978	0.0	49.017	0.759	0.0	41.266	0.917	0.0	39.094	0.589	0.0	53.998	0.879	0.0	47.495	0.718	0.0	36.941	0.761
257	13336	13337	SN	1	0.0	38.919	0.523	0.0	36.494	0.794	0.0	42.396	0.749	0.0	43.251	1.035	0.0	39.973	0.503	0.0	36.136	0.686	0.0	42.705	0.724	0.0	44.247	0.851
258	13336	13337	SN	1	0.0	38.919	0.484	0.0	36.494	0.74	0.0	42.396	0.698	0.0	43.251	0.965	0.0	39.973	0.466	0.0	36.136	0.64	0.0	42.705	0.67	0.0	44.247	0.791
259	13336	13337	NS	1	0.0	41.834	2.411	0.0	45.725	3.503	0.0	40.152	2.681	0.0	45.626	3.517	0.0	42.495	2.442	0.0	44.398	3.431	0.0	40.953	2.489	0.0	46.273	2.934
260	13336	13337	SN	1	0.0	38.216	1.77	0.0	36.296	2.357	0.0	44.9	2.157	0.0	37.642	2.914	0.0	38.795	1.781	0.0	37.596	2.236	0.0	46.323	2.015	0.0	36.125	2.488
261	13336	13337	NS	1	0.0	42.368	2.431	0.0	47.131	3.534	0.0	45.672	2.624	0.0	42.691	3.525	0.0	42.209	2.391	0.0	45.574	3.452	0.0	45.325	2.496	0.0	43.338	2.869
262	13336	13337	SN	1	0.0	38.216	1.77	0.0	36.296	2.357	0.0	44.9	2.157	0.0	37.642	2.914	0.0	38.795	1.781	0.0	37.596	2.236	0.0	46.323	2.015	0.0	36.125	2.488

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	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	13308	13309	NS	1	0.0	263.738	5.617	0.0	24.68	7.098	0.0	113.264	1.947	0.0	62.579	2.664	0.0	1.402	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.113	0.0	
2	13308	13309	SN	1	0.0	22.088	6.525	0.0	24.658	7.722	0.0	148.844	2.632	0.0	12.916	3.574	0.0	1.429	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0	
3	13308	13309	SN	1	0.0	22.088	6.431	0.0	24.658	7.664	0.0	148.844	2.565	0.0	128.254	3.648	0.0	1.429	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0	
4	13308	13309	SN	1	0.0	31.369	13.407	0.0	24.597	12.646	0.0	150.052	11.898	0.0	14.808	13.524	0.0	1.43	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0	
5	13308	13309	NS	1	0.0	263.738	10.684	0.0	33.057	14.738	0.0	218.714	9.447	0.0	34.91	12.167	0.0	1.393	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.111	0.0	
6	13308	13309	NS	1	0.0	263.738	5.617	0.0	24.68	7.098	0.0	113.264	1.947	0.0	62.579	2.664	0.0	1.402	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.113	0.0	
7	13308	13309	SN	1	0.0	31.369	13.361	0.0	24.597	12.843	0.0	150.052	11.659	0.0	63.373	13.882	0.0	1.43	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0	
8	13308	13309	SN	1	0.0	31.369	13.361	0.0	24.597	12.843	0.0	150.052	11.659	0.0	63.384	13.882	0.0	1.43	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0	
9	13308	13309	SN	1	0.0	22.088	6.431	0.0	24.658	7.664	0.0	148.844	2.565	0.0	128.298	3.648	0.0	1.429	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0	
10	13308	13309	NS	1	0.0	263.738	10.684	0.0	33.057	14.738	0.0	218.714	9.44	0.0	34.91	12.167	0.0	1.393	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.111	0.0	
11	13309	13310	NS	1	0.0	24.514	5.526	0.0	24.762	7.049	0.0	135.986	1.861	0.0	57.124	2.579	0.0	1.391	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.112	0.0	
12	13309	13310	SN	1	0.0	21.713	6.418	0.0	24.663	7.783	0.0	178.708	2.613	0.0	12.916	3.636	0.0	1.428	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.149	0.0	
13	13309	13310	NS	1	0.0	22.402	10.504	0.0	32.34	14.694	0.0	137.177	9.355	0.0	35.699	11.972	0.0	1.393	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.107	0.0	
14	13309	13310	SN	1	0.0	21.713	6.418	0.0	24.663	7.783	0.0	178.708	2.613	0.0	12.916	3.64	0.0	1.428	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.149	0.0	
15	13309	13310	SN	1	0.0	30.967	13.431	0.0	23.797	12.762	0.0	158.413	11.817	0.0	19.551	13.858	0.0	1.442	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0	
16	13309	13310	SN	1	0.0	30.967	13.431	0.0	23.797	12.762	0.0	158.413	11.817	0.0	19.551	13.858	0.0	1.442	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0	
17	13309	13310	NS	1	0.0	22.402	10.504	0.0	32.345	14.704	0.0	137.177	9.362	0.0	35.688	11.979	0.0	1.393	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.107	0.0	
18	13309	13310	NS	1	0.0	24.514	5.531	0.0	24.762	7.051	0.0	136.014	1.859	0.0	57.417	2.579	0.0	1.391	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.112	0.0	
19	13309	13310	SN	1	0.0	30.967	13.413	0.0	23.797	12.896	0.0	158.413	11.689	0.0	65.204	14.046	0.0	1.442	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0	
20	13309	13310	SN	1	0.0	21.713	6.357	0.0	24.663	7.758	0.0	178.708	2.575	0.0	71.739	3.706	0.0	1.428	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.149	0.0	
21	13310	13311	SN	1	0.0	31.143	13.448	0.0	127.477	12.668	0.0	137.594	11.856	0.0	17.891	13.574	0.0	1.431	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0	
22	13310	13311	SN	1	0.0	22.942	6.457	0.0	24.669	7.677	0.0	163.183	2.659	0.0	12.922	3.621	0.0	1.428	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0	
23	13310	13311	NS	1	0.0	59.063	10.578	0.0	32.345	14.693	0.0	138.314	9.405	0.0	36.52	12.099	0.0	1.393	0.0	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0	
24	13310	13311	SN	1	0.0	31.143	13.425	0.0	127.477	12.811	0.0	137.594	11.706	0.0	73.884	13.802	0.0	1.431	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0	
25	13310	13311	NS	1	0.0	256.605	5.515	0.0	24.757	7.089	0.0	176.406	1.866	0.0	59.082	2.56	0.0	1.394	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0	
26	13310	13311	SN	1	0.0	22.942	6.388	0.0	24.669	7.65	0.0	163.183	2.614	0.0	74.293	3.694	0.0	1.428	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0	
27	13310	13311	SN	1	0.0	22.942	6.388	0.0	24.669	7.65	0.0	163.183	2.614	0.0	72.285	3.694	0.0	1.428	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0	
28	13310	13311	SN	1	0.0	31.143	13.425	0.0	127.477	12.811	0.0	137.594	11.706	0.0	73.884	13.802	0.0	1.431	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0	
29	13310	13311	NS	1	0.0	256.605	5.515	0.0	24.757	7.089	0.0	176.406	1.866	0.0	59.082	2.56	0.0	1.394	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0	
30	13310	13311	NS	1	0.0	59.063	10.578	0.0	32.345	14.693	0.0	138.314	9.405	0.0	36.52	12.106	0.0	1.393	0.0	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0	
31	13311	13312	SN	1	0.0	31.149	13.528	0.0	23.808	12.616	0.0	155.302	11.935	0.0	15.701	13.753	0.0	1.436	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0	

