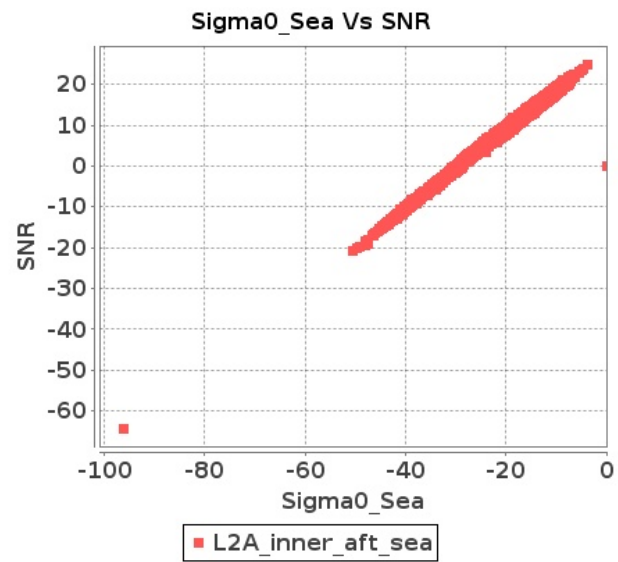


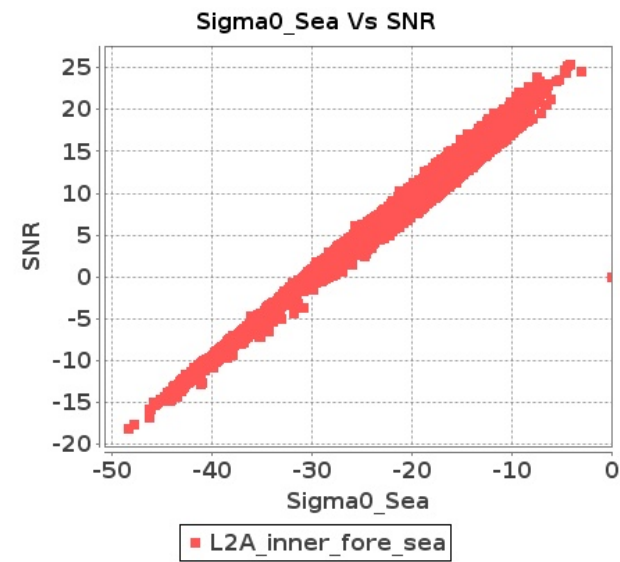
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-AUG-2019 To 13-AUG-2019

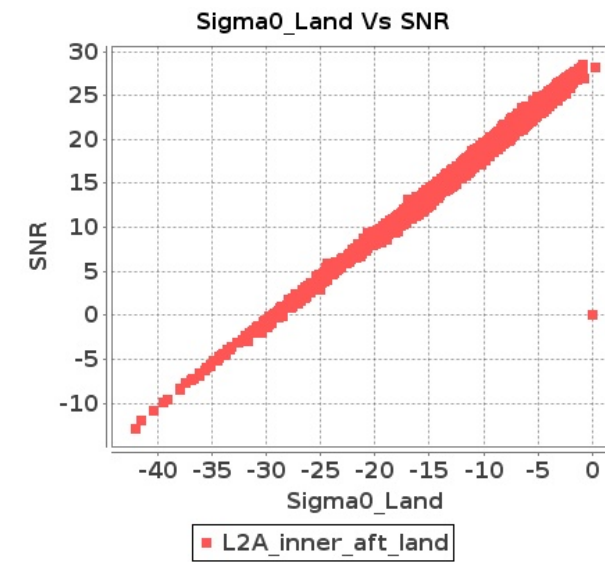
Inner Sea Aft Sigma0VsSNR



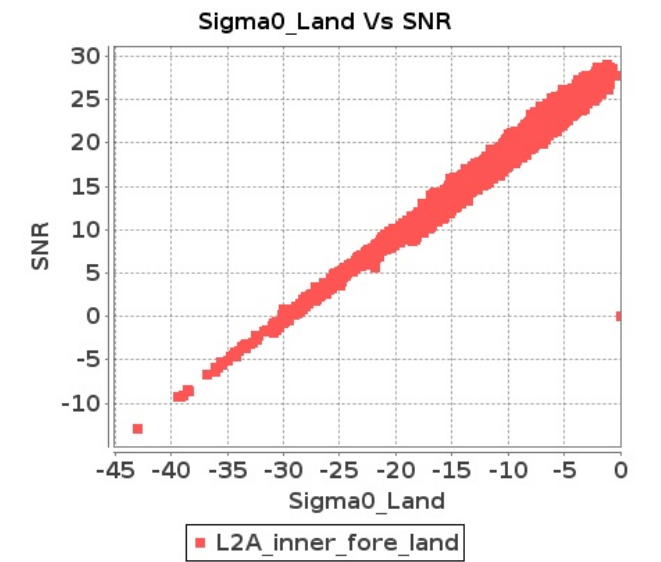
Inner Sea Fore Sigma0VsSNR



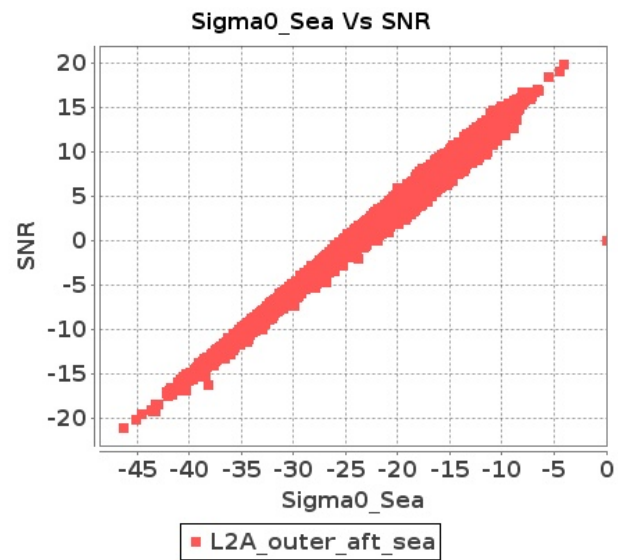
Inner Land Aft Sigma0VsSNR



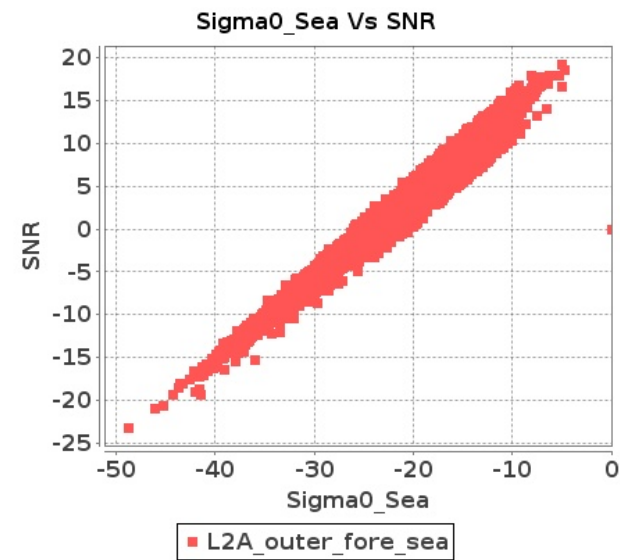
Inner Land Fore Sigma0VsSNR



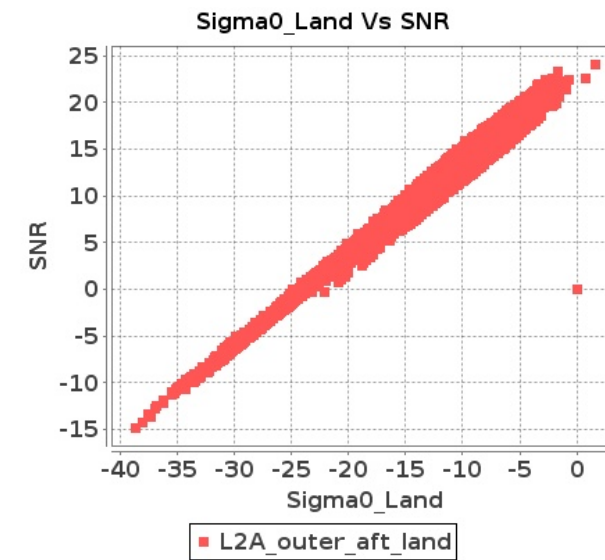
Outer Sea Aft Sigma0VsSNR



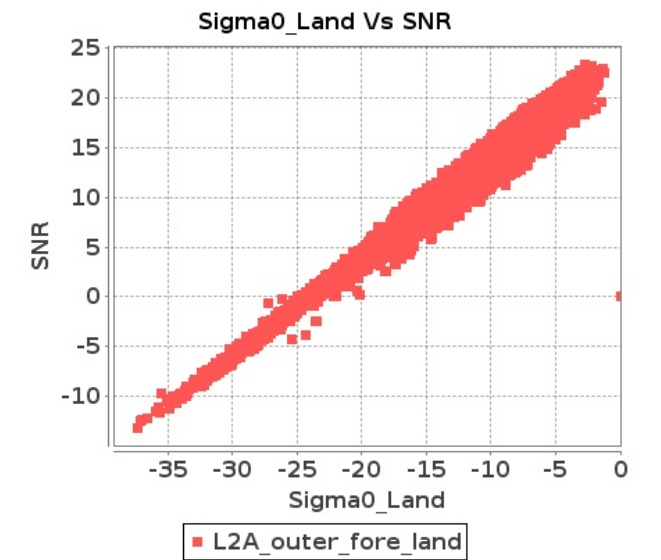
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-AUG-2019 To 13-AUG-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	15222	15223	NS	1	0.0	53.539	7.226	0.0	48.845	8.292	0.0	47.688	5.265	0.0	47.713	6.749	0.0	52.967	7.246	0.0	49.566	7.684	0.0	47.857	5.031	0.0	45.874	5.811
2	15222	15223	SN	1	0.0	50.267	5.971	0.0	49.472	6.982	0.0	46.659	4.722	0.0	45.253	5.952	0.0	50.818	6.023	0.0	48.456	6.66	0.0	46.529	4.715	0.0	47.605	5.355
3	15222	15223	SN	1	0.0	50.131	1.623	0.0	46.764	2.028	0.0	43.259	1.18	0.0	41.093	1.693	0.0	52.15	1.655	0.0	48.32	1.936	0.0	42.922	1.097	0.0	40.185	1.506
4	15222	15223	SN	1	0.0	50.91	1.587	0.0	47.968	2.005	0.0	43.181	1.149	0.0	41.093	1.653	0.0	52.928	1.616	0.0	48.32	1.896	0.0	42.845	1.056	0.0	40.185	1.452
5	15222	15223	SN	1	0.0	49.812	5.88	0.0	49.472	6.982	0.0	45.445	4.638	0.0	45.253	5.83	0.0	50.363	5.961	0.0	48.456	6.585	0.0	45.768	4.616	0.0	47.605	5.288
6	15222	15223	NS	1	0.0	46.979	1.722	0.0	44.755	2.161	0.0	40.612	1.402	0.0	44.697	1.998	0.0	48.944	1.729	0.0	44.93	1.904	0.0	41.49	1.33	0.0	40.209	1.654
7	15222	15223	SN	1	0.0	50.267	5.921	0.0	50.496	6.941	0.0	46.659	4.645	0.0	45.253	5.858	0.0	50.818	5.961	0.0	48.456	6.585	0.0	46.529	4.616	0.0	47.605	5.316
8	15222	15223	SN	1	0.0	50.131	1.571	0.0	49.091	1.996	0.0	43.259	1.18	0.0	41.093	1.664	0.0	52.15	1.616	0.0	48.32	1.89	0.0	43.131	1.083	0.0	40.185	1.477
9	15223	15224	NS	1	0.0	56.894	2.698	0.0	50.564	3.861	0.0	49.06	2.246	0.0	45.228	3.196	0.0	56.484	2.749	0.0	53.582	3.506	0.0	50.305	2.069	0.0	48.038	2.685
10	15223	15224	NS	1	0.0	56.894	2.719	0.0	50.663	3.881	0.0	49.088	2.253	0.0	45.058	3.203	0.0	56.484	2.779	0.0	53.502	3.526	0.0	50.331	2.083	0.0	47.865	2.692
11	15223	15224	SN	1	0.0	48.184	3.774	0.0	51.385	4.144	0.0	44.521	4.017	0.0	43.929	4.674	0.0	49.867	3.753	0.0	54.441	4.031	0.0	43.516	3.866	0.0	42.146	4.27
12	15223	15224	SN	1	0.0	47.826	3.784	0.0	51.639	4.041	0.0	44.442	3.974	0.0	41.296	4.732	0.0	49.508	3.836	0.0	54.552	3.918	0.0	45.275	3.866	0.0	39.801	4.27
13	15223	15224	NS	1	0.0	51.012	0.583	0.0	45.864	0.992	0.0	45.703	0.58	0.0	45.852	1.009	0.0	51.255	0.58	0.0	47.037	0.904	0.0	45.573	0.514	0.0	41.866	0.852
14	15223	15224	SN	1	0.0	43.138	1.012	0.0	48.321	1.22	0.0	41.238	1.284	0.0	41.636	1.559	0.0	43.945	0.994	0.0	48.123	1.122	0.0	42.544	1.209	0.0	40.578	1.383
15	15223	15224	NS	1	0.0	51.012	0.58	0.0	45.862	0.995	0.0	45.378	0.58	0.0	46.606	1.002	0.0	51.255	0.583	0.0	47.037	0.902	0.0	45.249	0.523	0.0	42.621	0.852
16	15223	15224	SN	1	0.0	47.826	3.748	0.0	51.639	3.99	0.0	44.442	3.968	0.0	41.296	4.7	0.0	49.508	3.798	0.0	54.552	3.868	0.0	45.275	3.841	0.0	39.801	4.23
17	15223	15224	SN	1	0.0	52.019	0.975	0.0	45.343	1.225	0.0	44.996	1.247	0.0	44.269	1.545	0.0	50.862	0.982	0.0	45.145	1.149	0.0	45.105	1.225	0.0	40.62	1.356
18	15223	15224	SN	1	0.0	43.138	1.002	0.0	48.321	1.204	0.0	41.238	1.288	0.0	41.636	1.552	0.0	43.945	0.984	0.0	48.123	1.109	0.0	42.544	1.21	0.0	40.578	1.374
19	15224	15225	SN	1	0.0	44.085	1.631	0.0	45.966	2.155	0.0	39.609	1.853	0.0	39.404	2.278	0.0	44.713	1.717	0.0	47.462	2.141	0.0	40.293	1.873	0.0	44.191	2.269
20	15224	15225	SN	1	0.0	49.127	5.831	0.0	46.526	6.897	0.0	39.674	5.5	0.0	43.697	6.631	0.0	49.71	6.15	0.0	44.241	6.99	0.0	37.712	5.774	0.0	46.699	6.957
21	15224	15225	NS	1	0.0	50.867	0.488	0.0	48.147	0.85	0.0	36.423	0.561	0.0	46.941	0.816	0.0	51.498	0.465	0.0	46.597	0.726	0.0	37.449	0.5	0.0	46.547	0.66
22	15224	15225	SN	1	0.0	49.391	5.866	0.0	46.526	7.013	0.0	40.623	5.495	0.0	43.697	6.718	0.0	49.974	6.17	0.0	44.241	7.094	0.0	38.605	5.779	0.0	46.699	7.025
23	15224	15225	SN	1	0.0	44.513	1.638	0.0	45.964	2.133	0.0	39.665	1.85	0.0	39.404	2.238	0.0	44.616	1.725	0.0	47.461	2.119	0.0	39.253	1.866	0.0	44.191	2.211
24	15224	15225	SN	1	0.0	47.171	5.886	0.0	47.875	6.972	0.0	42.915	5.41	0.0	45.152	6.746	0.0	48.234	6.089	0.0	47.019	7.125	0.0	42.566	5.658	0.0	44.925	7.017
25	15224	15225	SN	1	0.0	43.969	1.654	0.0	51.613	2.139	0.0	40.08	1.798	0.0	39.688	2.219	0.0	46.377	1.713	0.0	49.965	2.114	0.0	38.821	1.786	0.0	39.243	2.267
26	15224	15225	NS	1	0.0	43.602	2.12	0.0	48.67	2.827	0.0	40.109	1.898	0.0	43.474	2.926	0.0	42.675	2.151	0.0	49.093	2.604	0.0	39.411	1.735	0.0	42.424	2.344
27	15225	15226	NS	1	0.0	43.444	0.881	0.0	46.797	1.394	0.0	43.022	0.802	0.0	43.516	1.125	0.0	44.018	0.869	0.0	44.217	1.304	0.0	41.694	0.731	0.0	44.955	0.981
28	15225	15226	SN	1	0.0	43.342	6.491	0.0	43.426	7.847	0.0	43.659	5.498	0.0	41.166	6.49	0.0	44.29	6.481	0.0	45.7	7.918	0.0	42.375	5.541	0.0	39.204	6.66
29	15225	15226	SN	1	0.0	43.57	6.448	0.0	44.626	7.875	0.0	44.393	5.405	0.0	41.166	6.555	0.0	44.302	6.365	0.0	47.386	7.947	0.0	44.082	5.376	0.0	39.204	6.672
30	15225	15226	NS	1	0.0	49.338	4.025	0.0	45.641	4.926	0.0	43.947	3.035	0.0	48.218	3.815	0.0	48.587	4.065	0.0	46.462	4.754	0.0	42.673	2.971	0.0	50.082	3.424
31	15225	15226	NS	1	0.0	43.444	0.89	0.0	46.246	1.403	0.0	39.595	0.777	0.0	44.863	1.13	0.0	44.018	0.892	0.0	43.667	1.313	0.0	38.292	0.706	0.0	46.302	0.972

