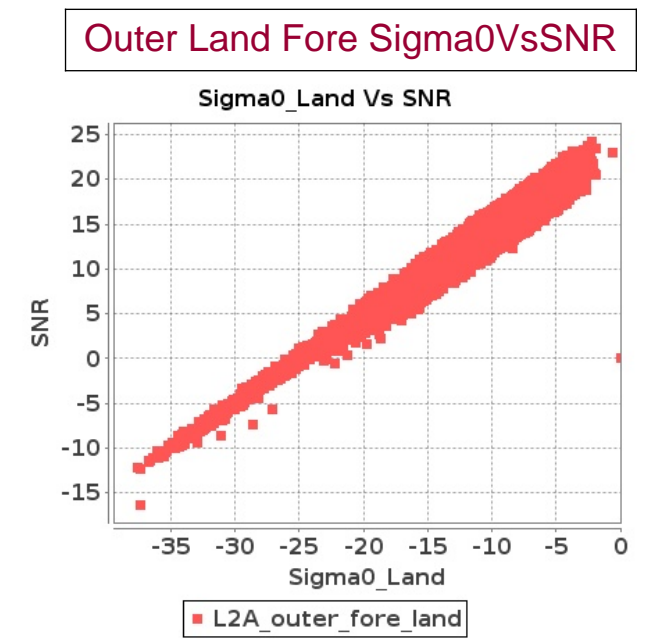
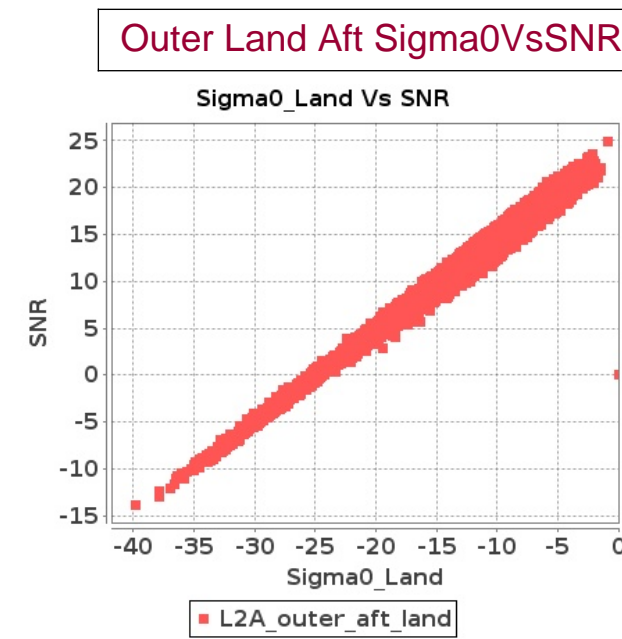
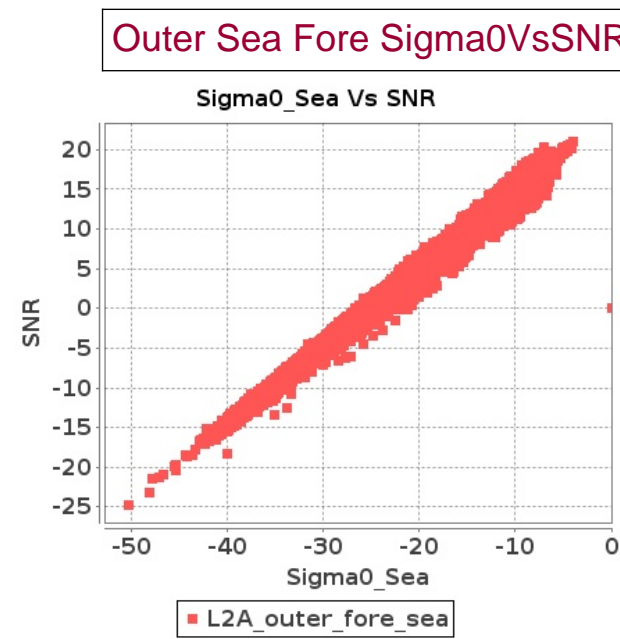
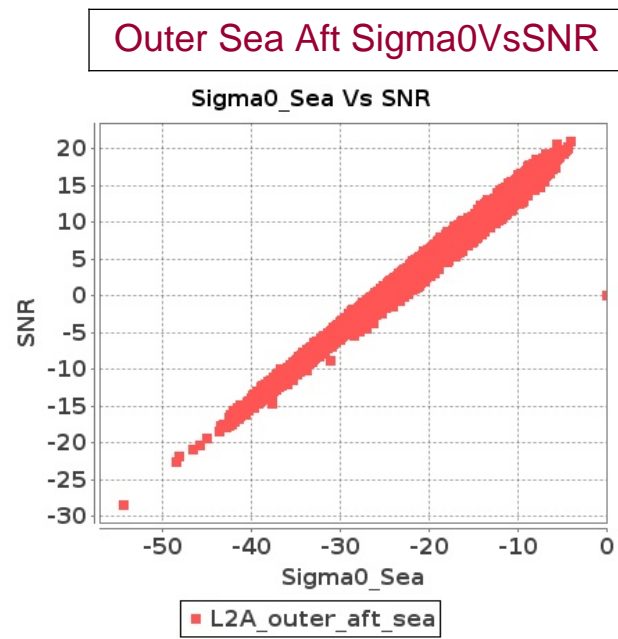
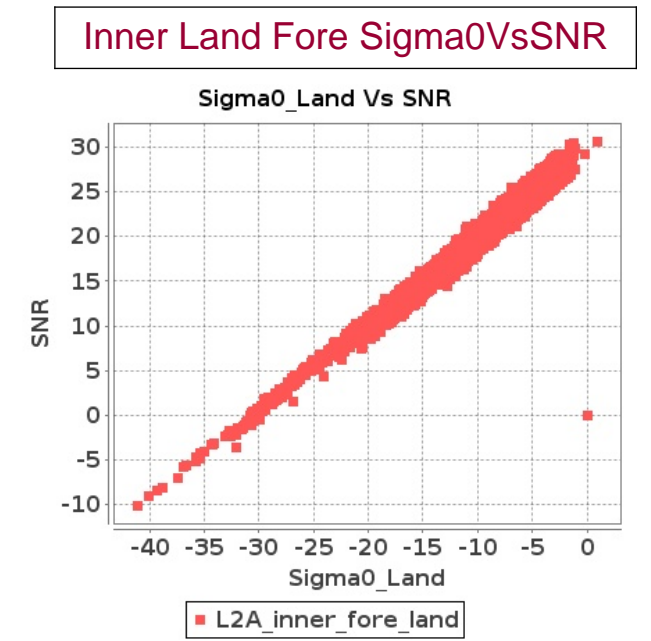
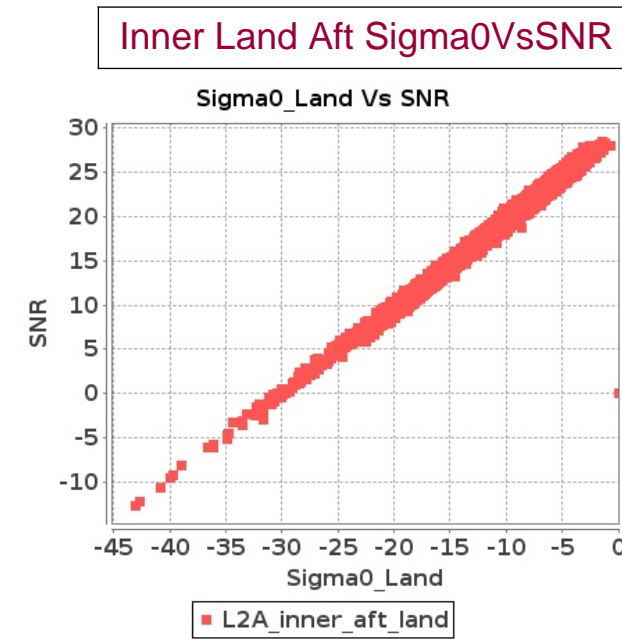
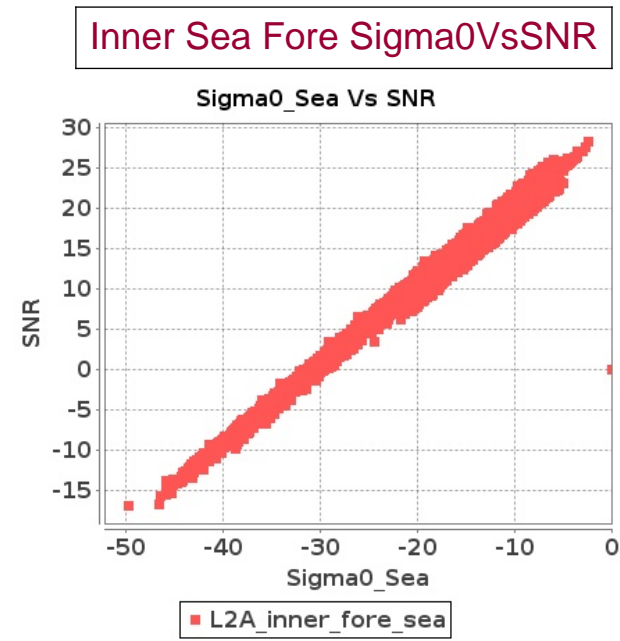
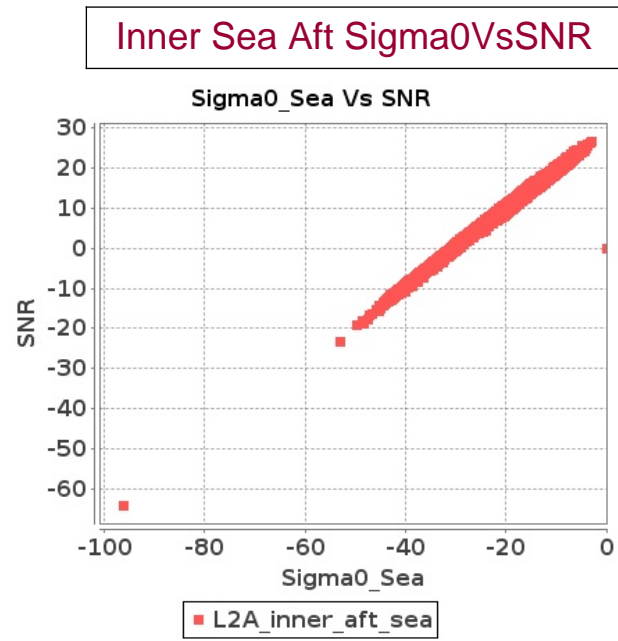


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-FEB-2019 To 24-FEB-2019



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

Report between 23-FEB-2019 To 24-FEB-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	12757	12758	