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

32	13311	13312	SN	1	0.0	21.674	6.416	0.0	24.663	7.733	0.0	149.76	2.599	0.0	62.733	3.718	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
33	13311	13312	NS	1	0.0	197.302	5.53	0.0	24.784	7.172	0.0	207.94	1.938	0.0	49.867	2.682	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.111	0.0
34	13311	13312	SN	1	0.0	21.674	6.416	0.0	24.663	7.733	0.0	149.76	2.599	0.0	62.733	3.718	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
35	13311	13312	SN	1	0.0	31.149	13.495	0.0	23.808	12.867	0.0	155.302	11.715	0.0	71.949	14.056	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
36	13311	13312	NS	1	0.0	81.123	10.696	0.0	32.318	14.778	0.0	355.086	9.488	0.0	41.092	12.22	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.11	0.0
37	13311	13312	SN	1	0.0	31.149	13.495	0.0	23.808	12.867	0.0	155.302	11.715	0.0	71.949	14.056	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
38	13311	13312	SN	1	0.0	21.674	6.51	0.0	24.663	7.789	0.0	149.76	2.664	0.0	12.922	3.642	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
39	13311	13312	NS	1	0.0	81.123	10.569	0.0	32.318	14.822	0.0	164.267	9.481	0.0	41.076	12.393	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.113	0.0
40	13311	13312	NS	1	0.0	139.99	5.578	0.0	24.784	7.136	0.0	207.94	1.926	0.0	49.9	2.64	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.111	0.0
41	13312	13313	NS	1	0.0	168.161	10.661	0.0	32.886	14.703	0.0	134.073	9.324	0.0	41.291	11.937	0.0	1.397	0.0	0.0	1.762	0.0	0.0	1.814	0.0	0.0	2.111	0.0
42	13312	13313	SN	1	0.0	21.679	6.41	0.0	266.022	7.744	0.0	151.971	2.573	0.0	140.812	3.728	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
43	13312	13313	SN	1	0.0	30.746	13.355	0.0	23.803	12.587	0.0	159.251	12.067	0.0	61.109	13.716	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
44	13312	13313	SN	1	0.0	30.746	13.304	0.0	88.474	12.935	0.0	159.251	11.723	0.0	72.109	14.161	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
45	13312	13313	SN	1	0.0	30.746	13.304	0.0	88.474	12.935	0.0	159.251	11.723	0.0	72.059	14.154	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
46	13312	13313	NS	1	0.0	168.155	10.65	0.0	32.886	14.672	0.0	134.1	9.346	0.0	41.274	11.987	0.0	1.397	0.0	0.0	1.761	0.0	0.0	1.814	0.0	0.0	2.111	0.0
47	13312	13313	NS	1	0.0	165.8	5.517	0.0	24.762	7.061	0.0	196.795	1.846	0.0	50.209	2.541	0.0	1.398	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.111	0.0
48	13312	13313	SN	1	0.0	21.679	6.41	0.0	266.022	7.744	0.0	151.971	2.573	0.0	140.812	3.726	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
49	13312	13313	NS	1	0.0	165.806	5.517	0.0	24.757	7.049	0.0	196.8	1.846	0.0	50.247	2.536	0.0	1.397	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.111	0.0
50	13312	13313	SN	1	0.0	21.679	6.538	0.0	24.658	7.826	0.0	151.971	2.675	0.0	140.812	3.666	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
51	13313	13314	NS	1	0.0	150.976	10.651	0.0	33.035	14.695	0.0	135.01	9.369	0.0	34.954	12.161	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.804	0.0	0.0	2.113	0.0
52	13313	13314	SN	1	0.0	31.281	13.263	0.0	23.814	12.736	0.0	150.995	11.857	0.0	124.774	13.844	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.151	0.0
53	13313	13314	SN	1	0.0	31.281	13.241	0.0	23.814	12.867	0.0	150.995	11.697	0.0	124.774	14.073	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.151	0.0
54	13313	13314	SN	1	0.0	21.679	6.506	0.0	24.669	7.737	0.0	149.545	2.598	0.0	121.515	3.643	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
55	13313	13314	NS	1	0.0	200.917	5.588	0.0	24.685	7.078	0.0	114.323	1.929	0.0	51.499	2.624	0.0	1.399	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
56	13313	13314	SN	1	0.0	21.679	6.432	0.0	24.669	7.698	0.0	149.545	2.551	0.0	121.515	3.718	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
57	13313	13314	NS	1	0.0	242.475	10.672	0.0	33.035	14.734	0.0	135.082	9.482	0.0	34.579	12.183	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.804	0.0	0.0	2.112	0.0
58	13313	13314	SN	1	0.0	21.679	6.432	0.0	24.669	7.698	0.0	149.545	2.551	0.0	121.515	3.718	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
59	13313	13314	SN	1	0.0	31.281	13.241	0.0	23.814	12.867	0.0	150.995	11.697	0.0	124.774	14.073	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.151	0.0
60	13313	13314	NS	1	0.0	185.125	5.579	0.0	24.696	7.087	0.0	114.323	1.927	0.0	51.444	2.628	0.0	1.399	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.113	0.0
61	13314	13315	SN	1	0.0	76.681	13.068	0.0	23.819	12.803	0.0	144.896	11.615	0.0	74.254	14.021	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.149	0.0
62	13314	13315	NS	1	0.0	267.045	10.588	0.0	33.018	14.75	0.0	129.903	9.393	0.0	34.568	12.167	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.113	0.0
63	13314	13315	SN	1	0.0	76.681	13.058	0.0	23.819	12.813	0.0	144.896	11.615	0.0	74.353	13.999	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.149	0.0
64	13314	13315	NS	1	0.0	24.525	5.557	0.0	24.994	7.046	0.0	250.149	1.938	0.0	63.72	2.639	0.0	1.399	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.113	0.0
65	13314	13315	SN	1	0.0	76.482	6.45	0.0	24.658	7.695	0.0	144.967	2.536	0.0	74.086	3.678	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
66	13314	13315	NS	1	0.0	22.413	10.578	0.0	33.018	14.729	0.0	267.569	9.471	0.0	35.042	12.175	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.113	0.0
67	13314	13315	SN	1	0.0	76.681	13.194	0.0	23.819	12.382	0.0	144.896	12.4	0.0	14.35	13.325	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.149	0.0
68	13314	13315	SN	1	0.0	76.482	6.713	0.0	24.658	7.818	0.0	144.967	2.746	0.0	44.669	3.719	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0