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

32	15225	15226	NS	1	0.0	49.342	3.974	0.0	45.589	4.916	0.0	43.947	3.035	0.0	48.152	3.794	0.0	48.59	4.045	0.0	46.407	4.724	0.0	42.675	2.971	0.0	50.016	3.488
33	15225	15226	SN	1	0.0	40.442	1.612	0.0	43.398	2.354	0.0	44.591	1.65	0.0	37.345	2.426	0.0	42.494	1.651	0.0	43.814	2.338	0.0	45.988	1.639	0.0	36.572	2.335
34	15225	15226	SN	1	0.0	37.991	1.672	0.0	41.82	2.345	0.0	39.277	1.725	0.0	37.345	2.436	0.0	38.856	1.717	0.0	42.167	2.332	0.0	40.673	1.723	0.0	36.185	2.352
35	15225	15226	SN	1	0.0	37.991	1.672	0.0	41.82	2.345	0.0	39.277	1.725	0.0	37.345	2.436	0.0	38.856	1.717	0.0	42.167	2.332	0.0	40.673	1.723	0.0	36.185	2.352
36	15225	15226	SN	1	0.0	43.342	6.491	0.0	43.426	7.847	0.0	43.659	5.498	0.0	41.166	6.49	0.0	44.29	6.481	0.0	45.7	7.918	0.0	42.375	5.541	0.0	39.204	6.66
37	15226	15227	SN	1	0.0	41.556	2.315	0.0	49.515	2.8	0.0	42.224	2.246	0.0	45.25	3.024	0.0	42.568	2.329	0.0	49.702	2.725	0.0	40.22	2.213	0.0	42.06	2.817
38	15226	15227	SN	1	0.0	48.228	8.138	0.0	50.002	9.578	0.0	38.564	6.842	0.0	41.48	8.68	0.0	48.55	8.432	0.0	48.723	9.452	0.0	40.122	7.055	0.0	41.581	8.554
39	15226	15227	NS	1	0.0	42.77	1.237	0.0	46.546	1.771	0.0	41.583	1.071	0.0	39.605	1.702	0.0	43.435	1.294	0.0	46.801	1.755	0.0	42.754	1.038	0.0	37.903	1.535
40	15226	15227	NS	1	0.0	44.009	1.222	0.0	46.599	1.78	0.0	41.583	1.048	0.0	39.281	1.707	0.0	44.403	1.278	0.0	46.458	1.764	0.0	42.756	1.045	0.0	37.63	1.553
41	15226	15227	SN	1	0.0	48.228	8.265	0.0	50.002	9.587	0.0	45.517	6.968	0.0	41.973	8.511	0.0	48.55	8.6	0.0	48.723	9.404	0.0	44.086	7.231	0.0	41.581	8.397
42	15226	15227	SN	1	0.0	48.228	8.265	0.0	50.002	9.587	0.0	45.408	6.989	0.0	42.55	8.504	0.0	48.55	8.6	0.0	48.723	9.383	0.0	43.976	7.266	0.0	41.581	8.397
43	15226	15227	SN	1	0.0	41.223	2.296	0.0	49.515	2.773	0.0	36.865	2.281	0.0	42.505	2.963	0.0	41.82	2.325	0.0	49.702	2.7	0.0	36.42	2.225	0.0	40.874	2.763
44	15226	15227	SN	1	0.0	41.223	2.294	0.0	49.515	2.777	0.0	36.865	2.272	0.0	42.507	2.967	0.0	41.82	2.327	0.0	49.702	2.705	0.0	36.42	2.223	0.0	40.874	2.768
45	15226	15227	NS	1	0.0	50.81	4.552	0.0	50.533	5.869	0.0	41.224	4.18	0.0	42.762	5.534	0.0	52.302	4.563	0.0	49.936	5.413	0.0	41.058	4.116	0.0	44.828	5.08
46	15226	15227	NS	1	0.0	50.678	4.542	0.0	50.503	5.929	0.0	45.285	4.123	0.0	42.379	5.556	0.0	53.111	4.552	0.0	49.906	5.473	0.0	45.267	4.045	0.0	44.806	5.158
47	15227	15228	SN	1	0.0	48.367	9.709	0.0	51.291	12.457	0.0	43.746	8.307	0.0	48.18	10.271	0.0	49.775	10.013	0.0	52.731	12.416	0.0	42.916	8.698	0.0	46.636	10.577
48	15227	15228	SN	1	0.0	46.874	9.699	0.0	50.412	12.437	0.0	48.562	8.449	0.0	45.921	10.285	0.0	48.459	10.064	0.0	51.562	12.447	0.0	47.676	8.769	0.0	48.335	10.599
49	15227	15228	NS	1	0.0	47.054	4.064	0.0	54.745	4.836	0.0	46.938	4.093	0.0	46.763	4.702	0.0	48.181	4.135	0.0	54.907	4.684	0.0	44.51	3.844	0.0	46.385	3.985
50	15227	15228	NS	1	0.0	47.061	4.014	0.0	54.71	4.968	0.0	49.072	4.157	0.0	46.791	4.745	0.0	48.189	4.095	0.0	54.87	4.755	0.0	46.006	3.887	0.0	46.414	4.02
51	15227	15228	SN	1	0.0	41.814	2.819	0.0	47.44	3.648	0.0	43.922	2.518	0.0	43.676	3.19	0.0	43.479	2.853	0.0	46.912	3.702	0.0	42.053	2.52	0.0	40.079	3.201
52	15227	15228	NS	1	0.0	46.995	1.063	0.0	51.993	1.414	0.0	40.115	1.106	0.0	40.196	1.521	0.0	47.171	1.038	0.0	51.721	1.347	0.0	41.786	1.019	0.0	36.811	1.235
53	15227	15228	SN	1	0.0	41.735	2.798	0.0	48.825	3.684	0.0	43.146	2.532	0.0	45.343	3.188	0.0	43.398	2.83	0.0	48.299	3.684	0.0	43.514	2.515	0.0	43.43	3.199
54	15227	15228	NS	1	0.0	46.456	1.056	0.0	52.303	1.439	0.0	42.886	1.108	0.0	39.616	1.525	0.0	46.636	1.034	0.0	52.197	1.351	0.0	42.46	1.021	0.0	36.646	1.236
55	15227	15228	SN	1	0.0	46.874	9.834	0.0	50.412	12.493	0.0	48.562	8.515	0.0	45.915	10.427	0.0	48.459	10.166	0.0	51.562	12.622	0.0	47.676	8.844	0.0	48.335	10.773
56	15227	15228	SN	1	0.0	41.814	2.86	0.0	47.44	3.735	0.0	43.922	2.567	0.0	43.676	3.273	0.0	43.479	2.899	0.0	46.912	3.824	0.0	42.053	2.585	0.0	40.079	3.309
57	15228	15229	NS	1	0.0	49.363	4.956	0.0	47.347	6.762	0.0	38.916	5.08	0.0	50.553	6.364	0.0	49.603	5.058	0.0	45.108	6.742	0.0	39.054	5.073	0.0	48.09	6.186
58	15228	15229	NS	1	0.0	44.793	1.318	0.0	44.888	1.911	0.0	44.328	1.54	0.0	44.035	2.269	0.0	44.362	1.323	0.0	45.244	1.875	0.0	44.906	1.533	0.0	43.162	2.106
59	15228	15229	NS	1	0.0	44.795	1.32	0.0	51.832	1.913	0.0	44.38	1.53	0.0	44.899	2.274	0.0	44.364	1.314	0.0	51.836	1.872	0.0	44.958	1.533	0.0	44.023	2.111
60	15228	15229	SN	1	0.0	50.168	4.724	0.0	51.855	6.331	0.0	42.55	3.416	0.0	47.086	4.938	0.0	52.135	4.703	0.0	52.787	5.955	0.0	43.377	3.501	0.0	47.273	4.26
61	15228	15229	SN	1	0.0	51.995	4.734	0.0	51.855	6.331	0.0	42.607	3.387	0.0	47.816	4.945	0.0	53.197	4.683	0.0	52.787	5.945	0.0	43.377	3.473	0.0	48.003	4.281
62	15228	15229	NS	1	0.0	49.363	4.906	0.0	47.546	6.732	0.0	38.803	5.017	0.0	50.553	6.286	0.0	49.472	4.865	0.0	44.914	6.742	0.0	39.071	5.031	0.0	48.092	6.136
63	15228	15229	SN	1	0.0	50.168	4.289	0.0	51.855	6.245	0.0	42.55	3.215	0.0	47.086	4.82	0.0	52.135	4.331	0.0	52.787	5.83	0.0	43.377	3.312	0.0	47.273	4.089
64	15228	15229	SN	1	0.0	46.33	1.062	0.0	47.456	1.655	0.0	42.292	0.882	0.0	40.112	1.414	0.0	48.859	1.076	0.0	46.462	1.494	0.0	42.864	0.866	0.0	37.741	1.204
65	15228	15229	SN	1	0.0	46.33	1.138	0.0	48.84	1.683	0.0	42.292	0.925	0.0	40.112	1.434	0.0	48.859	1.149	0.0	47.482	1.529	0.0	42.864	0.902	0.0	37.741	1.187
66	15228	15229	SN	1	0.0	46.33	1.151	0.0	51.735	1.704	0.0	42.348	0.945	0.0	40.112	1.441	0.0	48.859	1.162	0.0	50.742	1.541	0.0	39.825	0.89	0.0	38.999	1.183
67	15229	15230	SN	1	0.0	44.227	0.842	0.0	44.973	1.361	0.0	43.796	0.965	0.0	44.851	1.148	0.0	43.948	0.815	0.0	43.379	1.205	0.0	47.079	0.868	0.0	43.875	0.939

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15229	15230	NS	1	0.0	45.739	1.064	0.0	51.237	1.491	0.0	36.896	1.24	0.0	44.617	1.787	0.0	44.88	1.075	0.0	51.155	1.416	0.0	36.101	1.25	0.0	44.589	1.555
69	15229	15230	SN	1	0.0	44.911	2.546	0.0	47.341	3.911	0.0	42.018	3.174	0.0	48.328	3.718	0.0	45.874	2.535	0.0	49.229	3.654	0.0	42.586	2.909	0.0	47.166	3.232
70	15229	15230	NS	1	0.0	44.12	3.581	0.0	55.151	4.621	0.0	43.817	3.924	0.0	41.245	5.071	0.0	44.866	3.551	0.0	52.896	4.499	0.0	43.921	3.967	0.0	43.165	4.759
71	15229	15230	NS	1	0.0	44.11	3.571	0.0	52.449	4.621	0.0	43.857	3.86	0.0	41.41	5.092	0.0	44.854	3.53	0.0	50.192	4.51	0.0	45.086	3.881	0.0	43.33	4.744
72	15229	15230	SN	1	0.0	44.911	3.181	0.0	47.341	4.751	0.0	44.099	3.5	0.0	48.328	4.379	0.0	45.874	3.191	0.0	49.229	4.447	0.0	42.762	3.266	0.0	47.166	3.909
73	15229	15230	SN	1	0.0	44.227	0.991	0.0	44.973	1.546	0.0	43.796	1.035	0.0	44.851	1.367	0.0	43.948	0.959	0.0	43.379	1.397	0.0	47.079	0.953	0.0	43.875	1.161
74	15229	15230	SN	1	0.0	45.675	1.011	0.0	53.15	1.505	0.0	44.769	1.056	0.0	44.469	1.349	0.0	47.687	0.993	0.0	51.121	1.399	0.0	48.053	0.972	0.0	43.493	1.138
75	15229	15230	SN	1	0.0	46.374	3.09	0.0	46.019	4.701	0.0	47.149	3.422	0.0	45.728	4.343	0.0	46.487	3.12	0.0	44.862	4.457	0.0	46.668	3.188	0.0	48.182	3.895
76	15229	15230	NS	1	0.0	43.09	1.086	0.0	50.493	1.473	0.0	36.897	1.245	0.0	44.352	1.779	0.0	42.231	1.102	0.0	50.412	1.394	0.0	35.776	1.247	0.0	44.323	1.551
77	15230	15231	NS	1	0.0	51.026	1.603	0.0	52.762	2.098	0.0	41.226	1.572	0.0	42.901	2.208	0.0	52.625	1.587	0.0	52.635	1.937	0.0	39.885	1.511	0.0	43.663	1.965
78	15230	15231	SN	1	0.0	41.074	0.731	0.0	43.253	1.057	0.0	42.801	0.778	0.0	38.019	1.095	0.0	41.796	0.727	0.0	43.081	0.967	0.0	41.744	0.689	0.0	36.395	0.885
79	15230	15231	NS	1	0.0	44.181	5.631	0.0	55.888	7.033	0.0	47.525	5.936	0.0	45.882	7.259	0.0	44.285	5.691	0.0	54.227	6.648	0.0	46.189	5.73	0.0	45.16	6.527
80	15230	15231	SN	1	0.0	45.213	2.583	0.0	51.43	3.756	0.0	39.922	2.591	0.0	41.263	3.603	0.0	46.111	2.512	0.0	55.004	3.442	0.0	39.827	2.485	0.0	42.1	2.984
81	15231	15232	SN	1	0.0	49.441	3.343	0.0	49.222	3.857	0.0	44.651	2.739	0.0	48.594	3.629	0.0	50.328	3.282	0.0	49.647	3.715	0.0	44.678	2.675	0.0	46.241	3.046
82	15231	15232	SN	1	0.0	47.221	0.774	0.0	45.723	1.101	0.0	41.107	0.731	0.0	45.757	1.189	0.0	47.027	0.781	0.0	44.262	0.997	0.0	40.667	0.693	0.0	43.589	0.963
83	15231	15232	NS	1	0.0	56.478	6.377	0.0	49.12	8.019	0.0	46.524	5.516	0.0	46.455	6.991	0.0	57.929	6.398	0.0	51.745	7.786	0.0	45.212	5.502	0.0	44.43	6.742
84	15231	15232	NS	1	0.0	56.478	6.377	0.0	49.12	8.019	0.0	46.524	5.502	0.0	46.455	6.991	0.0	57.929	6.398	0.0	51.745	7.786	0.0	45.212	5.488	0.0	44.43	6.742
85	15231	15232	NS	1	0.0	58.224	1.614	0.0	49.167	2.452	0.0	38.644	1.516	0.0	40.439	2.079	0.0	58.471	1.637	0.0	47.506	2.376	0.0	40.594	1.523	0.0	41.416	1.936
86	15231	15232	NS	1	0.0	58.224	1.614	0.0	49.167	2.452	0.0	38.644	1.511	0.0	40.439	2.079	0.0	58.471	1.637	0.0	47.506	2.376	0.0	40.594	1.521	0.0	41.416	1.936
87	15232	15233	NS	1	0.0	45.777	1.002	0.0	41.916	1.293	0.0	42.225	1.101	0.0	50.855	1.577	0.0	45.534	1.004	0.0	41.921	1.255	0.0	41.18	1.033	0.0	48.665	1.448
88	15232	15233	NS	1	0.0	52.437	3.456	0.0	52.213	4.452	0.0	38.479	3.681	0.0	45.131	4.897	0.0	53.991	3.456	0.0	52.98	4.168	0.0	42.526	3.596	0.0	47.545	4.506
89	15232	15233	NS	1	0.0	50.008	3.456	0.0	52.213	4.402	0.0	37.734	3.674	0.0	45.131	4.797	0.0	50.836	3.527	0.0	52.98	4.189	0.0	38.12	3.61	0.0	47.545	4.442
90	15232	15233	SN	1	0.0	50.493	4.8	0.0	47.982	5.634	0.0	47.536	4.548	0.0	50.466	5.287	0.0	51.606	4.932	0.0	47.848	5.421	0.0	46.223	4.47	0.0	47.875	4.874
91	15232	15233	SN	1	0.0	50.086	4.821	0.0	47.982	5.675	0.0	48.361	4.583	0.0	49.902	5.344	0.0	50.983	4.932	0.0	47.848	5.421	0.0	47.05	4.505	0.0	47.309	4.931
92	15232	15233	NS	1	0.0	43.466	1.009	0.0	41.72	1.31	0.0	42.598	1.089	0.0	50.855	1.601	0.0	44.749	1.016	0.0	41.921	1.258	0.0	41.626	1.034	0.0	48.665	1.448
93	15232	15233	SN	1	0.0	41.648	1.268	0.0	46.323	1.64	0.0	42.272	1.192	0.0	46.69	1.563	0.0	41.377	1.308	0.0	46.445	1.561	0.0	42.275	1.134	0.0	46.864	1.469
94	15232	15233	SN	1	0.0	40.949	1.281	0.0	46.323	1.633	0.0	41.446	1.192	0.0	46.526	1.583	0.0	41.364	1.315	0.0	46.445	1.552	0.0	41.448	1.13	0.0	46.699	1.48
95	15232	15233	NS	1	0.855	50.008	3.481	0.0	52.213	4.425	0.0	37.734	3.699	0.0	45.131	4.822	0.417	50.836	3.553	0.0	52.98	4.211	0.0	38.12	3.635	0.0	47.545	4.465
96	15232	15233	NS	1	0.0	43.466	1.002	0.0	41.72	1.302	0.0	42.598	1.081	0.0	50.855	1.591	0.0	44.749	1.009	0.0	41.921	1.25	0.0	41.626	1.026	0.0	48.665	1.439
97	15233	15234	NS	1	0.0	43.407	1.616	0.0	52.677	2.093	0.0	37.886	1.817	0.0	44.73	2.339	0.0	44.734	1.674	0.0	54.108	2.039	0.0	38.44	1.772	0.0	45.01	2.105
98	15233	15234	NS	1	0.0	43.407	1.548	0.0	52.677	2.009	0.0	42.564	1.751	0.0	44.73	2.231	0.0	44.734	1.607	0.0	54.108	1.97	0.0	42.445	1.734	0.0	45.01	2.041
99	15233	15234	NS	1	0.0	52.595	5.059	0.0	55.591	6.435	0.0	47.422	5.682	0.0	45.05	6.628	0.0	53.674	5.038	0.0	57.992	6.163	0.0	48.648	5.623	0.0	45.189	6.254
100	15233	15234	SN	1	0.0	46.175	4.489	0.0	55.711	6.264	0.0	41.942	4.083	0.0	47.307	5.837	0.0	45.865	4.53	0.0	56.162	6.091	0.0	44.626	3.948	0.0	48.003	5.517
101	15233	15234	SN	1	0.0	43.765	4.489	0.0	54.035	6.274	0.0	41.689	4.019	0.0	46.031	5.93	0.0	45.016	4.54	0.0	54.486	6.071	0.0	44.335	3.92	0.0	43.66	5.552
102	15233	15234	SN	1	0.0	47.197	1.086	0.0	50.797	1.699	0.0	38.324	1.189	0.0	40.558	1.722	0.0	46.621	1.068	0.0	52.15	1.643	0.0	39.405	1.171	0.0	37.97	1.626
103	15233	15234	SN	1	0.0	44.374	1.079	0.0	49.122	1.681	0.0	39.448	1.193	0.0	42.954	1.724	0.0	43.798	1.059	0.0	50.475	1.641	0.0	40.052	1.163	0.0	41.945	1.607

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15233	15234	NS	1	0.0	52.595	4.895	0.0	55.591	6.237	0.0	47.422	5.508	0.0	45.05	6.439	0.0	53.674	4.875	0.0	57.992	5.974	0.0	48.648	5.451	0.0	45.189	6.083
105	15233	15234	NS	1	0.0	43.407	1.564	0.0	52.677	2.027	0.0	37.886	1.753	0.0	44.73	2.266	0.0	44.734	1.621	0.0	54.108	1.975	0.0	38.44	1.711	0.0	45.01	2.038
106	15233	15234	NS	1	0.0	52.595	4.895	0.0	55.591	6.216	0.0	45.46	5.387	0.0	45.05	6.417	0.0	53.674	4.915	0.0	57.992	6.085	0.0	46.691	5.408	0.0	45.189	6.119
107	15234	15235	NS	1	0.0	49.963	2.193	0.0	47.85	2.916	0.0	39.223	2.399	0.0	41.774	3.334	0.0	50.618	2.202	0.0	48.64	2.925	0.0	38.015	2.495	0.0	41.055	3.495
108	15234	15235	NS	1	0.0	45.33	7.539	0.0	44.51	9.212	0.0	43.916	7.884	0.0	44.323	9.482	0.0	45.705	7.681	0.0	45.411	9.566	0.0	43.395	8.232	0.0	44.288	10.234
109	15234	15235	NS	1	0.0	45.33	8.087	0.0	44.354	9.902	0.0	43.916	8.431	0.0	44.323	10.169	0.0	45.705	8.239	0.0	45.411	10.272	0.0	43.395	8.82	0.0	44.288	11.001
110	15234	15235	NS	1	0.0	49.963	2.351	0.0	47.85	3.127	0.0	39.223	2.572	0.0	41.774	3.565	0.0	50.618	2.358	0.0	48.64	3.137	0.0	38.015	2.686	0.0	41.055	3.744
111	15234	15235	SN	1	0.0	45.528	1.196	0.0	52.01	1.677	0.0	43.704	1.421	0.0	41.614	2.085	0.0	44.611	1.241	0.0	48.04	1.625	0.0	41.83	1.4	0.0	39.91	1.961
112	15234	15235	NS	1	0.0	45.33	7.539	0.0	44.51	9.212	0.0	43.916	7.884	0.0	44.323	9.482	0.0	45.705	7.681	0.0	45.411	9.566	0.0	43.395	8.232	0.0	44.288	10.234
113	15234	15235	SN	1	0.0	56.399	4.621	0.0	45.991	5.553	0.0	39.189	4.595	0.0	41.053	5.802	0.0	57.005	4.692	0.0	44.942	5.299	0.0	40.681	4.573	0.0	41.238	5.717
114	15234	15235	SN	1	0.0	41.051	1.28	0.0	54.29	1.681	0.0	36.436	1.411	0.0	47.833	2.072	0.0	40.131	1.28	0.0	50.32	1.598	0.0	36.526	1.393	0.0	45.966	1.959
115	15234	15235	NS	1	0.0	49.963	2.193	0.0	47.85	2.916	0.0	39.223	2.399	0.0	41.774	3.334	0.0	50.618	2.202	0.0	48.64	2.925	0.0	38.015	2.495	0.0	41.055	3.495
116	15234	15235	SN	1	0.0	55.228	4.53	0.0	50.138	5.32	0.0	40.708	4.573	0.0	43.31	5.795	0.0	55.836	4.499	0.0	49.089	5.208	0.0	41.057	4.481	0.0	43.082	5.681
117	15235	15236	SN	1	0.0	49.38	5.441	0.0	53.545	7.081	0.0	42.577	5.069	0.0	42.761	6.779	0.0	50.181	5.41	0.0	54.303	6.756	0.0	43.387	4.97	0.0	42.5	6.194
118	15235	15236	SN	1	0.0	52.685	4.277	0.0	51.893	6.686	0.0	49.179	4.42	0.0	42.761	6.565	0.0	55.285	4.354	0.0	53.465	6.375	0.0	52.294	4.273	0.0	42.5	6.051
119	15235	15236	SN	1	0.0	49.9	5.41	0.0	52.705	7.112	0.0	43.0	5.048	0.0	43.16	6.779	0.0	50.698	5.441	0.0	53.462	6.786	0.0	42.633	4.97	0.0	42.5	6.187
120	15235	15236	NS	1	0.0	54.68	10.975	0.0	49.238	12.612	0.0	45.536	9.778	0.0	46.45	10.857	0.0	55.436	11.229	0.0	48.26	12.647	0.0	46.262	10.206	0.0	45.188	10.938
121	15235	15236	NS	1	0.0	54.68	9.798	0.0	49.238	11.145	0.0	45.536	8.702	0.0	46.45	9.588	0.0	55.436	9.991	0.0	48.26	11.206	0.0	46.262	9.05	0.0	45.188	9.624
122	15235	15236	NS	1	0.0	54.68	9.798	0.0	49.238	11.145	0.0	45.536	8.695	0.0	46.45	9.595	0.0	55.436	9.991	0.0	48.26	11.196	0.0	46.262	9.036	0.0	45.188	9.624
123	15235	15236	NS	1	0.0	44.083	3.124	0.0	56.855	3.591	0.0	41.347	2.944	0.0	39.478	3.656	0.0	44.827	3.214	0.0	56.858	3.537	0.0	40.977	3.045	0.0	41.164	3.588
124	15235	15236	SN	1	0.0	43.336	1.261	0.0	41.356	2.067	0.0	44.253	1.468	0.0	38.923	2.23	0.0	44.43	1.261	0.0	42.537	1.921	0.0	42.078	1.4	0.0	38.018	1.946
125	15235	15236	SN	1	0.0	49.985	1.386	0.0	44.339	2.116	0.0	36.478	1.552	0.0	38.923	2.187	0.0	50.475	1.388	0.0	42.304	1.96	0.0	35.863	1.463	0.0	38.974	1.904
126	15235	15236	SN	1	0.0	52.904	1.404	0.0	44.6	2.125	0.0	37.529	1.568	0.0	38.923	2.191	0.0	53.394	1.397	0.0	42.304	1.96	0.0	36.332	1.485	0.0	39.512	1.906
127	15235	15236	NS	1	0.0	44.083	2.778	0.0	56.855	3.162	0.0	41.347	2.588	0.0	39.478	3.196	0.0	44.827	2.845	0.0	56.858	3.101	0.0	40.977	2.678	0.0	41.164	3.13
128	15235	15236	NS	1	0.0	44.083	2.778	0.0	56.855	3.169	0.0	41.347	2.586	0.0	39.478	3.198	0.0	44.827	2.848	0.0	56.858	3.106	0.0	40.977	2.673	0.0	41.164	3.129
129	15236	15237	SN	1	0.0	49.982	5.947	0.0	48.681	7.635	0.0	49.252	5.304	0.0	50.791	6.313	0.0	49.302	5.968	0.0	51.884	7.56	0.0	50.048	5.192	0.0	49.158	6.156
130	15236	15237	SN	1	0.0	47.395	1.509	0.0	54.55	2.142	0.0	43.933	1.295	0.0	46.133	1.91	0.0	45.31	1.489	0.0	55.404	2.094	0.0	43.102	1.268	0.0	42.623	1.787
131	15236	15237	SN	1	0.0	45.876	1.511	0.0	43.512	2.151	0.0	42.747	1.305	0.0	44.875	1.915	0.0	44.354	1.482	0.0	42.628	2.094	0.0	41.186	1.27	0.0	41.364	1.794
132	15236	15237	SN	1	0.0	43.857	1.541	0.0	49.462	2.234	0.0	42.747	1.274	0.0	41.681	1.929	0.0	44.532	1.553	0.0	48.288	2.2	0.0	41.186	1.246	0.0	38.175	1.8
133	15236	15237	NS	1	0.0	53.406	5.96	0.0	52.422	6.822	0.0	41.07	5.146	0.0	47.185	6.508	0.0	55.824	6.031	0.0	52.465	6.68	0.0	41.942	4.997	0.0	45.367	5.96
134	15236	15237	SN	1	0.0	49.982	5.975	0.0	49.963	7.358	0.0	49.252	5.279	0.0	45.372	6.177	0.0	49.302	5.935	0.0	52.007	7.257	0.0	50.048	5.229	0.0	43.854	6.034
135	15236	15237	NS	1	0.0	51.69	1.714	0.0	52.73	2.062	0.0	42.99	1.463	0.0	43.313	1.881	0.0	50.221	1.765	0.0	51.648	1.949	0.0	42.67	1.403	0.0	44.178	1.707
136	15236	15237	NS	1	0.0	48.847	1.711	0.0	48.424	2.082	0.0	48.307	1.479	0.0	44.56	1.906	0.0	49.288	1.77	0.0	47.343	1.981	0.0	49.254	1.417	0.0	44.618	1.704
137	15236	15237	SN	1	0.0	49.64	5.996	0.0	49.453	7.348	0.0	47.649	5.272	0.0	45.949	6.17	0.0	49.241	5.965	0.0	52.001	7.277	0.0	48.446	5.208	0.0	44.844	5.992
138	15236	15237	NS	1	0.0	53.223	5.991	0.0	51.472	6.883	0.0	45.677	5.203	0.0	47.564	6.429	0.0	55.638	6.062	0.0	51.635	6.67	0.0	43.93	4.962	0.0	45.689	5.818
139	15237	15238	SN	1	0.0	49.6	4.159	0.0	52.799	5.38	0.0	45.042	4.536	0.0	48.91	5.305	0.0	49.894	4.385	0.0	55.585	5.153	0.0	44.429	4.514	0.0	48.315	5.037