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

69	13314	13315	SN	1	0.0	76.482	6.453	0.0	24.658	7.692	0.0	144.967	2.538	0.0	73.987	3.684	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
70	13314	13315	NS	1	0.0	24.52	5.564	0.0	24.994	7.048	0.0	133.725	1.927	0.0	63.798	2.636	0.0	1.401	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.113	0.0
71	13315	13316	NS	1	0.0	105.764	10.582	0.0	32.82	14.664	0.0	170.786	9.562	0.0	37.43	12.125	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.805	0.0	0.0	2.113	0.0
72	13315	13316	SN	1	0.0	22.501	6.441	0.0	162.32	7.631	0.0	144.162	2.548	0.0	71.474	3.613	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
73	13315	13316	NS	1	0.0	255.46	5.647	0.0	24.36	7.049	0.0	264.894	1.96	0.0	59.044	2.674	0.0	1.397	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.113	0.0
74	13315	13316	NS	1	0.0	105.77	10.572	0.0	32.82	14.664	0.0	170.78	9.576	0.0	37.403	12.083	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.109	0.0
75	13315	13316	NS	1	0.0	255.455	5.635	0.0	24.365	7.056	0.0	264.894	1.962	0.0	58.966	2.662	0.0	1.396	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.114	0.0
76	13315	13316	SN	1	0.0	22.501	6.441	0.0	162.32	7.631	0.0	144.162	2.548	0.0	71.474	3.613	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
77	13315	13316	SN	1	0.0	22.501	6.794	0.0	162.32	7.795	0.0	144.162	2.832	0.0	58.065	3.742	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
78	13315	13316	SN	1	0.0	31.066	13.122	0.0	87.019	12.833	0.0	143.566	11.684	0.0	268.798	13.898	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
79	13315	13316	SN	1	0.0	31.066	13.269	0.0	87.019	12.246	0.0	143.566	12.774	0.0	268.798	13.174	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
80	13315	13316	SN	1	0.0	31.066	13.122	0.0	87.019	12.833	0.0	143.566	11.684	0.0	268.798	13.898	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
81	13316	13317	SN	1	0.0	21.702	6.444	0.0	24.652	7.692	0.0	140.991	2.554	0.0	204.27	3.606	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.148	0.0
82	13316	13317	NS	1	0.0	24.52	5.62	0.0	24.365	7.073	0.0	244.654	1.944	0.0	60.902	2.682	0.0	1.396	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.113	0.0
83	13316	13317	SN	1	0.0	32.103	13.136	0.0	23.803	12.874	0.0	139.8	11.72	0.0	103.177	13.911	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.147	0.0
84	13316	13317	NS	1	0.0	22.418	10.565	0.0	32.853	14.77	0.0	182.367	9.633	0.0	38.296	12.244	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.109	0.0
85	13317	13318	SN	1	0.0	31.298	13.113	0.0	23.803	12.814	0.0	152.959	11.587	0.0	267.13	13.907	0.0	1.436	0.0	0.0	1.792	0.0	0.0	1.845	0.0	0.0	2.144	0.0
86	13317	13318	NS	1	0.0	22.418	10.652	0.0	31.965	14.755	0.0	132.429	9.605	0.0	77.011	12.39	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.111	0.0
87	13317	13318	NS	1	0.0	24.542	5.626	0.0	24.349	7.045	0.0	183.327	1.945	0.0	51.113	2.72	0.0	1.398	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
88	13317	13318	SN	1	0.0	22.192	6.429	0.0	24.658	7.67	0.0	157.922	2.52	0.0	86.787	3.579	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
89	13318	13319	SN	1	0.0	21.69	6.436	0.0	24.652	7.702	0.0	178.046	2.559	0.0	73.741	3.646	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.147	0.0
90	13318	13319	NS	1	0.0	159.519	5.626	0.0	24.343	6.96	0.0	354.518	1.952	0.0	12.773	2.59	0.0	1.399	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.114	0.0
91	13318	13319	SN	1	0.0	21.69	6.436	0.0	24.652	7.702	0.0	178.046	2.559	0.0	73.741	3.646	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.147	0.0
92	13318	13319	NS	1	0.0	159.519	5.598	0.0	24.343	6.981	0.0	354.518	1.945	0.0	64.989	2.643	0.0	1.399	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.114	0.0
93	13318	13319	NS	1	0.0	211.459	10.611	0.0	32.279	14.661	0.0	154.831	9.468	0.0	75.197	12.304	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.809	0.0	0.0	2.114	0.0
94	13318	13319	SN	1	0.0	31.292	13.151	0.0	23.803	12.776	0.0	151.436	11.667	0.0	68.198	14.002	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.143	0.0
95	13318	13319	NS	1	0.0	211.459	10.621	0.0	29.362	14.533	0.0	154.831	9.516	0.0	18.883	12.054	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.809	0.0	0.0	2.114	0.0
96	13318	13319	SN	1	0.0	31.292	13.151	0.0	23.803	12.776	0.0	151.436	11.667	0.0	68.198	14.002	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.143	0.0
97	13319	13320	NS	1	0.0	238.394	5.604	0.0	24.349	6.974	0.0	151.224	1.936	0.0	34.618	2.796	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
98	13319	13320	SN	1	0.0	31.375	13.065	0.0	23.814	12.801	0.0	175.746	11.623	0.0	78.892	13.931	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.149	0.0
99	13319	13320	SN	1	0.0	21.718	6.425	0.0	24.652	7.64	0.0	177.004	2.548	0.0	131.023	3.572	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.148	0.0
100	13319	13320	SN	1	0.0	31.375	13.065	0.0	23.814	12.801	0.0	175.746	11.623	0.0	78.892	13.931	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.149	0.0
101	13319	13320	SN	1	0.0	21.718	6.425	0.0	24.652	7.64	0.0	177.004	2.548	0.0	131.023	3.572	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.148	0.0
102	13319	13320	NS	1	0.0	270.839	10.611	0.0	32.29	14.65	0.0	129.126	9.437	0.0	34.331	12.261	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.114	0.0
103	13319	13320	NS	1	0.0	270.839	10.611	0.0	32.29	14.65	0.0	129.126	9.437	0.0	34.331	12.261	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.114	0.0
104	13319	13320	NS	1	0.0	238.394	5.673	0.0	24.349	6.943	0.0	151.224	1.971	0.0	12.254	2.649	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
105	13319	13320	NS	1	0.0	270.839	10.674	0.0	29.351	14.284	0.0	129.126	9.614	0.0	15.878	11.763	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.114	0.0