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15237	15238	NS	1	0.0	43.099	0.82	0.0	45.918	1.078	0.0	45.937	0.855	0.0	40.114	1.169	0.0	44.016	0.831	0.0	45.708	0.984	0.0	44.205	0.766	0.0	41.997	0.93
141	15237	15238	NS	1	0.0	43.116	0.792	0.0	53.936	1.083	0.0	38.209	0.835	0.0	40.114	1.167	0.0	44.016	0.813	0.0	53.729	0.986	0.0	39.691	0.787	0.0	41.997	0.947
142	15237	15238	SN	1	0.0	49.6	4.115	0.0	52.799	5.311	0.0	45.042	4.532	0.0	48.91	5.251	0.0	49.894	4.317	0.0	55.585	5.098	0.0	44.429	4.532	0.0	48.315	4.98
143	15237	15238	SN	1	0.0	49.6	4.115	0.0	52.799	5.311	0.0	45.042	4.525	0.0	48.91	5.251	0.0	49.894	4.317	0.0	55.585	5.098	0.0	44.429	4.525	0.0	48.315	4.98
144	15237	15238	SN	1	0.0	42.009	1.31	0.0	43.895	1.821	0.0	41.226	1.416	0.0	41.494	1.608	0.0	43.937	1.332	0.0	47.328	1.789	0.0	41.487	1.344	0.0	41.523	1.416
145	15237	15238	SN	1	0.0	42.009	1.31	0.0	43.895	1.821	0.0	41.226	1.416	0.0	41.494	1.608	0.0	43.937	1.332	0.0	47.328	1.789	0.0	41.487	1.346	0.0	41.523	1.416
146	15237	15238	NS	1	0.0	48.891	3.335	0.0	47.279	3.984	0.0	41.509	3.107	0.0	42.516	3.808	0.0	48.94	3.457	0.0	46.213	3.538	0.0	41.083	2.95	0.0	42.359	3.282
147	15237	15238	NS	1	0.0	49.097	3.396	0.0	43.181	3.994	0.0	41.084	3.043	0.0	42.714	3.794	0.0	49.158	3.517	0.0	41.808	3.588	0.0	40.554	2.872	0.0	42.359	3.268
148	15237	15238	SN	1	0.0	42.009	1.32	0.0	43.895	1.842	0.0	41.226	1.416	0.0	41.494	1.633	0.0	43.937	1.343	0.0	47.328	1.803	0.0	41.487	1.337	0.0	41.523	1.434
149	15238	15239	NS	1	0.0	39.792	0.429	0.0	43.09	0.541	0.0	41.209	0.535	0.0	38.766	0.82	0.0	40.586	0.422	0.0	38.714	0.48	0.0	38.528	0.459	0.0	39.923	0.669
150	15238	15239	SN	1	0.0	41.043	1.343	0.0	44.193	1.976	0.0	37.806	1.673	0.0	41.484	2.2	0.0	40.885	1.386	0.0	43.649	1.867	0.0	37.018	1.612	0.0	44.59	2.048
151	15238	15239	SN	1	0.0	43.084	1.341	0.0	43.573	2.001	0.0	37.806	1.675	0.0	41.995	2.192	0.0	42.926	1.343	0.0	43.027	1.909	0.0	38.648	1.64	0.0	40.778	2.059
152	15238	15239	NS	1	0.0	40.25	1.885	0.0	47.33	2.432	0.0	37.456	1.791	0.0	47.788	2.507	0.0	41.919	1.834	0.0	46.818	2.239	0.0	39.01	1.585	0.0	44.38	2.017
153	15238	15239	NS	1	0.0	40.245	1.895	0.0	47.324	2.432	0.0	37.456	1.805	0.0	47.79	2.493	0.0	41.916	1.844	0.0	46.812	2.239	0.0	39.008	1.578	0.0	44.383	2.024
154	15238	15239	SN	1	0.0	46.116	4.728	0.0	47.822	5.46	0.0	44.84	4.822	0.0	45.412	6.187	0.0	46.323	4.605	0.0	46.636	5.161	0.0	45.136	4.98	0.0	47.21	6.029
155	15238	15239	SN	1	0.0	45.237	4.564	0.0	48.444	5.46	0.0	40.4	4.858	0.0	45.318	6.115	0.0	45.445	4.564	0.0	46.636	5.131	0.0	40.683	5.023	0.0	47.115	6.007
156	15238	15239	SN	1	0.0	41.043	1.359	0.0	44.193	1.985	0.0	37.806	1.692	0.0	41.484	2.217	0.0	40.885	1.403	0.0	43.649	1.877	0.0	37.018	1.631	0.0	44.59	2.07
157	15238	15239	NS	1	0.0	39.792	0.431	0.0	43.09	0.539	0.0	41.207	0.537	0.0	38.768	0.823	0.0	40.586	0.422	0.0	38.714	0.476	0.0	38.526	0.461	0.0	39.924	0.677
158	15238	15239	SN	1	0.0	46.116	4.67	0.0	47.822	5.431	0.0	44.84	4.772	0.0	45.412	6.122	0.0	46.323	4.549	0.0	46.636	5.137	0.0	45.136	4.928	0.0	47.21	5.951
159	15239	15240	SN	1	0.0	41.45	1.074	0.0	47.306	1.797	0.0	38.93	1.524	0.0	38.96	2.279	0.0	42.079	1.099	0.0	47.068	1.695	0.0	40.35	1.458	0.0	38.298	2.057
160	15239	15240	SN	1	0.0	44.164	3.668	0.0	53.661	5.353	0.0	43.098	4.367	0.0	46.388	6.359	0.0	45.458	3.81	0.0	54.177	5.058	0.0	44.977	4.537	0.0	46.006	5.924
161	15239	15240	SN	1	0.0	50.398	3.698	0.0	44.452	5.384	0.0	39.916	4.488	0.0	38.188	6.245	0.0	51.669	3.769	0.0	45.857	5.058	0.0	42.39	4.594	0.0	37.971	5.824
162	15239	15240	SN	1	0.0	48.782	3.653	0.0	50.24	5.395	0.0	41.959	4.427	0.0	43.635	6.314	0.0	49.029	3.777	0.0	50.755	5.043	0.0	41.772	4.579	0.0	43.252	5.908
163	15239	15240	SN	1	0.0	38.307	1.067	0.0	43.364	1.809	0.0	38.93	1.52	0.0	39.114	2.291	0.0	38.855	1.069	0.0	43.125	1.707	0.0	40.35	1.498	0.0	35.645	2.083
164	15239	15240	SN	1	0.0	47.672	1.036	0.0	47.08	1.765	0.0	38.33	1.557	0.0	40.5	2.286	0.0	48.304	1.061	0.0	46.839	1.659	0.0	38.306	1.485	0.0	39.568	2.044
165	15239	15240	NS	1	0.0	52.55	0.628	0.0	45.643	0.749	0.0	38.155	0.67	0.0	38.785	0.903	0.0	51.074	0.607	0.0	46.197	0.677	0.0	36.989	0.615	0.0	39.251	0.749
166	15239	15240	NS	1	0.0	42.241	2.057	0.0	48.881	2.655	0.0	45.598	2.416	0.0	47.768	3.416	0.0	42.361	2.047	0.0	49.042	2.412	0.0	46.702	2.21	0.0	48.009	2.855
167	15240	15241	NS	1	0.0	43.772	0.885	0.0	49.14	1.157	0.0	36.958	0.701	0.0	42.92	1.054	0.0	44.183	0.885	0.0	46.82	1.071	0.0	37.052	0.694	0.0	42.777	0.915
168	15240	15241	NS	1	0.0	44.247	0.897	0.0	51.896	1.171	0.0	35.926	0.708	0.0	42.997	1.036	0.0	44.247	0.894	0.0	49.574	1.08	0.0	38.002	0.699	0.0	42.854	0.892
169	15240	15241	SN	1	0.0	43.211	2.128	0.0	42.595	3.004	0.0	39.439	2.249	0.0	38.486	3.028	0.0	42.385	2.164	0.0	42.142	2.973	0.0	38.387	2.317	0.0	37.665	2.913
170	15240	15241	SN	1	0.0	45.251	7.232	0.0	52.094	9.115	0.0	41.079	7.111	0.0	43.202	8.327	0.0	46.995	7.374	0.0	54.043	9.298	0.0	40.403	7.218	0.0	44.629	8.377
171	15240	15241	NS	1	0.0	49.427	3.5	0.0	54.685	4.206	0.0	47.538	3.199	0.0	46.582	3.693	0.0	49.847	3.622	0.0	55.266	3.841	0.0	48.6	2.943	0.0	44.849	3.246
172	15240	15241	NS	1	0.0	49.472	3.449	0.0	55.031	4.226	0.0	46.268	3.207	0.0	46.58	3.701	0.0	49.894	3.581	0.0	55.611	3.861	0.0	47.328	2.943	0.0	44.849	3.218
173	15241	15242	SN	1	0.0	50.395	8.267	0.0	44.834	10.493	0.0	40.785	7.035	0.0	43.728	8.99	0.0	50.76	8.511	0.0	43.879	10.686	0.0	42.451	7.652	0.0	48.623	9.268
174	15241	15242	NS	1	0.0	47.774	5.443	0.0	49.417	5.505	0.0	51.611	4.066	0.0	48.447	4.675	0.0	48.503	5.616	0.0	51.719	5.15	0.0	51.52	4.009	0.0	48.731	3.943
175	15241	15242	SN	1	0.0	40.115	2.406	0.0	44.394	3.292	0.0	38.759	2.319	0.0	40.066	3.201	0.0	40.547	2.466	0.0	44.351	3.321	0.0	37.682	2.351	0.0	40.021	3.321

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15241	15242	SN	1	0.0	44.339	8.384	0.0	44.834	10.598	0.0	41.002	7.103	0.0	43.728	9.241	0.0	44.874	8.659	0.0	43.879	10.821	0.0	42.248	7.786	0.0	48.623	9.405
177	15241	15242	SN	1	0.0	43.019	2.479	0.0	44.394	3.371	0.0	38.759	2.362	0.0	40.066	3.277	0.0	42.262	2.533	0.0	43.861	3.402	0.0	37.682	2.408	0.0	40.021	3.367
178	15241	15242	NS	1	0.0	48.166	1.368	0.0	41.385	1.516	0.0	38.902	1.08	0.0	38.844	1.389	0.0	48.411	1.371	0.0	40.597	1.354	0.0	40.248	1.071	0.0	40.081	1.204
179	15242	15243	SN	1	0.0	46.466	9.531	0.0	54.454	9.429	0.0	48.341	10.508	0.0	48.235	8.413	0.0	47.631	9.516	0.0	54.729	9.544	0.0	49.462	11.22	0.0	52.297	8.838
180	15242	15243	NS	1	0.0	46.695	3.995	0.0	54.798	5.119	0.0	44.45	3.995	0.0	48.235	5.25	0.0	47.54	3.964	0.0	54.531	4.582	0.0	44.467	3.846	0.0	46.323	4.355
181	15242	15243	SN	1	0.0	41.378	3.498	0.0	53.539	4.077	0.0	44.354	3.772	0.0	50.033	3.434	0.0	41.672	3.546	0.0	53.842	4.087	0.0	44.333	4.088	0.0	50.182	3.574
182	15242	15243	NS	1	0.0	53.908	4.034	0.0	54.637	5.109	0.0	44.515	3.988	0.0	46.214	5.335	0.0	53.611	4.004	0.0	54.368	4.612	0.0	44.529	3.767	0.0	44.019	4.447
183	15242	15243	SN	1	0.0	42.778	3.586	0.0	53.542	4.185	0.0	44.694	3.899	0.0	50.033	3.507	0.0	42.838	3.65	0.0	53.845	4.195	0.0	44.23	4.239	0.0	50.182	3.683
184	15242	15243	SN	1	0.0	46.466	9.566	0.0	54.44	9.698	0.0	48.341	10.805	0.0	48.235	8.67	0.0	47.631	9.626	0.0	54.716	9.743	0.0	49.462	11.601	0.0	52.297	9.101
185	15242	15243	NS	1	0.0	39.954	0.969	0.0	47.433	1.419	0.0	37.651	1.167	0.0	46.856	1.619	0.0	39.042	0.962	0.0	45.607	1.245	0.0	36.418	1.099	0.0	40.956	1.295
186	15242	15243	NS	1	0.0	40.018	0.939	0.0	47.023	1.433	0.0	38.448	1.174	0.0	46.826	1.61	0.0	38.322	0.926	0.0	45.196	1.259	0.0	36.42	1.099	0.0	40.922	1.302
187	15243	15244	SN	1	0.0	42.413	1.628	0.0	48.466	2.391	0.0	45.971	1.099	0.0	42.73	1.601	0.0	42.846	1.612	0.0	49.914	2.278	0.0	48.313	1.058	0.0	42.982	1.429
188	15243	15244	SN	1	0.0	52.776	5.495	0.0	51.6	7.728	0.0	48.35	4.178	0.0	45.497	5.634	0.0	52.956	5.614	0.0	54.017	7.426	0.0	48.773	3.944	0.0	45.249	5.127
189	15243	15244	SN	1	0.0	52.776	5.666	0.0	51.6	7.692	0.0	48.35	4.361	0.0	45.497	5.68	0.0	52.956	5.778	0.0	54.017	7.377	0.0	48.773	4.042	0.0	45.249	5.223
190	15243	15244	SN	1	0.0	52.776	5.646	0.0	51.6	7.733	0.0	48.35	4.333	0.0	45.497	5.665	0.0	52.956	5.748	0.0	54.017	7.418	0.0	48.773	4.042	0.0	45.249	5.209
191	15243	15244	NS	1	0.0	53.543	4.927	0.0	46.356	5.312	0.0	40.169	4.784	0.0	46.597	5.747	0.0	55.544	4.835	0.0	47.262	5.261	0.0	40.673	4.727	0.0	43.888	5.584
192	15243	15244	NS	1	0.0	53.543	4.896	0.0	46.356	5.312	0.0	40.357	4.798	0.0	41.523	5.747	0.0	55.544	4.876	0.0	47.262	5.271	0.0	40.673	4.77	0.0	43.312	5.648
193	15243	15244	SN	1	0.0	42.413	1.622	0.0	49.128	2.484	0.0	45.971	1.067	0.0	42.73	1.58	0.0	42.846	1.591	0.0	49.914	2.356	0.0	48.313	1.028	0.0	42.982	1.391
194	15243	15244	SN	1	0.0	42.413	1.621	0.0	48.466	2.382	0.0	45.971	1.113	0.0	42.73	1.617	0.0	42.846	1.605	0.0	49.914	2.267	0.0	48.313	1.067	0.0	42.982	1.432
195	15243	15244	NS	1	0.0	39.718	1.266	0.0	47.533	1.674	0.0	38.548	1.504	0.0	47.185	1.971	0.0	40.212	1.28	0.0	47.391	1.582	0.0	39.34	1.474	0.0	47.648	1.807
196	15243	15244	NS	1	0.0	39.784	1.276	0.0	47.533	1.685	0.0	38.839	1.511	0.0	43.728	1.938	0.0	40.212	1.291	0.0	47.391	1.582	0.0	39.635	1.461	0.0	40.301	1.792
197	15244	15245	NS	1	0.0	51.189	4.399	0.0	53.187	4.691	0.0	47.614	3.908	0.0	42.374	5.227	0.0	51.291	4.369	0.0	50.63	4.479	0.0	46.035	3.788	0.0	43.804	4.602
198	15244	15245	SN	1	0.0	39.761	1.025	0.0	51.712	1.697	0.0	38.919	0.975	0.0	46.845	1.63	0.0	39.432	0.986	0.0	52.109	1.451	0.0	36.675	0.921	0.0	46.262	1.29
199	15244	15245	NS	1	0.0	51.135	4.409	0.0	53.187	4.843	0.0	47.918	3.695	0.0	42.538	5.248	0.0	51.237	4.46	0.0	50.622	4.55	0.0	46.458	3.666	0.0	40.835	4.538
200	15244	15245	NS	1	0.0	41.689	1.212	0.0	48.853	1.34	0.0	44.71	1.094	0.0	45.989	1.59	0.0	41.089	1.176	0.0	47.187	1.225	0.0	42.872	0.998	0.0	46.501	1.344
201	15244	15245	SN	1	0.0	54.584	3.323	0.0	48.587	4.893	0.0	44.88	3.465	0.0	47.652	5.119	0.0	53.716	3.293	0.0	49.462	4.355	0.0	42.646	3.338	0.0	44.045	4.208
202	15244	15245	NS	1	0.0	41.008	1.174	0.0	45.647	1.36	0.0	43.672	1.094	0.0	43.822	1.645	0.0	40.406	1.131	0.0	47.168	1.268	0.0	41.832	1.032	0.0	46.945	1.362
203	15245	15246	NS	1	0.0	49.826	8.473	0.0	55.342	10.702	0.0	47.72	7.45	0.0	51.685	9.383	0.0	50.368	8.544	0.0	53.124	10.5	0.0	47.547	7.479	0.0	49.475	9.163
204	15245	15246	NS	1	0.0	50.25	2.482	0.0	54.864	3.126	0.0	42.4	2.086	0.0	43.806	2.877	0.0	49.098	2.536	0.0	52.57	3.113	0.0	43.278	2.082	0.0	42.982	2.739
205	15245	15246	SN	1	0.0	45.225	0.846	0.0	42.894	1.299	0.0	35.456	0.905	0.0	45.968	1.433	0.0	46.04	0.88	0.0	41.39	1.238	0.0	34.847	0.875	0.0	44.474	1.277
206	15245	15246	SN	1	0.0	47.938	3.818	0.0	48.822	4.945	0.0	41.444	2.974	0.0	41.002	4.253	0.0	47.571	3.818	0.0	47.385	4.792	0.0	40.882	3.073	0.0	37.719	3.932
207	15246	15247	NS	1	0.0	46.22	1.451	0.0	45.069	1.946	0.0	39.207	1.395	0.0	46.585	1.914	0.0	46.555	1.489	0.0	45.768	1.994	0.0	39.647	1.393	0.0	43.943	1.792
208	15246	15247	NS	1	0.0	45.734	6.274	0.0	51.894	7.53	0.0	45.428	5.221	0.0	49.53	6.137	0.0	46.042	6.365	0.0	53.088	7.449	0.0	45.485	5.05	0.0	46.441	5.931
209	15246	15247	SN	1	0.0	47.052	1.081	0.0	48.763	1.589	0.0	41.788	0.999	0.0	43.745	1.639	0.0	46.642	1.076	0.0	49.373	1.487	0.0	41.785	0.996	0.0	43.605	1.474
210	15246	15247	SN	1	0.0	48.163	4.243	0.0	52.194	5.493	0.0	42.898	4.066	0.0	47.516	5.654	0.0	48.619	4.273	0.0	54.289	5.138	0.0	41.667	3.875	0.0	44.147	5.12
211	15247	15248	NS	1	0.0	50.457	4.927	0.0	50.723	5.829	0.0	46.582	4.165	0.0	45.36	5.683	0.0	51.731	5.068	0.0	50.951	5.484	0.0	46.053	4.165	0.0	46.259	4.959

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15247	15248	NS	1	0.0	50.457	4.967	0.0	50.723	5.936	0.0	46.582	4.235	0.0	45.36	5.78	0.0	51.731	5.133	0.0	50.951	5.585	0.0	46.053	4.213	0.0	46.259	5.042
213	15247	15248	NS	1	0.0	42.84	1.23	0.0	49.215	1.787	0.0	44.623	1.216	0.0	41.763	1.814	0.0	42.539	1.251	0.0	49.236	1.719	0.0	41.934	1.142	0.0	41.267	1.555
214	15247	15248	NS	1	0.0	42.84	1.253	0.0	49.215	1.819	0.0	44.623	1.232	0.0	41.763	1.847	0.0	42.539	1.271	0.0	49.236	1.75	0.0	41.934	1.16	0.0	41.267	1.583
215	15247	15248	NS	1	0.0	42.84	1.226	0.0	49.215	1.794	0.0	44.623	1.204	0.0	41.763	1.805	0.0	42.539	1.244	0.0	49.236	1.728	0.0	41.934	1.126	0.0	41.267	1.546
216	15247	15248	SN	1	0.0	47.227	0.97	0.0	44.831	1.423	0.0	44.173	1.179	0.0	45.607	1.797	0.0	47.634	0.97	0.0	42.9	1.31	0.0	42.172	1.079	0.0	45.058	1.558
217	15247	15248	SN	1	0.0	47.227	0.97	0.0	44.831	1.423	0.0	44.173	1.179	0.0	45.607	1.797	0.0	47.634	0.97	0.0	42.9	1.31	0.0	42.172	1.079	0.0	45.058	1.558
218	15247	15248	NS	1	0.0	50.457	4.876	0.0	50.723	5.829	0.0	46.582	4.158	0.0	45.36	5.676	0.0	51.731	5.038	0.0	50.951	5.484	0.0	46.053	4.137	0.0	46.259	4.952
219	15247	15248	SN	1	0.0	46.509	4.334	0.0	52.009	5.288	0.0	45.16	4.003	0.0	46.467	5.758	0.0	46.398	4.223	0.0	53.415	4.902	0.0	46.537	3.79	0.0	47.422	5.309
220	15247	15248	SN	1	0.0	46.509	4.334	0.0	52.009	5.288	0.0	45.16	4.003	0.0	46.467	5.758	0.0	46.398	4.223	0.0	53.415	4.902	0.0	46.537	3.79	0.0	47.422	5.309
221	15248	15249	SN	1	0.0	48.669	3.119	0.0	47.281	4.638	0.0	40.244	4.285	0.0	45.845	5.444	0.0	47.733	3.088	0.0	49.019	4.324	0.0	41.431	4.122	0.0	46.466	4.904
222	15248	15249	NS	1	0.0	44.49	1.838	0.0	48.351	2.188	0.0	40.5	2.03	0.0	37.939	2.488	0.0	42.528	1.844	0.0	47.83	2.001	0.0	39.395	2.005	0.0	37.075	2.292
223	15248	15249	NS	1	0.0	48.842	5.291	0.0	49.956	6.507	0.0	43.594	6.177	0.0	46.775	7.261	0.0	48.551	5.342	0.0	49.522	5.899	0.0	42.911	6.17	0.0	42.72	6.785
224	15248	15249	NS	1	0.0	44.49	1.869	0.0	48.351	2.177	0.0	40.5	2.044	0.0	36.84	2.503	0.0	42.528	1.874	0.0	47.83	1.983	0.0	38.628	2.002	0.0	39.405	2.304
225	15248	15249	NS	1	0.0	48.842	5.559	0.0	49.956	6.84	0.0	43.594	6.499	0.0	46.775	7.631	0.0	48.551	5.612	0.0	49.522	6.201	0.0	42.911	6.506	0.0	42.72	7.131
226	15248	15249	NS	1	0.0	48.842	5.322	0.0	52.225	6.457	0.0	43.594	6.177	0.0	46.775	7.239	0.0	48.551	5.383	0.0	51.271	5.95	0.0	42.911	6.219	0.0	42.72	6.863
227	15248	15249	SN	1	0.0	52.782	1.008	0.0	47.296	1.57	0.0	41.449	1.397	0.0	42.3	1.85	0.0	53.965	1.022	0.0	44.523	1.486	0.0	39.984	1.296	0.0	40.241	1.603
228	15248	15249	NS	1	0.0	44.49	1.931	0.0	48.351	2.299	0.0	40.5	2.13	0.0	37.939	2.615	0.0	42.528	1.938	0.0	47.83	2.102	0.0	39.395	2.106	0.0	37.075	2.41
229	15249	15250	SN	1	0.0	49.281	5.896	0.0	49.62	7.288	0.0	46.292	5.794	0.0	44.6	7.49	0.0	49.412	5.967	0.0	51.032	7.531	0.0	48.873	5.922	0.0	43.576	7.326
230	15249	15250	NS	1	0.0	42.92	5.656	0.0	53.144	6.94	0.0	45.507	5.813	0.0	42.31	7.592	0.0	43.493	5.544	0.0	55.048	6.494	0.0	44.06	5.784	0.0	43.966	7.244
231	15249	15250	SN	1	0.0	46.373	1.654	0.0	51.428	2.467	0.0	40.856	1.828	0.0	39.521	2.684	0.0	45.914	1.688	0.0	50.889	2.415	0.0	42.46	1.807	0.0	39.389	2.355
232	15249	15250	SN	1	0.0	48.239	1.604	0.0	48.857	2.471	0.0	40.986	1.818	0.0	43.423	2.683	0.0	47.38	1.652	0.0	47.255	2.388	0.0	41.348	1.804	0.0	39.491	2.418
233	15249	15250	SN	1	0.0	53.402	6.048	0.0	45.811	7.227	0.0	45.234	5.737	0.0	46.576	7.475	0.0	53.222	6.17	0.0	47.225	7.44	0.0	44.741	5.865	0.0	47.962	7.305
234	15249	15250	NS	1	0.0	42.92	6.216	0.0	53.144	7.641	0.0	45.507	6.389	0.0	42.31	8.338	0.0	43.493	6.093	0.0	55.048	7.15	0.0	44.06	6.366	0.0	43.966	7.97
235	15249	15250	NS	1	0.0	46.381	1.797	0.0	43.045	2.377	0.0	40.022	1.762	0.0	42.847	2.596	0.0	45.438	1.774	0.0	42.898	2.174	0.0	37.809	1.725	0.0	41.109	2.403
236	15249	15250	NS	1	0.0	46.381	1.986	0.0	43.045	2.623	0.0	40.022	1.935	0.0	42.847	2.856	0.0	45.438	1.966	0.0	42.898	2.397	0.0	37.809	1.89	0.0	41.109	2.649
237	15250	15251	SN	1	0.0	48.291	1.485	0.0	53.924	2.259	0.0	42.023	1.512	0.0	40.89	2.122	0.0	48.071	1.454	0.0	54.268	2.125	0.0	42.697	1.412	0.0	41.486	1.821
238	15250	15251	SN	1	0.0	49.929	1.512	0.0	49.919	2.202	0.0	41.129	1.528	0.0	48.047	2.12	0.0	49.707	1.49	0.0	48.902	2.137	0.0	41.136	1.425	0.0	43.76	1.824
239	15250	15251	NS	1	0.0	48.659	6.567	0.0	49.499	7.904	0.0	48.313	6.307	0.0	44.721	7.564	0.0	48.813	6.669	0.0	47.657	7.681	0.0	49.865	6.407	0.0	44.534	7.593
240	15250	15251	NS	1	0.0	48.659	7.626	1.34	49.499	9.259	0.0	48.313	7.238	0.0	44.721	8.757	0.0	48.813	7.768	0.186	47.657	8.998	0.0	49.865	7.371	0.0	44.534	8.782
241	15250	15251	SN	1	0.0	49.929	1.431	0.0	46.333	2.216	0.0	39.797	1.332	0.0	41.487	2.205	0.0	49.707	1.387	0.0	46.569	2.182	0.0	39.945	1.243	0.0	40.977	1.907
242	15250	15251	NS	1	0.0	48.659	6.567	0.0	49.499	7.904	0.0	48.313	6.307	0.0	44.721	7.564	0.0	48.813	6.669	0.0	47.657	7.681	0.0	49.865	6.407	0.0	44.534	7.593
243	15250	15251	NS	1	0.0	42.219	2.089	0.0	44.826	2.488	0.0	41.122	1.88	0.0	47.977	2.422	0.0	41.489	2.132	0.0	42.993	2.501	0.0	40.643	1.902	0.0	45.708	2.366
244	15250	15251	NS	1	0.0	42.219	2.089	0.0	44.826	2.488	0.0	41.122	1.88	0.0	47.977	2.422	0.0	41.489	2.132	0.0	42.993	2.501	0.0	40.643	1.902	0.0	45.708	2.366
245	15250	15251	NS	1	0.0	42.219	2.424	0.0	44.826	2.908	0.0	41.122	2.129	0.0	47.977	2.82	0.0	41.489	2.466	0.0	42.993	2.93	0.0	40.643	2.154	0.0	45.708	2.766
246	15250	15251	SN	1	0.0	49.936	5.462	0.0	47.275	7.317	0.0	44.674	4.999	0.0	45.25	6.602	0.0	50.554	5.513	0.0	48.153	6.787	0.0	43.45	4.864	0.0	45.453	5.996
247	15250	15251	SN	1	0.0	49.936	5.033	0.0	51.393	7.288	0.0	45.1	4.521	0.0	45.887	6.665	0.0	50.554	5.131	0.0	49.999	6.774	0.0	45.422	4.338	0.0	48.116	6.205

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	15250	15251	SN	1	0.0	49.38	5.482	0.0	53.051	7.317	0.0	45.807	4.999	0.0	44.789	6.574	0.0	50.763	5.624	0.0	51.957	6.808	0.0	44.146	4.779	0.0	45.343	5.989
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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	15222	15223	NS	1	0.0	211.84	10.439	0.0	30.349	14.597	0.0	217.669	11.27	0.0	78.434	13.27	0.0	1.414	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0	
2	15222	15223	SN	1	0.0	29.775	12.771	0.0	27.376	13.434	0.0	132.437	9.517	0.0	16.76	11.511	0.0	1.416	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.107	0.0	
3	15222	15223	SN	1	0.0	23.295	5.793	0.0	25.568	6.917	0.0	133.59	2.094	0.0	13.368	2.796	0.0	1.406	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0	
4	15222	15223	SN	1	0.0	23.295	5.776	0.0	26.453	6.96	0.0	133.59	2.077	0.0	49.221	2.974	0.0	1.406	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0	
5	15222	15223	SN	1	0.0	29.775	12.743	0.0	27.376	13.69	0.0	132.437	9.432	0.0	40.1	11.931	0.0	1.416	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.107	0.0	
6	15222	15223	NS	1	0.0	105.792	6.41	0.0	24.669	7.691	0.0	356.41	3.173	0.0	137.715	3.808	0.0	1.424	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0	
7	15222	15223	SN	1	0.0	29.775	12.743	0.0	27.376	13.69	0.0	132.437	9.432	0.0	40.1	11.931	0.0	1.416	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.107	0.0	
8	15222	15223	SN	1	0.0	23.295	5.776	0.0	26.453	6.96	0.0	133.59	2.077	0.0	49.232	2.974	0.0	1.406	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0	
9	15223	15224	NS	1	0.0	123.026	10.306	0.0	104.564	14.804	0.0	145.461	11.196	0.0	92.034	13.246	0.0	1.402	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.158	0.0	
10	15223	15224	NS	1	0.0	123.02	10.286	0.0	104.564	14.804	0.0	179.345	11.21	0.0	92.034	13.253	0.0	1.402	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.158	0.0	
11	15223	15224	SN	1	0.0	29.445	12.737	0.0	264.734	13.532	0.0	130.838	9.549	0.0	23.124	11.757	0.0	1.417	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0	
12	15223	15224	SN	1	0.0	29.445	12.737	0.0	264.734	13.532	0.0	130.838	9.549	0.0	23.124	11.757	0.0	1.417	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0	
13	15223	15224	NS	1	0.0	25.736	6.379	0.0	70.559	7.596	0.0	353.818	3.157	0.0	91.345	3.81	0.0	1.422	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0	
14	15223	15224	SN	1	0.0	23.279	5.79	0.0	25.579	6.919	0.0	117.414	2.117	0.0	16.187	2.883	0.0	1.408	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.11	0.0	
15	15223	15224	NS	1	0.0	25.73	6.379	0.0	70.559	7.603	0.0	353.818	3.157	0.0	91.345	3.809	0.0	1.422	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0	
16	15223	15224	SN	1	0.0	29.445	12.722	0.0	264.734	13.675	0.0	130.838	9.499	0.0	79.659	12.026	0.0	1.417	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0	
17	15223	15224	SN	1	0.0	23.279	5.79	0.0	25.579	6.919	0.0	117.414	2.117	0.0	16.187	2.885	0.0	1.408	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.11	0.0	
18	15223	15224	SN	1	0.0	23.279	5.788	0.0	26.331	6.949	0.0	117.414	2.108	0.0	56.898	3.005	0.0	1.408	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.11	0.0	
19	15224	15225	SN	1	0.0	23.279	5.786	0.0	231.214	6.981	0.0	143.258	2.083	0.0	65.568	3.014	0.0	1.405	0.0	1.758	0.0	0.0	1.879	0.0	0.0	2.136	0.0	
20	15224	15225	SN	1	0.0	29.445	12.752	0.0	38.145	13.464	0.0	90.97	9.566	0.0	128.844	11.766	0.0	1.413	0.0	1.758	0.0	0.0	1.855	0.0	0.0	2.15	0.0	
21	15224	15225	NS	1	0.0	101.738	6.371	0.0	24.658	7.533	0.0	133.444	3.15	0.0	126.222	3.745	0.0	1.423	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0	
22	15224	15225	SN	1	0.0	29.445	12.724	0.0	38.145	13.608	0.0	90.97	9.499	0.0	128.844	12.029	0.0	1.413	0.0	1.758	0.0	0.0	1.855	0.0	0.0	2.15	0.0	
23	15224	15225	SN	1	0.0	23.279	5.795	0.0	231.214	6.958	0.0	143.258	2.098	0.0	14.571	2.884	0.0	1.405	0.0	1.758	0.0	0.0	1.879	0.0	0.0	2.136	0.0	
24	15224	15225	SN	1	0.0	29.445	12.724	0.0	38.145	13.608	0.0	90.97	9.499	0.0	128.844	12.029	0.0	1.413	0.0	1.758	0.0	0.0	1.855	0.0	0.0	2.15	0.0	
25	15224	15225	SN	1	0.0	23.279	5.786	0.0	231.214	6.981	0.0	143.258	2.083	0.0	65.551	3.017	0.0	1.405	0.0	1.758	0.0	0.0	1.879	0.0	0.0	2.136	0.0	
26	15224	15225	NS	1	0.0	123.169	10.318	0.0	30.139	14.824	0.0	281.444	11.239	0.0	74.425	13.104	0.0	1.389	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0	
27	15225	15226	NS	1	0.0	26.262	6.388	0.0	24.663	7.49	0.0	127.565	3.137	0.0	118.572	3.723	0.0	1.418	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0	
28	15225	15226	SN	1	0.0	29.88	12.759	0.0	27.343	13.664	0.0	164.215	9.5	0.0	249.223	12.069	0.0	1.418	0.0	1.771	0.0	0.0	1.923	0.0	0.0	2.203	0.0	
29	15225	15226	SN	1	0.0	29.88	12.802	0.0	26.808	13.38	0.0	164.215	9.59	0.0	249.223	11.574	0.0	1.418	0.0	1.771	0.0	0.0	1.923	0.0	0.0	2.203	0.0	
30	15225	15226	NS	1	0.0	24.845	10.28	0.0	30.206	14.808	0.0	166.743	11.132	0.0	72.991	13.186	0.0	1.394	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.161	0.0	
31	15225	15226	NS	1	0.0	26.262	6.386	0.0	24.663	7.503	0.0	198.262	3.136	0.0	118.473	3.723	0.0	1.419	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0	