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

106	13319	13320	NS	1	0.0	238.394	5.604	0.0	24.349	6.974	0.0	151.224	1.936	0.0	34.618	2.796	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
107	13320	13321	SN	1	0.0	31.325	13.092	0.0	23.814	12.735	0.0	154.872	11.603	0.0	88.317	13.833	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.845	0.0	0.0	2.148	0.0
108	13320	13321	SN	1	0.0	23.588	6.422	0.0	25.121	7.647	0.0	166.051	2.532	0.0	152.807	3.572	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.147	0.0
109	13320	13321	NS	1	0.0	198.388	5.808	0.0	81.688	7.008	0.0	133.411	2.088	0.0	11.951	2.727	0.0	1.399	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.113	0.0
110	13320	13321	SN	1	0.0	23.588	6.422	0.0	25.121	7.647	0.0	166.051	2.532	0.0	152.807	3.572	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.147	0.0
111	13320	13321	NS	1	0.0	124.173	10.551	0.0	32.792	14.772	0.0	211.305	9.662	0.0	69.654	12.407	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.113	0.0
112	13320	13321	NS	1	0.0	198.388	5.66	0.0	81.688	7.069	0.0	133.411	1.978	0.0	53.551	2.885	0.0	1.399	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.113	0.0
113	13320	13321	NS	1	0.0	202.503	5.656	0.0	24.321	7.072	0.0	133.416	1.976	0.0	53.551	2.879	0.0	1.399	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
114	13320	13321	NS	1	0.0	124.173	10.551	0.0	81.688	14.772	0.0	211.305	9.676	0.0	69.665	12.407	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.113	0.0
115	13320	13321	SN	1	0.0	31.325	13.092	0.0	23.814	12.735	0.0	154.872	11.603	0.0	88.317	13.833	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.845	0.0	0.0	2.148	0.0
116	13320	13321	NS	1	0.0	124.173	10.698	0.0	81.688	14.08	0.0	211.305	10.081	0.0	14.234	11.461	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.113	0.0
117	13321	13322	SN	1	0.0	21.702	6.431	0.0	24.647	7.688	0.0	155.672	2.594	0.0	117.224	3.594	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
118	13321	13322	NS	1	0.0	264.447	10.667	0.0	29.301	13.916	0.0	134.657	10.47	0.0	14.196	11.098	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.116	0.0
119	13321	13322	SN	1	0.0	31.149	13.276	0.0	267.453	12.347	0.0	142.039	12.633	0.0	14.339	13.118	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
120	13321	13322	NS	1	0.0	264.447	10.542	0.0	32.825	14.683	0.0	134.657	9.709	0.0	36.906	12.268	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.116	0.0
121	13321	13322	NS	1	0.0	264.447	10.542	0.0	32.825	14.683	0.0	134.657	9.709	0.0	36.901	12.275	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.116	0.0
122	13321	13322	SN	1	0.0	31.149	13.147	0.0	267.453	12.844	0.0	142.039	11.702	0.0	74.193	13.82	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
123	13321	13322	SN	1	0.0	31.149	13.147	0.0	267.453	12.844	0.0	142.039	11.702	0.0	74.177	13.827	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
124	13321	13322	NS	1	0.0	264.42	5.969	0.0	24.327	6.952	0.0	117.092	2.208	0.0	11.984	2.759	0.0	1.396	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
125	13321	13322	SN	1	0.0	21.702	6.734	0.0	24.647	7.825	0.0	155.672	2.844	0.0	12.922	3.674	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
126	13321	13322	NS	1	0.0	264.42	5.683	0.0	24.327	7.02	0.0	117.092	1.985	0.0	56.181	2.907	0.0	1.396	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
127	13321	13322	NS	1	0.0	264.42	5.683	0.0	24.327	7.02	0.0	117.092	1.985	0.0	56.176	2.911	0.0	1.396	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
128	13321	13322	SN	1	0.0	21.702	6.431	0.0	24.647	7.686	0.0	155.672	2.593	0.0	117.257	3.594	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
129	13322	13323	SN	1	0.0	31.375	13.074	0.0	23.814	12.65	0.0	159.417	11.427	0.0	278.775	13.619	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.141	0.0
130	13322	13323	SN	1	0.0	22.904	6.549	0.0	24.647	7.686	0.0	161.722	2.684	0.0	191.881	3.431	0.0	1.436	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.149	0.0
131	13322	13323	SN	1	0.0	22.904	6.375	0.0	24.647	7.596	0.0	161.722	2.544	0.0	191.881	3.489	0.0	1.436	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.149	0.0
132	13322	13323	NS	1	0.0	190.204	5.68	0.0	24.332	7.023	0.0	253.334	1.993	0.0	54.632	2.912	0.0	1.405	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.12	0.0
133	13322	13323	SN	1	0.0	31.375	13.17	0.0	23.814	12.298	0.0	159.417	11.915	0.0	278.775	13.055	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.141	0.0
134	13322	13323	NS	1	0.0	211.674	10.519	0.0	32.279	14.712	0.0	178.474	9.739	0.0	37.789	12.194	0.0	1.4	0.0	0.0	1.762	0.0	0.0	1.81	0.0	0.0	2.113	0.0
135	13322	13323	NS	1	0.0	211.674	10.563	0.0	33.046	14.732	0.0	355.158	9.752	0.0	34.022	12.229	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.117	0.0
136	13322	13323	SN	1	0.0	31.369	13.085	0.0	23.814	12.671	0.0	159.389	11.413	0.0	234.104	13.627	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.141	0.0
137	13322	13323	NS	1	0.0	158.711	5.677	0.0	24.332	7.018	0.0	165.657	1.998	0.0	47.572	2.903	0.0	1.402	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
138	13322	13323	SN	1	0.0	22.904	6.384	0.0	24.647	7.596	0.0	161.689	2.544	0.0	101.517	3.494	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.149	0.0
139	13323	13324	SN	1	0.0	31.231	13.162	0.0	23.803	12.792	0.0	154.365	11.633	0.0	66.781	13.752	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.145	0.0
140	13323	13324	NS	1	0.0	198.73	5.658	0.0	24.332	7.0	0.0	165.453	1.979	0.0	62.165	2.898	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
141	13323	13324	SN	1	0.0	31.231	13.197	0.0	23.803	12.62	0.0	154.365	11.783	0.0	16.528	13.511	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.145	0.0
142	13323	13324	SN	1	0.0	21.729	6.429	0.0	122.656	7.715	0.0	142.629	2.593	0.0	73.531	3.588	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.852	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