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

32	15225	15226	NS	1	0.0	24.84	10.3	0.0	30.206	14.8	0.0	229.769	11.132	0.0	73.035	13.164	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.16	0.0
33	15225	15226	SN	1	0.0	23.284	5.824	0.0	25.54	6.966	0.0	177.191	2.1	0.0	128.144	2.866	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.932	0.0	0.0	2.185	0.0
34	15225	15226	SN	1	0.0	23.284	5.811	0.0	26.922	7.016	0.0	177.191	2.083	0.0	128.144	3.065	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.932	0.0	0.0	2.185	0.0
35	15225	15226	SN	1	0.0	23.284	5.811	0.0	26.922	7.016	0.0	177.191	2.083	0.0	128.144	3.065	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.932	0.0	0.0	2.185	0.0
36	15225	15226	SN	1	0.0	29.88	12.759	0.0	27.343	13.664	0.0	164.215	9.5	0.0	249.223	12.069	0.0	1.418	0.0	0.0	1.771	0.0	0.0	1.923	0.0	0.0	2.203	0.0
37	15226	15227	SN	1	0.0	23.284	5.823	0.0	25.54	6.962	0.0	124.656	2.081	0.0	43.125	2.797	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.921	0.0	0.0	2.164	0.0
38	15226	15227	SN	1	0.0	29.946	12.769	0.0	26.814	13.241	0.0	141.167	9.681	0.0	28.311	11.455	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.91	0.0	0.0	2.172	0.0
39	15226	15227	NS	1	0.0	162.097	6.393	0.0	24.663	7.494	0.0	314.115	3.132	0.0	115.517	3.728	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.158	0.0
40	15226	15227	NS	1	0.0	162.091	6.393	0.0	24.663	7.514	0.0	314.203	3.136	0.0	115.583	3.733	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
41	15226	15227	SN	1	0.0	29.946	12.727	0.0	27.343	13.658	0.0	141.167	9.532	0.0	36.609	12.078	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.91	0.0	0.0	2.172	0.0
42	15226	15227	SN	1	0.0	29.946	12.727	0.0	27.338	13.658	0.0	141.167	9.532	0.0	40.494	12.078	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.91	0.0	0.0	2.172	0.0
43	15226	15227	SN	1	0.0	23.284	5.799	0.0	26.433	7.04	0.0	124.656	2.06	0.0	70.09	3.038	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.921	0.0	0.0	2.164	0.0
44	15226	15227	SN	1	0.0	23.284	5.799	0.0	26.433	7.04	0.0	124.656	2.058	0.0	70.052	3.038	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.921	0.0	0.0	2.164	0.0
45	15226	15227	NS	1	0.0	265.23	10.332	0.0	30.167	14.871	0.0	337.366	11.211	0.0	77.988	13.157	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.158	0.0
46	15226	15227	NS	1	0.0	265.236	10.301	0.0	31.149	14.849	0.0	337.333	11.196	0.0	77.943	13.157	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.158	0.0
47	15227	15228	SN	1	0.0	29.853	12.81	0.0	218.568	13.645	0.0	130.601	9.465	0.0	77.908	12.136	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.884	0.0	0.0	2.188	0.0
48	15227	15228	SN	1	0.0	29.853	12.81	0.0	218.568	13.645	0.0	130.601	9.465	0.0	77.908	12.136	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.884	0.0	0.0	2.188	0.0
49	15227	15228	NS	1	0.0	92.682	10.339	0.0	30.349	14.791	0.0	328.515	11.248	0.0	89.255	13.225	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.157	0.0
50	15227	15228	NS	1	0.0	191.611	10.369	0.0	30.355	14.781	0.0	328.559	11.256	0.0	89.332	13.247	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.158	0.0
51	15227	15228	SN	1	0.0	23.262	5.814	0.0	26.409	7.067	0.0	127.231	2.082	0.0	62.551	3.036	0.0	1.421	0.0	0.0	1.766	0.0	0.0	1.895	0.0	0.0	2.176	0.0
52	15227	15228	NS	1	0.0	191.495	6.385	0.0	24.669	7.541	0.0	333.098	3.12	0.0	147.438	3.739	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.16	0.0
53	15227	15228	SN	1	0.0	23.262	5.814	0.0	26.409	7.067	0.0	127.231	2.082	0.0	62.551	3.034	0.0	1.421	0.0	0.0	1.766	0.0	0.0	1.895	0.0	0.0	2.176	0.0
54	15227	15228	NS	1	0.0	45.529	6.376	0.0	24.663	7.532	0.0	333.043	3.136	0.0	147.289	3.741	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
55	15227	15228	SN	1	0.0	29.853	12.859	0.0	218.568	13.169	0.0	130.601	9.676	0.0	77.908	11.299	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.884	0.0	0.0	2.188	0.0
56	15227	15228	SN	1	0.0	23.262	5.861	0.0	25.534	6.96	0.0	127.231	2.124	0.0	12.933	2.778	0.0	1.421	0.0	0.0	1.766	0.0	0.0	1.895	0.0	0.0	2.176	0.0
57	15228	15229	NS	1	0.0	218.347	10.369	0.0	30.349	14.781	0.0	178.308	11.212	0.0	75.975	13.224	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
58	15228	15229	NS	1	0.0	68.13	6.401	0.0	24.669	7.611	0.0	128.05	3.148	0.0	133.722	3.787	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
59	15228	15229	NS	1	0.0	166.716	6.392	0.0	24.669	7.595	0.0	128.083	3.152	0.0	133.601	3.776	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
60	15228	15229	SN	1	0.0	29.715	12.772	0.0	219.715	13.528	0.0	138.007	9.466	0.0	60.477	12.259	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.887	0.0	0.0	2.187	0.0
61	15228	15229	SN	1	0.0	29.715	12.772	0.0	219.715	13.538	0.0	138.007	9.466	0.0	60.433	12.252	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.887	0.0	0.0	2.187	0.0
62	15228	15229	NS	1	0.0	24.873	10.318	0.0	30.355	14.73	0.0	241.416	11.234	0.0	76.057	13.267	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.158	0.0
63	15228	15229	SN	1	0.0	29.715	12.824	0.0	219.715	13.108	0.0	138.007	9.661	0.0	47.029	11.551	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.887	0.0	0.0	2.187	0.0
64	15228	15229	SN	1	0.0	23.284	5.85	0.0	198.995	6.959	0.0	131.963	2.078	0.0	64.512	2.741	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.901	0.0	0.0	2.176	0.0
65	15228	15229	SN	1	0.0	23.284	5.81	0.0	198.995	7.053	0.0	131.963	2.044	0.0	64.512	2.977	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.901	0.0	0.0	2.176	0.0
66	15228	15229	SN	1	0.0	23.284	5.812	0.0	198.995	7.053	0.0	131.963	2.044	0.0	64.512	2.974	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.901	0.0	0.0	2.176	0.0
67	15229	15230	SN	1	0.0	23.262	5.883	0.0	25.568	6.901	0.0	115.087	2.121	0.0	12.933	2.675	0.0	1.455	0.0	0.0	1.77	0.0	0.0	1.923	0.0	0.0	2.192	0.0
68	15229	15230	NS	1	0.0	45.209	6.404	0.0	24.663	7.614	0.0	351.49	3.18	0.0	124.595	3.798	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0

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

69	15229	15230	SN	1	0.0	29.334	12.877	0.0	25.49	13.028	0.0	119.46	9.835	0.0	14.367	11.076	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.883	0.0	0.0	2.204	0.0
70	15229	15230	NS	1	0.0	158.487	10.328	0.0	30.134	14.724	0.0	143.073	11.275	0.0	79.808	13.196	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
71	15229	15230	NS	1	0.0	203.539	10.297	0.0	30.134	14.674	0.0	189.989	11.239	0.0	79.907	13.224	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
72	15229	15230	SN	1	0.0	29.334	12.774	0.0	27.365	13.675	0.0	119.46	9.485	0.0	77.574	12.34	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.883	0.0	0.0	2.204	0.0
73	15229	15230	SN	1	0.0	23.262	5.792	0.0	26.337	7.049	0.0	115.087	2.039	0.0	58.128	2.969	0.0	1.455	0.0	0.0	1.77	0.0	0.0	1.923	0.0	0.0	2.192	0.0
74	15229	15230	SN	1	0.0	23.262	5.797	0.0	26.345	7.031	0.0	115.126	2.041	0.0	60.853	2.967	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.923	0.0	0.0	2.192	0.0
75	15229	15230	SN	1	0.0	29.329	12.774	0.0	27.382	13.675	0.0	128.218	9.513	0.0	77.574	12.354	0.0	1.412	0.0	0.0	1.778	0.0	0.0	1.883	0.0	0.0	2.204	0.0
76	15229	15230	NS	1	0.0	57.331	6.402	0.0	24.658	7.596	0.0	351.463	3.18	0.0	71.05	3.791	0.0	1.404	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.16	0.0
77	15230	15231	NS	1	0.0	57.993	6.393	0.0	24.669	7.569	0.0	205.37	3.159	0.0	106.958	3.761	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
78	15230	15231	SN	1	0.0	23.262	5.788	0.0	26.1	7.049	0.0	121.126	2.057	0.0	72.517	2.99	0.0	1.467	0.0	0.0	1.789	0.0	0.0	1.971	0.0	0.0	2.241	0.0
79	15230	15231	NS	1	0.0	271.164	10.307	0.0	30.134	14.724	0.0	217.492	11.19	0.0	76.278	13.182	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
80	15230	15231	SN	1	0.0	29.555	12.824	0.0	27.376	13.635	0.0	117.607	9.52	0.0	86.723	12.376	0.0	1.414	0.0	0.0	1.812	0.0	0.0	1.946	0.0	0.0	2.245	0.0
81	15231	15232	SN	1	0.0	29.908	12.794	0.0	27.338	13.733	0.0	137.958	9.557	0.0	75.704	12.382	0.0	1.415	0.0	0.0	1.812	0.0	0.0	1.95	0.0	0.0	2.237	0.0
82	15231	15232	SN	1	0.0	23.268	5.811	0.0	26.472	7.05	0.0	129.591	2.058	0.0	154.525	3.018	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.941	0.0	0.0	2.227	0.0
83	15231	15232	NS	1	0.0	53.247	10.271	0.0	30.206	14.74	0.0	248.955	11.196	0.0	74.166	13.222	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
84	15231	15232	NS	1	0.0	53.247	10.271	0.0	30.206	14.74	0.0	248.955	11.196	0.0	74.166	13.222	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
85	15231	15232	NS	1	0.0	157.569	6.387	0.0	24.674	7.553	0.0	346.091	3.144	0.0	121.181	3.751	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
86	15231	15232	NS	1	0.0	157.569	6.387	0.0	24.674	7.553	0.0	346.091	3.144	0.0	121.181	3.751	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
87	15232	15233	NS	1	0.0	26.014	6.365	0.0	24.669	7.554	0.0	333.936	3.168	0.0	64.454	3.751	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
88	15232	15233	NS	1	0.0	26.56	10.316	0.0	30.399	14.746	0.0	357.049	11.271	0.0	65.149	13.261	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.159	0.0
89	15232	15233	NS	1	0.0	26.56	10.316	0.0	30.399	14.746	0.0	357.049	11.271	0.0	65.149	13.261	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.159	0.0
90	15232	15233	SN	1	0.0	29.985	12.771	0.0	128.293	13.714	0.0	140.539	9.62	0.0	83.492	12.375	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.951	0.0	0.0	2.226	0.0
91	15232	15233	SN	1	0.0	29.985	12.781	0.0	27.338	13.714	0.0	140.583	9.628	0.0	83.475	12.396	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.951	0.0	0.0	2.226	0.0
92	15232	15233	NS	1	0.0	26.014	6.4	0.0	24.669	7.565	0.0	333.936	3.19	0.0	18.293	3.718	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
93	15232	15233	SN	1	0.0	23.262	5.793	0.0	26.417	7.034	0.0	124.143	2.031	0.0	70.079	3.056	0.0	1.446	0.0	0.0	1.771	0.0	0.0	1.941	0.0	0.0	2.215	0.0
94	15232	15233	SN	1	0.0	23.262	5.795	0.0	163.181	7.029	0.0	124.104	2.04	0.0	70.096	3.066	0.0	1.446	0.0	0.0	1.771	0.0	0.0	1.941	0.0	0.0	2.214	0.0
95	15232	15233	NS	1	0.601	26.56	10.322	0.0	30.007	14.692	0.0	357.049	11.347	0.0	28.342	13.194	0.106	1.412	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.159	0.0
96	15232	15233	NS	1	0.0	26.014	6.365	0.0	24.669	7.554	0.0	333.936	3.168	0.0	64.454	3.751	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
97	15233	15234	NS	1	0.0	25.943	6.531	0.0	24.663	7.651	0.0	355.048	3.28	0.0	14.124	3.741	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
98	15233	15234	NS	1	0.0	25.943	6.383	0.0	24.663	7.592	0.0	355.048	3.171	0.0	129.194	3.792	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
99	15233	15234	NS	1	0.0	91.679	10.38	0.0	30.002	14.356	0.0	355.048	11.614	0.0	14.515	12.853	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.159	0.0
100	15233	15234	SN	1	0.0	29.963	12.829	0.0	77.577	13.635	0.0	135.801	9.615	0.0	253.996	12.386	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.947	0.0	0.0	2.245	0.0
101	15233	15234	SN	1	0.0	29.963	12.829	0.0	77.577	13.635	0.0	135.801	9.608	0.0	253.996	12.386	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.947	0.0	0.0	2.245	0.0
102	15233	15234	SN	1	0.0	23.284	5.83	0.0	127.587	7.047	0.0	132.531	2.045	0.0	187.535	3.055	0.0	1.475	0.0	0.0	1.772	0.0	0.0	1.969	0.0	0.0	2.234	0.0
103	15233	15234	SN	1	0.0	23.284	5.83	0.0	127.587	7.047	0.0	132.531	2.042	0.0	187.535	3.057	0.0	1.475	0.0	0.0	1.772	0.0	0.0	1.969	0.0	0.0	2.234	0.0
104	15233	15234	NS	1	0.0	91.679	10.317	0.0	30.382	14.696	0.0	355.048	11.286	0.0	70.228	13.29	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.159	0.0
105	15233	15234	NS	1	0.0	25.943	6.383	0.0	24.663	7.592	0.0	355.048	3.173	0.0	129.194	3.792	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0

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

106	15233	15234	NS	1	0.0	91.679	10.317	0.0	30.388	14.694	0.0	355.048	11.286	0.0	70.222	13.29	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.159	0.0
107	15234	15235	NS	1	0.0	26.913	6.389	0.0	24.658	7.666	0.0	351.143	3.19	0.0	68.794	3.819	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
108	15234	15235	NS	1	0.0	24.569	10.386	0.0	30.294	14.694	0.0	139.852	11.3	0.0	70.145	13.232	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.159	0.0
109	15234	15235	NS	1	0.0	24.569	10.546	0.0	30.002	14.146	0.0	139.852	12.05	0.0	14.262	12.695	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.159	0.0
110	15234	15235	NS	1	0.0	26.913	6.653	0.0	24.658	7.818	0.0	351.143	3.429	0.0	14.129	3.871	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
111	15234	15235	SN	1	0.0	23.273	5.826	0.0	223.89	7.033	0.0	118.567	2.042	0.0	99.747	3.064	0.0	1.479	0.0	0.0	1.782	0.0	0.0	1.958	0.0	0.0	2.236	0.0
112	15234	15235	NS	1	0.0	24.569	10.386	0.0	30.294	14.694	0.0	139.852	11.3	0.0	70.145	13.232	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.159	0.0
113	15234	15235	SN	1	0.0	29.831	12.809	0.0	60.651	13.624	0.0	137.329	9.558	0.0	241.361	12.401	0.0	1.455	0.0	0.0	1.804	0.0	0.0	1.951	0.0	0.0	2.25	0.0
114	15234	15235	SN	1	0.0	23.273	5.826	0.0	223.89	7.033	0.0	118.567	2.042	0.0	99.747	3.063	0.0	1.479	0.0	0.0	1.782	0.0	0.0	1.958	0.0	0.0	2.236	0.0
115	15234	15235	NS	1	0.0	26.913	6.389	0.0	24.658	7.666	0.0	351.143	3.19	0.0	68.794	3.819	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
116	15234	15235	SN	1	0.0	29.831	12.809	0.0	60.651	13.624	0.0	137.329	9.565	0.0	241.361	12.401	0.0	1.455	0.0	0.0	1.804	0.0	0.0	1.951	0.0	0.0	2.25	0.0
117	15235	15236	SN	1	0.0	29.367	12.786	0.0	61.032	13.552	0.0	118.639	9.606	0.0	43.795	12.246	0.0	1.417	0.0	0.0	1.804	0.0	0.0	1.96	0.0	0.0	2.252	0.0
118	15235	15236	SN	1	0.0	29.367	12.874	0.0	61.032	12.972	0.0	118.639	9.952	0.0	14.416	11.119	0.0	1.417	0.0	0.0	1.804	0.0	0.0	1.96	0.0	0.0	2.252	0.0
119	15235	15236	SN	1	0.0	29.367	12.786	0.0	61.032	13.552	0.0	118.639	9.606	0.0	43.789	12.246	0.0	1.417	0.0	0.0	1.804	0.0	0.0	1.96	0.0	0.0	2.252	0.0
120	15235	15236	NS	1	0.0	239.983	10.618	0.0	29.996	14.085	0.0	141.198	12.655	0.0	14.256	12.617	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.159	0.0
121	15235	15236	NS	1	0.0	239.983	10.326	0.0	31.11	14.752	0.0	141.198	11.261	0.0	73.013	13.232	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.159	0.0
122	15235	15236	NS	1	0.0	239.983	10.326	0.0	31.11	14.752	0.0	141.198	11.261	0.0	73.013	13.232	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.159	0.0
123	15235	15236	NS	1	0.0	237.71	6.835	0.0	24.663	8.058	0.0	351.689	3.628	0.0	14.135	4.073	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
124	15235	15236	SN	1	0.0	23.262	5.879	0.0	93.477	6.918	0.0	114.227	2.1	0.0	12.955	2.764	0.0	1.461	0.0	0.0	1.782	0.0	0.0	1.957	0.0	0.0	2.238	0.0
125	15235	15236	SN	1	0.0	23.262	5.798	0.0	93.477	7.052	0.0	114.227	2.021	0.0	42.973	3.027	0.0	1.461	0.0	0.0	1.782	0.0	0.0	1.957	0.0	0.0	2.238	0.0
126	15235	15236	SN	1	0.0	23.262	5.798	0.0	93.477	7.052	0.0	114.227	2.02	0.0	42.967	3.027	0.0	1.461	0.0	0.0	1.782	0.0	0.0	1.957	0.0	0.0	2.238	0.0
127	15235	15236	NS	1	0.0	237.71	6.389	0.0	24.663	7.666	0.0	351.689	3.191	0.0	101.079	3.8	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
128	15235	15236	NS	1	0.0	237.71	6.389	0.0	24.663	7.668	0.0	351.689	3.191	0.0	126.04	3.8	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
129	15236	15237	SN	1	0.0	29.941	12.798	0.0	244.921	13.126	0.0	139.066	9.788	0.0	77.858	11.482	0.0	1.415	0.0	0.0	1.826	0.0	0.0	1.961	0.0	0.0	2.224	0.0
130	15236	15237	SN	1	0.0	23.268	5.789	0.0	114.877	7.046	0.0	132.051	2.016	0.0	71.298	3.004	0.0	1.49	0.0	0.0	1.778	0.0	0.0	1.964	0.0	0.0	2.237	0.0
131	15236	15237	SN	1	0.0	23.268	5.784	0.0	244.921	7.043	0.0	132.051	2.012	0.0	88.028	3.001	0.0	1.49	0.0	0.0	1.779	0.0	0.0	1.965	0.0	0.0	2.237	0.0
132	15236	15237	SN	1	0.0	23.268	5.827	0.0	244.921	6.941	0.0	132.051	2.052	0.0	88.028	2.751	0.0	1.49	0.0	0.0	1.779	0.0	0.0	1.965	0.0	0.0	2.237	0.0
133	15236	15237	NS	1	0.0	90.741	10.38	0.0	30.145	14.78	0.0	139.135	11.231	0.0	73.747	13.221	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.161	0.0
134	15236	15237	SN	1	0.0	29.941	12.741	0.0	244.921	13.61	0.0	139.066	9.586	0.0	77.858	12.275	0.0	1.415	0.0	0.0	1.826	0.0	0.0	1.961	0.0	0.0	2.224	0.0
135	15236	15237	NS	1	0.0	255.077	6.405	0.0	24.663	7.659	0.0	303.074	3.181	0.0	120.078	3.816	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
136	15236	15237	NS	1	0.0	142.1	6.4	0.0	24.658	7.653	0.0	303.019	3.176	0.0	120.095	3.824	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
137	15236	15237	SN	1	0.0	29.941	12.741	0.0	169.636	13.6	0.0	139.055	9.579	0.0	272.819	12.282	0.0	1.414	0.0	0.0	1.826	0.0	0.0	1.96	0.0	0.0	2.207	0.0
138	15236	15237	NS	1	0.0	199.056	10.37	0.0	30.139	14.78	0.0	139.141	11.238	0.0	73.747	13.235	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.866	0.0	0.0	2.16	0.0
139	15237	15238	SN	1	0.0	107.184	12.879	0.0	75.768	13.46	0.0	142.111	9.777	0.0	78.128	11.99	0.0	1.417	0.0	0.0	1.817	0.0	0.0	1.965	0.0	0.0	2.242	0.0
140	15237	15238	NS	1	0.0	26.304	6.389	0.0	24.658	7.594	0.0	301.933	3.149	0.0	118.528	3.785	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
141	15237	15238	NS	1	0.0	26.304	6.389	0.0	24.658	7.594	0.0	301.933	3.149	0.0	118.528	3.783	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
142	15237	15238	SN	1	0.0	107.184	12.861	0.0	75.768	13.604	0.0	142.111	9.717	0.0	78.128	12.264	0.0	1.417	0.0	0.0	1.817	0.0	0.0	1.965	0.0	0.0	2.242	0.0

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

143	15237	15238	SN	1	0.0	107.184	12.861	0.0	75.768	13.604	0.0	142.111	9.717	0.0	78.128	12.264	0.0	1.417	0.0	0.0	1.817	0.0	0.0	1.965	0.0	0.0	2.242	0.0
144	15237	15238	SN	1	0.0	107.145	5.837	0.0	224.546	7.043	0.0	125.725	2.055	0.0	78.095	3.046	0.0	1.495	0.0	0.0	1.78	0.0	0.0	1.98	0.0	0.0	2.244	0.0
145	15237	15238	SN	1	0.0	107.145	5.837	0.0	224.546	7.043	0.0	125.725	2.055	0.0	78.095	3.046	0.0	1.495	0.0	0.0	1.78	0.0	0.0	1.98	0.0	0.0	2.244	0.0
146	15237	15238	NS	1	0.0	24.591	10.269	0.0	31.182	14.871	0.0	357.562	11.182	0.0	75.914	13.186	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.162	0.0
147	15237	15238	NS	1	0.0	24.591	10.269	0.0	31.182	14.871	0.0	357.562	11.182	0.0	75.914	13.186	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.162	0.0
148	15237	15238	SN	1	0.0	107.145	5.837	0.0	224.546	7.017	0.0	125.725	2.066	0.0	78.095	2.923	0.0	1.495	0.0	0.0	1.78	0.0	0.0	1.98	0.0	0.0	2.244	0.0
149	15238	15239	NS	1	0.0	26.836	6.366	0.0	24.658	7.54	0.0	354.959	3.147	0.0	127.606	3.792	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
150	15238	15239	SN	1	0.0	23.284	5.784	0.0	44.454	7.022	0.0	144.239	2.029	0.0	63.45	3.089	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.96	0.0	0.0	2.251	0.0
151	15238	15239	SN	1	0.0	23.284	5.789	0.0	44.454	7.007	0.0	144.239	2.038	0.0	60.006	2.967	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.96	0.0	0.0	2.251	0.0
152	15238	15239	NS	1	0.0	24.575	10.296	0.0	31.248	14.813	0.0	354.959	11.187	0.0	69.301	13.174	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.159	0.0
153	15238	15239	NS	1	0.0	24.575	10.276	0.0	31.248	14.823	0.0	354.959	11.187	0.0	69.296	13.174	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.159	0.0
154	15238	15239	SN	1	0.0	29.875	12.799	0.0	44.454	13.397	0.0	147.195	9.709	0.0	36.457	12.021	0.0	1.416	0.0	0.0	1.822	0.0	0.0	1.971	0.0	0.0	2.268	0.0
155	15238	15239	SN	1	0.0	29.875	12.799	0.0	44.454	13.397	0.0	147.195	9.709	0.0	36.457	12.021	0.0	1.416	0.0	0.0	1.822	0.0	0.0	1.971	0.0	0.0	2.268	0.0
156	15238	15239	SN	1	0.0	23.284	5.789	0.0	44.454	7.007	0.0	144.239	2.038	0.0	60.006	2.967	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.96	0.0	0.0	2.251	0.0
157	15238	15239	NS	1	0.0	26.836	6.366	0.0	24.658	7.534	0.0	354.959	3.146	0.0	127.595	3.793	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
158	15238	15239	SN	1	0.0	29.875	12.775	0.0	44.454	13.572	0.0	147.195	9.657	0.0	69.941	12.287	0.0	1.416	0.0	0.0	1.822	0.0	0.0	1.971	0.0	0.0	2.268	0.0
159	15239	15240	SN	1	0.0	23.262	5.811	0.0	26.941	7.015	0.0	135.046	2.046	0.0	48.251	3.105	0.0	1.47	0.0	0.0	1.778	0.0	0.0	1.973	0.0	0.0	2.259	0.0
160	15239	15240	SN	1	0.0	29.991	12.767	0.0	27.376	13.566	0.0	108.728	9.629	0.0	37.441	12.248	0.0	1.463	0.0	0.0	1.813	0.0	0.0	1.975	0.0	0.0	2.278	0.0
161	15239	15240	SN	1	0.0	29.991	12.767	0.0	27.376	13.566	0.0	108.728	9.629	0.0	37.441	12.248	0.0	1.463	0.0	0.0	1.813	0.0	0.0	1.975	0.0	0.0	2.278	0.0
162	15239	15240	SN	1	0.0	29.991	12.775	0.0	27.371	13.363	0.0	108.728	9.693	0.0	20.422	11.932	0.0	1.463	0.0	0.0	1.813	0.0	0.0	1.975	0.0	0.0	2.278	0.0
163	15239	15240	SN	1	0.0	23.262	5.815	0.0	25.557	6.978	0.0	135.046	2.06	0.0	14.273	2.946	0.0	1.47	0.0	0.0	1.778	0.0	0.0	1.973	0.0	0.0	2.259	0.0
164	15239	15240	SN	1	0.0	23.262	5.808	0.0	26.337	7.02	0.0	135.046	2.046	0.0	47.98	3.103	0.0	1.47	0.0	0.0	1.778	0.0	0.0	1.973	0.0	0.0	2.259	0.0
165	15239	15240	NS	1	0.0	59.427	6.353	0.0	24.647	7.488	0.0	210.885	3.14	0.0	136.651	3.758	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
166	15239	15240	NS	1	0.0	207.532	10.206	0.0	31.226	14.814	0.0	189.592	11.244	0.0	71.469	13.273	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.161	0.0
167	15240	15241	NS	1	0.0	26.93	6.369	0.0	24.658	7.454	0.0	319.514	3.113	0.0	75.026	3.74	0.0	1.423	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
168	15240	15241	NS	1	0.0	219.268	6.367	0.0	24.652	7.481	0.0	323.408	3.117	0.0	75.169	3.722	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
169	15240	15241	SN	1	0.0	23.273	5.821	0.0	68.632	7.015	0.0	164.728	2.063	0.0	219.395	3.094	0.0	1.509	0.0	0.0	1.795	0.0	0.0	1.999	0.0	0.0	2.27	0.0
170	15240	15241	SN	1	0.0	29.472	12.823	0.0	77.257	13.611	0.0	171.936	9.617	0.0	271.545	12.319	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.977	0.0	0.0	2.28	0.0
171	15240	15241	NS	1	0.0	149.785	10.307	0.0	30.167	14.826	0.0	146.349	11.162	0.0	71.276	13.232	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
172	15240	15241	NS	1	0.0	91.684	10.328	0.0	30.167	14.795	0.0	148.836	11.17	0.0	71.43	13.218	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
173	15241	15242	SN	1	0.0	29.307	12.796	0.0	27.382	13.566	0.0	117.938	9.59	0.0	40.839	12.336	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.983	0.0	0.0	2.294	0.0
174	15241	15242	NS	1	0.0	147.645	10.208	0.0	31.094	14.862	0.0	324.009	11.16	0.0	79.73	13.193	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.874	0.0	0.0	2.166	0.0
175	15241	15242	SN	1	0.0	23.284	5.82	0.0	26.318	7.034	0.0	126.779	2.062	0.0	87.97	3.129	0.0	1.506	0.0	0.0	1.798	0.0	0.0	2.003	0.0	0.0	2.284	0.0
176	15241	15242	SN	1	0.0	29.307	12.861	0.0	25.915	13.091	0.0	117.938	9.768	0.0	31.367	11.644	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.983	0.0	0.0	2.294	0.0
177	15241	15242	SN	1	0.0	23.284	5.853	0.0	25.534	6.946	0.0	126.779	2.095	0.0	87.97	2.885	0.0	1.506	0.0	0.0	1.798	0.0	0.0	2.003	0.0	0.0	2.284	0.0
178	15241	15242	NS	1	0.0	77.406	6.381	0.0	24.658	7.504	0.0	320.915	3.118	0.0	78.412	3.749	0.0	1.436	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.163	0.0
179	15242	15243	SN	1	0.0	36.399	12.957	0.0	58.66	13.583	0.0	137.853	9.817	0.0	76.416	12.58	0.0	3.243	0.086	0.0	16.038	0.604	0.0	3.879	0.681	0.0	4.423	1.133