143	13323	13324	NS	1	0.0	198.73	10.603	0.0	32.015	14.672	0.0	179.814	9.723	0.0	35.379	12.336	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.117	0.0
144	13323	13324	SN	1	0.0	21.729	6.502	0.0	122.656	7.746	0.0	142.629	2.638	0.0	12.927	3.506	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0
145	13324	13325	SN	1	0.0	31.48	13.05	0.0	24.773	12.772	0.0	149.936	11.595	0.0	64.338	13.867	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.147	0.0
146	13324	13325	SN	1	0.0	31.48	13.062	0.0	24.773	12.679	0.0	149.936	11.728	0.0	19.176	13.694	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.147	0.0
147	13324	13325	SN	1	0.0	31.48	13.062	0.0	24.773	12.679	0.0	149.936	11.728	0.0	19.176	13.694	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.147	0.0
148	13324	13325	NS	1	0.0	68.551	5.65	0.0	24.338	7.038	0.0	264.833	1.971	0.0	48.444	2.823	0.0	1.398	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
149	13324	13325	NS	1	0.0	267.673	10.658	0.0	32.312	14.687	0.0	281.681	9.616	0.0	34.353	12.248	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.115	0.0
150	13324	13325	NS	1	0.0	267.673	10.658	0.0	32.312	14.687	0.0	281.681	9.608	0.0	34.353	12.248	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.115	0.0
151	13324	13325	NS	1	0.0	68.551	5.65	0.0	24.338	7.038	0.0	264.833	1.969	0.0	48.444	2.823	0.0	1.398	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
152	13324	13325	SN	1	0.0	22.077	6.42	0.0	24.636	7.671	0.0	148.751	2.567	0.0	118.327	3.565	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0
153	13324	13325	SN	1	0.0	22.077	6.479	0.0	24.636	7.709	0.0	148.751	2.606	0.0	12.922	3.493	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0
154	13324	13325	SN	1	0.0	22.077	6.479	0.0	24.636	7.709	0.0	148.751	2.606	0.0	12.922	3.493	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0
155	13325	13326	SN	1	0.0	21.696	6.517	0.0	24.647	7.722	0.0	128.72	2.639	0.0	12.922	3.547	0.0	1.416	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0
156	13325	13326	SN	1	0.0	31.309	13.07	0.0	23.814	12.784	0.0	144.625	11.701	0.0	64.746	13.839	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.148	0.0
157	13325	13326	SN	1	0.0	31.309	13.07	0.0	23.814	12.784	0.0	144.625	11.694	0.0	64.741	13.839	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.148	0.0
158	13325	13326	SN	1	0.0	31.309	13.099	0.0	23.814	12.633	0.0	144.625	11.876	0.0	15.806	13.545	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.148	0.0
159	13325	13326	SN	1	0.0	21.696	6.441	0.0	24.647	7.676	0.0	128.72	2.585	0.0	123.054	3.626	0.0	1.416	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0
160	13325	13326	NS	1	0.0	160.109	10.638	0.0	32.301	14.666	0.0	267.006	9.432	0.0	34.7	12.205	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
161	13325	13326	NS	1	0.0	191.704	5.595	0.0	24.332	6.993	0.0	162.075	1.954	0.0	57.102	2.775	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
162	13325	13326	NS	1	0.0	160.109	10.638	0.0	32.301	14.666	0.0	267.006	9.432	0.0	34.7	12.205	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
163	13325	13326	SN	1	0.0	21.696	6.441	0.0	24.647	7.676	0.0	128.72	2.585	0.0	123.048	3.626	0.0	1.416	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0
164	13325	13326	NS	1	0.0	191.704	5.595	0.0	24.332	6.993	0.0	162.075	1.954	0.0	57.102	2.775	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
165	13326	13327	NS	1	0.0	22.402	10.52	0.0	32.803	14.74	0.0	138.126	9.514	0.0	40.259	12.143	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.115	0.0
166	13326	13327	NS	1	0.0	101.358	5.614	0.0	24.343	6.973	0.0	339.997	1.954	0.0	55.034	2.799	0.0	1.398	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
167	13326	13327	SN	1	0.0	30.912	13.131	0.0	87.013	12.519	0.0	142.497	11.985	0.0	188.693	13.392	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.149	0.0
168	13326	13327	SN	1	0.0	21.702	6.414	0.0	266.692	7.692	0.0	158.882	2.562	0.0	234.236	3.642	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
169	13326	13327	NS	1	0.0	101.358	5.614	0.0	24.343	6.973	0.0	339.997	1.953	0.0	55.034	2.799	0.0	1.398	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
170	13326	13327	SN	1	0.0	21.702	6.414	0.0	266.692	7.692	0.0	158.882	2.562	0.0	234.236	3.642	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
171	13326	13327	SN	1	0.0	30.912	13.092	0.0	87.013	12.81	0.0	142.497	11.705	0.0	188.693	13.824	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.149	0.0
172	13326	13327	SN	1	0.0	30.912	13.092	0.0	87.013	12.81	0.0	142.497	11.705	0.0	188.693	13.824	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.149	0.0
173	13326	13327	NS	1	0.0	22.402	10.52	0.0	32.803	14.74	0.0	138.132	9.521	0.0	40.259	12.151	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.115	0.0
174	13326	13327	SN	1	0.0	21.702	6.527	0.0	266.692	7.744	0.0	158.882	2.643	0.0	234.236	3.564	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
175	13327	13328	SN	1	0.0	21.729	6.455	0.0	24.647	7.682	0.0	151.806	2.588	0.0	12.922	3.487	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
176	13327	13328	SN	1	0.0	31.099	13.123	0.0	23.803	12.717	0.0	137.252	11.712	0.0	19.749	13.709	0.0	1.442	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.149	0.0
177	13327	13328	NS	1	0.0	260.713	10.565	0.0	32.825	14.761	0.0	155.939	9.791	0.0	41.407	12.336	0.0	1.395	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.115	0.0
178	13327	13328	NS	1	0.0	241.598	10.641	0.0	31.921	14.747	0.0	355.003	9.779	0.0	75.544	12.368	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.814	0.0	0.0	2.115	0.0
179	13327	13328	SN	1	0.0	31.099	13.105	0.0	23.803	12.861	0.0	137.252	11.608	0.0	75.793	13.883	0.0	1.442	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.149	0.0