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

180	15242	15243	NS	1	0.0	24.569	10.291	0.0	30.211	14.861	0.0	357.546	11.16	0.0	67.377	13.129	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.157	0.0
181	15242	15243	SN	1	0.0	35.18	5.78	0.0	62.929	6.869	0.0	129.994	2.448	0.0	63.439	3.298	0.0	3.245	0.064	0.0	15.712	0.402	0.0	3.954	0.453	0.0	4.508	0.866
182	15242	15243	NS	1	0.0	193.199	10.248	0.0	30.211	14.83	0.0	357.551	11.16	0.0	67.509	13.15	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.158	0.0
183	15242	15243	SN	1	0.0	35.18	5.802	0.0	62.929	6.764	0.0	129.994	2.497	0.0	25.231	2.99	0.0	3.245	0.067	0.0	15.712	0.419	0.0	3.954	0.473	0.0	4.508	0.902
184	15242	15243	SN	1	0.0	36.399	13.02	0.0	58.66	13.125	0.0	137.853	10.008	0.0	25.325	11.777	0.0	3.243	0.09	0.0	16.038	0.629	0.0	3.879	0.711	0.0	4.423	1.18
185	15242	15243	NS	1	0.0	26.946	6.373	0.0	24.647	7.538	0.0	356.856	3.117	0.0	135.829	3.741	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
186	15242	15243	NS	1	0.0	192.609	6.38	0.0	24.652	7.549	0.0	356.867	3.112	0.0	136.232	3.739	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
187	15243	15244	SN	1	0.0	23.29	5.799	0.0	26.458	7.037	0.0	123.983	2.04	0.0	65.375	3.077	0.0	1.503	0.0	0.0	1.801	0.0	0.0	2.003	0.0	0.0	2.288	0.0
188	15243	15244	SN	1	0.0	29.902	12.797	0.0	85.469	13.095	0.0	140.02	9.75	0.0	239.431	11.578	0.0	1.411	0.0	0.0	1.852	0.0	0.0	1.982	0.0	0.0	2.294	0.0
189	15243	15244	SN	1	0.0	29.902	12.732	0.0	85.469	13.553	0.0	140.02	9.526	0.0	239.431	12.422	0.0	1.411	0.0	0.0	1.852	0.0	0.0	1.982	0.0	0.0	2.294	0.0
190	15243	15244	SN	1	0.0	29.902	12.732	0.0	85.469	13.573	0.0	140.02	9.526	0.0	239.431	12.422	0.0	1.411	0.0	0.0	1.852	0.0	0.0	1.982	0.0	0.0	2.294	0.0
191	15243	15244	NS	1	0.0	270.985	10.329	0.0	31.193	14.82	0.0	352.864	11.132	0.0	79.576	13.157	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.157	0.0
192	15243	15244	NS	1	0.0	270.985	10.329	0.0	31.193	14.82	0.0	352.864	11.132	0.0	79.576	13.157	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.157	0.0
193	15243	15244	SN	1	0.0	23.29	5.841	0.0	25.534	6.916	0.0	123.983	2.087	0.0	59.852	2.805	0.0	1.503	0.0	0.0	1.801	0.0	0.0	2.003	0.0	0.0	2.288	0.0
194	15243	15244	SN	1	0.0	23.29	5.801	0.0	26.422	7.035	0.0	123.983	2.042	0.0	71.0	3.074	0.0	1.503	0.0	0.0	1.801	0.0	0.0	2.003	0.0	0.0	2.288	0.0
195	15243	15244	NS	1	0.0	240.915	6.391	0.0	24.663	7.563	0.0	302.925	3.146	0.0	125.213	3.755	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.159	0.0
196	15243	15244	NS	1	0.0	240.915	6.391	0.0	24.663	7.563	0.0	302.925	3.146	0.0	125.213	3.751	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.159	0.0
197	15244	15245	NS	1	0.0	124.245	10.288	0.0	31.237	14.774	0.0	355.053	11.214	0.0	70.973	13.217	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.16	0.0
198	15244	15245	SN	1	0.0	23.268	5.769	0.0	26.464	7.011	0.0	136.496	2.031	0.0	48.714	3.056	0.0	1.564	0.0	0.0	1.824	0.0	0.0	2.016	0.0	0.0	2.298	0.0
199	15244	15245	NS	1	0.0	166.093	10.349	0.0	180.727	14.774	0.0	142.229	11.226	0.0	71.833	13.266	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.162	0.0
200	15244	15245	NS	1	0.0	206.476	6.392	0.0	180.727	7.641	0.0	133.163	3.177	0.0	132.233	3.788	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
201	15244	15245	SN	1	0.0	29.842	12.746	0.0	27.376	13.572	0.0	134.864	9.487	0.0	81.876	12.431	0.0	1.438	0.0	0.0	1.86	0.0	0.0	2.033	0.0	0.0	2.323	0.0
202	15244	15245	NS	1	0.0	106.186	6.397	0.0	24.647	7.565	0.0	355.053	3.172	0.0	72.114	3.774	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
203	15245	15246	NS	1	0.0	266.592	10.327	0.0	30.437	14.777	0.0	250.875	11.271	0.0	69.71	13.211	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.156	0.0
204	15245	15246	NS	1	0.0	69.211	6.383	0.0	24.658	7.462	0.0	351.06	3.156	0.0	74.469	3.77	0.0	1.403	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.157	0.0
205	15245	15246	SN	1	0.0	23.262	5.796	0.0	244.993	7.022	0.0	135.95	2.039	0.0	145.061	3.091	0.0	1.533	0.0	0.0	1.852	0.0	0.0	2.041	0.0	0.0	2.338	0.0
206	15245	15246	SN	1	0.0	29.599	12.8	0.0	170.538	13.626	0.0	148.337	9.524	0.0	81.371	12.488	0.0	1.446	0.0	0.0	1.879	0.0	0.0	2.036	0.0	0.0	2.35	0.0
207	15246	15247	NS	1	0.0	67.545	6.405	0.0	24.669	7.63	0.0	156.196	3.167	0.0	101.542	3.784	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
208	15246	15247	NS	1	0.0	25.033	10.379	0.0	30.366	14.736	0.0	138.661	11.308	0.0	73.134	13.254	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.158	0.0
209	15246	15247	SN	1	0.0	23.273	5.81	0.0	26.968	7.042	0.0	137.373	2.058	0.0	65.336	3.108	0.0	1.512	0.0	0.0	1.826	0.0	0.0	2.038	0.0	0.0	2.303	0.0
210	15246	15247	SN	1	0.0	29.533	12.79	0.0	27.387	13.595	0.0	118.22	9.545	0.0	80.012	12.406	0.0	1.471	0.0	0.0	1.851	0.0	0.0	2.001	0.0	0.0	2.322	0.0
211	15247	15248	NS	1	0.0	25.082	10.309	0.0	30.222	14.79	0.0	143.288	11.238	0.0	73.967	13.207	0.0	1.403	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.159	0.0
212	15247	15248	NS	1	0.0	25.082	10.327	0.0	30.002	14.588	0.0	143.288	11.438	0.0	16.479	12.941	0.0	1.403	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.159	0.0
213	15247	15248	NS	1	0.0	26.908	6.391	0.0	24.658	7.655	0.0	350.922	3.176	0.0	120.894	3.794	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
214	15247	15248	NS	1	0.0	26.908	6.478	0.0	24.658	7.683	0.0	350.922	3.235	0.0	14.124	3.72	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
215	15247	15248	NS	1	0.0	26.908	6.391	0.0	24.658	7.655	0.0	350.922	3.176	0.0	120.894	3.794	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
216	15247	15248	SN	1	0.0	23.279	5.796	0.0	243.281	7.045	0.0	139.458	2.054	0.0	157.247	3.124	0.0	1.54	0.0	0.0	1.836	0.0	0.0	2.043	0.0	0.0	2.312	0.0

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

217	15247	15248	SN	1	0.0	23.279	5.796	0.0	243.281	7.045	0.0	139.458	2.054	0.0	157.247	3.124	0.0	1.54	0.0	0.0	1.836	0.0	0.0	2.043	0.0	0.0	2.312	0.0
218	15247	15248	NS	1	0.0	25.082	10.309	0.0	30.222	14.79	0.0	143.288	11.238	0.0	73.967	13.207	0.0	1.403	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.159	0.0
219	15247	15248	SN	1	0.0	29.45	12.79	0.0	228.925	13.63	0.0	125.45	9.481	0.0	215.231	12.455	0.0	1.438	0.0	0.0	1.859	0.0	0.0	2.008	0.0	0.0	2.33	0.0
220	15247	15248	SN	1	0.0	29.45	12.79	0.0	228.925	13.63	0.0	125.45	9.481	0.0	215.231	12.455	0.0	1.438	0.0	0.0	1.859	0.0	0.0	2.008	0.0	0.0	2.33	0.0
221	15248	15249	SN	1	0.0	29.869	12.687	0.0	27.387	13.62	0.0	139.392	9.493	0.0	84.151	12.483	0.0	1.46	0.0	0.0	1.869	0.0	0.0	2.005	0.0	0.0	2.335	0.0
222	15248	15249	NS	1	0.0	28.681	6.389	0.0	24.658	7.696	0.0	257.01	3.181	0.0	125.803	3.813	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
223	15248	15249	NS	1	0.0	25.176	10.35	0.0	29.996	14.697	0.0	351.248	11.309	0.0	74.739	13.214	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
224	15248	15249	NS	1	0.0	28.681	6.389	0.0	24.658	7.696	0.0	257.01	3.181	0.0	125.803	3.813	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
225	15248	15249	NS	1	0.0	25.176	10.437	0.0	29.996	14.266	0.0	351.248	11.817	0.0	14.262	12.717	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
226	15248	15249	NS	1	0.0	25.176	10.35	0.0	29.996	14.697	0.0	351.248	11.309	0.0	74.739	13.214	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
227	15248	15249	SN	1	0.0	23.273	5.79	0.0	26.897	7.008	0.0	130.082	2.054	0.0	65.11	3.099	0.0	1.522	0.0	0.0	1.839	0.0	0.0	2.026	0.0	0.0	2.317	0.0
228	15248	15249	NS	1	0.0	28.681	6.596	0.0	24.658	7.797	0.0	257.01	3.343	0.0	14.135	3.803	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
229	15249	15250	SN	1	0.0	29.952	12.734	0.0	27.382	13.601	0.0	133.474	9.529	0.0	265.986	12.388	0.0	1.534	0.0	0.0	1.88	0.0	0.0	1.99	0.0	0.0	2.349	0.0
230	15249	15250	NS	1	0.0	270.701	10.48	0.0	30.989	14.802	0.0	242.144	11.291	0.0	72.39	13.273	0.0	1.415	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.163	0.0
231	15249	15250	SN	1	0.0	23.262	5.779	0.0	26.853	7.02	0.0	134.842	2.038	0.0	216.773	3.102	0.0	1.541	0.0	0.0	1.843	0.0	0.0	2.049	0.0	0.0	2.336	0.0
232	15249	15250	SN	1	0.0	23.262	5.779	0.0	26.853	7.02	0.0	134.842	2.039	0.0	216.773	3.1	0.0	1.541	0.0	0.0	1.843	0.0	0.0	2.049	0.0	0.0	2.336	0.0
233	15249	15250	SN	1	0.0	29.952	12.734	0.0	27.382	13.601	0.0	133.474	9.529	0.0	265.986	12.388	0.0	1.534	0.0	0.0	1.88	0.0	0.0	1.99	0.0	0.0	2.349	0.0
234	15249	15250	NS	1	0.0	270.701	10.721	0.0	29.996	14.211	0.0	241.736	12.324	0.0	14.262	12.648	0.0	1.415	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.163	0.0
235	15249	15250	NS	1	0.0	204.78	6.397	0.0	24.652	7.688	0.0	199.138	3.186	0.0	133.066	3.837	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
236	15249	15250	NS	1	0.0	204.78	6.744	0.0	24.652	7.94	0.0	199.138	3.514	0.0	14.129	3.999	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
237	15250	15251	SN	1	0.0	23.257	5.792	0.0	175.849	7.013	0.0	116.333	2.015	0.0	45.515	3.049	0.0	1.533	0.0	0.0	1.851	0.0	0.0	2.039	0.0	0.0	2.332	0.0
238	15250	15251	SN	1	0.0	23.257	5.79	0.0	175.849	7.013	0.0	116.333	2.015	0.0	45.515	3.049	0.0	1.533	0.0	0.0	1.851	0.0	0.0	2.039	0.0	0.0	2.332	0.0
239	15250	15251	NS	1	0.0	264.378	10.459	0.0	31.121	14.724	0.0	139.312	11.329	0.0	78.694	13.247	0.0	1.396	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.161	0.0
240	15250	15251	NS	1	0.0	264.378	10.837	0.425	29.991	14.085	0.0	139.312	13.131	0.0	14.267	12.801	0.0	1.396	0.0	0.003	1.802	0.0	0.0	1.857	0.0	0.0	2.161	0.0
241	15250	15251	SN	1	0.0	23.257	5.848	0.0	175.849	6.884	0.0	116.333	2.074	0.0	14.278	2.8	0.0	1.533	0.0	0.0	1.851	0.0	0.0	2.039	0.0	0.0	2.332	0.0
242	15250	15251	NS	1	0.0	264.378	10.459	0.0	31.121	14.724	0.0	139.312	11.329	0.0	78.694	13.247	0.0	1.396	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.161	0.0
243	15250	15251	NS	1	0.0	122.772	6.394	0.0	24.658	7.725	0.0	351.468	3.181	0.0	71.265	3.851	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
244	15250	15251	NS	1	0.0	122.772	6.394	0.0	24.658	7.725	0.0	351.468	3.181	0.0	71.265	3.851	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
245	15250	15251	NS	1	0.0	122.772	6.958	0.0	24.658	8.246	0.0	351.468	3.739	0.0	14.135	4.281	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
246	15250	15251	SN	1	0.0	29.875	12.748	0.0	27.387	13.524	0.0	134.053	9.473	0.0	38.456	12.22	0.0	1.533	0.0	0.0	1.877	0.0	0.0	2.011	0.0	0.0	2.344	0.0
247	15250	15251	SN	1	0.0	29.875	12.81	0.0	25.672	12.992	0.0	134.053	9.768	0.0	15.723	11.275	0.0	1.533	0.0	0.0	1.877	0.0	0.0	2.011	0.0	0.0	2.344	0.0
248	15250	15251	SN	1	0.0	29.875	12.748	0.0	27.387	13.524	0.0	134.053	9.473	0.0	38.456	12.22	0.0	1.533	0.0	0.0	1.877	0.0	0.0	2.011	0.0	0.0	2.344	0.0

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