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

180	13327	13328	SN	1	0.0	31.099	13.105	0.0	23.803	12.861	0.0	137.252	11.608	0.0	75.793	13.883	0.0	1.442	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.149	0.0
181	13327	13328	NS	1	0.0	95.525	5.663	0.0	24.332	7.007	0.0	134.282	1.978	0.0	56.97	2.897	0.0	1.399	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
182	13327	13328	NS	1	0.0	238.907	5.655	0.0	24.332	6.987	0.0	139.168	1.985	0.0	53.832	2.882	0.0	1.402	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.115	0.0
183	13327	13328	SN	1	0.0	21.729	6.402	0.0	24.647	7.659	0.0	151.806	2.555	0.0	142.064	3.56	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
184	13327	13328	SN	1	0.0	21.729	6.402	0.0	24.647	7.659	0.0	151.806	2.555	0.0	142.064	3.56	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
185	13328	13329	NS	1	0.0	24.542	5.667	0.0	24.332	6.975	0.0	273.001	1.995	0.0	64.299	2.946	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
186	13328	13329	SN	1	0.0	22.391	6.336	0.0	165.748	7.601	0.0	156.731	2.576	0.0	269.366	3.546	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.146	0.0
187	13328	13329	SN	1	0.0	31.331	13.119	0.0	167.049	12.76	0.0	155.131	11.505	0.0	71.645	13.671	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.845	0.0	0.0	2.142	0.0
188	13328	13329	NS	1	0.0	24.542	5.667	0.0	24.332	6.987	0.0	221.044	1.986	0.0	64.338	2.953	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
189	13328	13329	NS	1	0.0	22.407	10.562	0.0	33.002	14.664	0.0	246.204	9.831	0.0	34.585	12.272	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.809	0.0	0.0	2.116	0.0
190	13328	13329	SN	1	0.0	22.391	6.553	0.0	165.748	7.7	0.0	156.731	2.755	0.0	269.366	3.526	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.146	0.0
191	13328	13329	NS	1	0.0	22.407	10.572	0.0	33.002	14.654	0.0	206.418	9.845	0.0	34.59	12.293	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.81	0.0	0.0	2.116	0.0
192	13328	13329	SN	1	0.0	31.331	13.228	0.0	167.049	12.356	0.0	155.131	12.142	0.0	14.515	13.041	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.845	0.0	0.0	2.142	0.0
193	13329	13330	SN	1	0.0	31.331	13.043	0.0	274.97	12.739	0.0	150.736	11.433	0.0	69.517	13.558	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.144	0.0
194	13329	13330	SN	1	0.0	31.331	13.185	0.0	274.97	12.251	0.0	150.736	12.319	0.0	14.333	12.811	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.144	0.0
195	13329	13330	SN	1	0.0	21.707	6.293	0.0	24.636	7.66	0.0	137.908	2.538	0.0	52.166	3.522	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.145	0.0
196	13329	13330	NS	1	0.0	275.767	10.662	0.0	45.355	14.671	0.0	279.417	9.979	0.0	44.07	12.273	0.0	1.417	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.117	0.0
197	13329	13330	SN	1	0.0	21.707	6.586	0.0	24.636	7.782	0.0	137.908	2.777	0.0	12.911	3.593	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.145	0.0
198	13329	13330	SN	1	0.0	31.331	13.043	0.0	274.97	12.749	0.0	150.736	11.433	0.0	69.544	13.565	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.144	0.0
199	13329	13330	NS	1	0.0	277.906	5.73	0.0	43.249	6.976	0.0	279.186	2.073	0.0	62.479	3.007	0.0	1.402	0.0	0.0	1.761	0.0	0.0	1.87	0.0	0.0	2.117	0.0
200	13329	13330	SN	1	0.0	21.707	6.291	0.0	24.636	7.66	0.0	137.908	2.538	0.0	52.144	3.524	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.145	0.0
201	13330	13331	SN	1	0.0	21.74	6.343	0.0	68.265	7.661	0.0	125.67	2.593	0.0	138.424	3.535	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.146	0.0
202	13330	13331	NS	1	0.0	24.591	5.619	0.0	24.31	6.973	0.0	241.656	1.988	0.0	57.251	2.958	0.0	1.4	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
203	13330	13331	NS	1	0.0	211.691	10.611	0.0	32.279	14.682	0.0	138.203	9.755	0.0	34.745	12.305	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.117	0.0
204	13330	13331	SN	1	0.0	31.309	13.173	0.425	31.427	12.879	0.0	139.866	11.588	0.0	73.647	13.766	0.0	1.437	0.0	0.004	1.789	0.0	0.0	1.833	0.0	0.0	2.142	0.0
205	13330	13331	SN	1	0.0	21.74	6.343	0.0	68.265	7.661	0.0	125.67	2.593	0.0	138.424	3.535	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.146	0.0
206	13330	13331	NS	1	0.0	211.691	10.611	0.0	32.279	14.682	0.0	210.441	9.762	0.0	34.739	12.29	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.117	0.0
207	13330	13331	SN	1	0.0	31.309	13.173	0.425	31.427	12.879	0.0	139.866	11.588	0.0	73.647	13.766	0.0	1.437	0.0	0.004	1.789	0.0	0.0	1.833	0.0	0.0	2.142	0.0
208	13330	13331	NS	1	0.0	24.591	5.621	0.0	24.31	6.982	0.0	141.283	1.988	0.0	57.24	2.961	0.0	1.401	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
209	13331	13332	NS	1	0.0	254.801	5.678	0.0	24.327	6.989	0.0	349.356	2.001	0.0	54.924	2.994	0.0	1.4	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
210	13331	13332	SN	1	0.0	21.713	6.328	0.0	24.63	7.675	0.0	149.732	2.559	0.0	123.225	3.529	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0
211	13331	13332	NS	1	0.0	254.801	5.68	0.0	24.327	6.987	0.0	349.356	2.004	0.0	54.924	2.996	0.0	1.4	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
212	13331	13332	SN	1	0.0	31.072	13.149	0.0	23.814	12.816	0.0	149.705	11.609	0.0	65.369	13.669	0.0	1.442	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.147	0.0
213	13331	13332	NS	1	0.0	254.846	10.551	0.0	32.803	14.676	0.0	129.964	9.898	0.0	75.677	12.339	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.116	0.0
214	13331	13332	NS	1	0.0	254.846	10.551	0.0	32.803	14.676	0.0	129.986	9.906	0.0	75.677	12.332	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.809	0.0	0.0	2.116	0.0
215	13332	13333	NS	1	0.0	151.067	10.579	0.0	33.024	14.75	0.0	354.954	9.972	0.0	68.75	12.327	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.811	0.0	0.0	2.118	0.0
216	13332	13333	NS	1	0.0	151.067	10.579	0.0	33.024	14.75	0.0	354.954	9.979	0.0	68.75	12.334	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.811	0.0	0.0	2.118	0.0

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

217	13332	13333	SN	1	0.0	31.733	13.113	0.0	23.803	12.797	0.0	162.51	11.443	0.0	259.514	13.478	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.837	0.0	0.0	2.147	0.0
218	13332	13333	SN	1	0.0	31.265	13.103	0.0	23.803	12.787	0.0	162.56	11.457	0.0	70.236	13.45	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.837	0.0	0.0	2.147	0.0
219	13332	13333	SN	1	0.0	21.806	6.292	0.0	24.636	7.602	0.0	154.359	2.53	0.0	259.514	3.449	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.146	0.0
220	13332	13333	SN	1	0.0	21.806	6.286	0.0	24.636	7.593	0.0	154.464	2.53	0.0	121.3	3.447	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
221	13332	13333	NS	1	0.0	169.641	5.67	0.0	24.31	6.98	0.0	354.954	2.0	0.0	53.192	3.022	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
222	13332	13333	NS	1	0.0	169.641	5.668	0.0	24.31	6.978	0.0	354.954	2.002	0.0	53.192	3.017	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
223	13333	13334	NS	1	0.0	212.485	10.465	0.0	33.013	14.612	0.0	355.158	9.82	0.0	77.602	12.184	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.119	0.0
224	13333	13334	NS	1	0.0	212.485	10.481	0.0	29.301	14.336	0.0	355.158	9.892	0.0	18.139	11.868	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.119	0.0
225	13333	13334	SN	1	0.0	21.729	6.341	0.0	94.613	7.683	0.0	158.887	2.592	0.0	205.558	3.525	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0
226	13333	13334	NS	1	0.0	212.485	10.465	0.0	33.013	14.612	0.0	355.158	9.82	0.0	77.602	12.184	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.119	0.0
227	13333	13334	SN	1	0.0	31.121	13.118	0.0	125.557	12.845	0.0	134.241	11.545	0.0	205.558	13.566	0.0	1.441	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.144	0.0
228	13333	13334	SN	1	0.0	31.121	13.118	0.0	125.557	12.845	0.0	134.323	11.567	0.0	194.572	13.587	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.144	0.0
229	13333	13334	NS	1	0.0	255.466	5.689	0.0	24.553	6.921	0.0	163.214	2.041	0.0	12.883	2.902	0.0	1.402	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.117	0.0
230	13333	13334	NS	1	0.0	255.466	5.655	0.0	24.553	6.95	0.0	163.214	2.031	0.0	46.056	3.009	0.0	1.402	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.117	0.0
231	13333	13334	NS	1	0.0	255.466	5.655	0.0	24.553	6.95	0.0	163.214	2.031	0.0	46.056	3.009	0.0	1.402	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.117	0.0
232	13333	13334	SN	1	0.0	21.729	6.337	0.0	94.613	7.692	0.0	159.168	2.599	0.0	125.772	3.525	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0
233	13334	13335	NS	1	0.0	218.3	10.562	0.0	32.991	14.704	0.0	250.649	10.058	0.0	74.309	12.37	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.118	0.0
234	13334	13335	NS	1	0.0	218.289	10.573	0.0	32.991	14.694	0.0	139.893	10.058	0.0	74.309	12.384	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.119	0.0
235	13334	13335	SN	1	0.0	22.689	6.31	0.0	24.636	7.648	0.0	171.676	2.56	0.0	114.853	3.484	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.145	0.0
236	13334	13335	NS	1	0.0	218.3	10.651	0.0	29.285	14.118	0.0	250.649	10.312	0.0	14.433	11.643	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.118	0.0
237	13334	13335	SN	1	0.0	31.441	13.126	0.0	23.803	12.769	0.0	177.919	11.533	0.0	81.01	13.505	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.833	0.0	0.0	2.146	0.0
238	13334	13335	NS	1	0.0	121.545	5.706	0.0	24.316	6.955	0.0	180.357	2.09	0.0	61.277	3.061	0.0	1.403	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.118	0.0
239	13334	13335	NS	1	0.0	121.54	5.699	0.0	24.316	6.943	0.0	215.852	2.097	0.0	50.887	3.066	0.0	1.403	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.117	0.0
240	13334	13335	NS	1	0.0	121.545	5.809	0.0	24.316	6.881	0.0	180.357	2.148	0.0	12.028	2.923	0.0	1.403	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.118	0.0
241	13335	13336	NS	1	0.0	24.547	5.92	0.0	24.283	6.89	0.0	184.493	2.308	0.0	12.017	2.899	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
242	13335	13336	SN	1	0.0	31.303	13.097	0.0	23.819	12.83	0.0	163.663	11.396	0.0	62.838	13.299	0.0	1.439	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.145	0.0
243	13335	13336	SN	1	0.0	22.617	6.278	0.0	24.63	7.582	0.0	172.719	2.524	0.0	86.621	3.353	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0
244	13335	13336	NS	1	0.0	24.547	5.706	0.0	24.283	6.967	0.0	184.493	2.134	0.0	55.051	3.044	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
245	13335	13336	NS	1	0.0	24.547	5.706	0.0	24.283	6.967	0.0	184.493	2.136	0.0	55.04	3.044	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
246	13335	13336	NS	1	0.0	22.385	10.623	0.0	32.743	14.698	0.0	244.053	10.081	0.0	74.883	12.272	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.112	0.0
247	13335	13336	SN	1	0.0	31.303	13.097	0.0	23.819	12.83	0.0	163.663	11.396	0.0	62.838	13.299	0.0	1.439	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.145	0.0
248	13335	13336	NS	1	0.0	22.385	10.77	0.0	29.257	13.926	0.0	244.053	10.709	0.0	14.306	11.185	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.112	0.0
249	13335	13336	NS	1	0.0	22.385	10.623	0.0	32.743	14.698	0.0	244.053	10.081	0.0	74.894	12.272	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.112	0.0
250	13335	13336	SN	1	0.0	22.617	6.278	0.0	24.63	7.582	0.0	172.719	2.524	0.0	86.621	3.353	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0
251	13336	13337	SN	1	0.0	23.599	6.299	0.0	44.007	7.671	0.0	144.78	2.557	0.0	62.446	3.451	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0
252	13336	13337	NS	1	0.0	198.135	6.049	0.0	24.305	6.878	0.0	348.766	2.429	0.0	12.922	3.015	0.0	1.406	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.121	0.0
253	13336	13337	NS	1	0.0	170.273	10.54	0.0	29.268	13.761	0.0	219.594	10.89	0.0	14.14	11.022	0.0	1.396	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.121	0.0

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

254	13336	13337	NS	1	0.0	161.849	5.674	0.0	24.305	6.97	0.0	348.771	2.13	0.0	48.576	3.118	0.0	1.406	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.121	0.0
255	13336	13337	SN	1	0.0	31.309	13.211	0.0	67.118	12.319	0.0	141.609	12.208	0.0	14.333	12.752	0.0	1.44	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.144	0.0
256	13336	13337	NS	1	0.0	198.135	5.679	0.0	24.305	6.968	0.0	348.766	2.132	0.0	48.477	3.124	0.0	1.406	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.121	0.0
257	13336	13337	SN	1	0.0	23.599	6.542	0.0	44.007	7.779	0.0	144.78	2.76	0.0	12.911	3.459	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0
258	13336	13337	SN	1	0.0	23.599	6.299	0.0	44.007	7.673	0.0	144.78	2.557	0.0	62.446	3.449	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0
259	13336	13337	NS	1	0.0	170.273	10.449	0.0	31.926	14.632	0.0	219.588	9.972	0.0	76.129	12.318	0.0	1.396	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.119	0.0
260	13336	13337	SN	1	0.0	31.309	13.105	0.0	67.118	12.763	0.0	141.609	11.447	0.0	65.739	13.462	0.0	1.44	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.144	0.0
261	13336	13337	NS	1	0.0	170.273	10.448	0.0	31.904	14.632	0.0	219.594	9.993	0.0	75.947	12.347	0.0	1.396	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.121	0.0
262	13336	13337	SN	1	0.0	31.309	13.105	0.0	67.118	12.773	0.0	141.609	11.447	0.0	65.733	13.462	0.0	1.44	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.144	0.0

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