SN	1	0.0	50.247	4.737	0.0	52.063	6.155	0.0	47.097	4.376	0.0	46.229	5.034	0.0	50.867	4.818	0.0	54.75	5.992	0.0	47.776	4.164	0.0	48.003	4.633
2	12757	12758	SN	1	0.0	50.247	4.737	0.0	52.063	6.155	0.0	47.097	4.376	0.0	46.229	5.034	0.0	50.867	4.818	0.0	54.75	5.992	0.0	47.776	4.164	0.0	48.003	4.633
3	12757	12758	SN	1	0.0	51.36	1.28	0.0	51.305	1.765	0.0	41.741	1.225	0.0	46.275	1.494	0.0	50.001	1.302	0.0	52.19	1.762	0.0	44.032	1.147	0.0	45.639	1.339
4	12757	12758	SN	1	0.0	51.36	1.308	0.0	51.305	1.801	0.0	41.741	1.25	0.0	46.275	1.516	0.0	50.001	1.331	0.0	52.19	1.799	0.0	44.032	1.174	0.0	45.639	1.363
5	12757	12758	SN	1	0.0	50.247	4.833	0.0	52.063	6.266	0.0	47.097	4.475	0.0	46.229	5.112	0.0	50.867	4.916	0.0	54.75	6.1	0.0	47.776	4.244	0.0	48.003	4.718
6	12757	12758	NS	1	0.0	51.459	8.172	0.0	57.321	10.298	0.0	51.565	6.568	0.0	50.723	8.12	0.0	52.794	8.131	0.0	55.913	10.157	0.0	51.923	6.511	0.0	47.068	7.679
7	12757	12758	SN	1	0.0	51.36	1.28	0.0	51.305	1.765	0.0	41.741	1.225	0.0	46.275	1.494	0.0	50.001	1.302	0.0	52.19	1.762	0.0	44.032	1.147	0.0	45.639	1.339
8	12757	12758	NS	1	0.0	51.843	2.199	0.0	50.944	3.024	0.0	52.374	1.87	0.0	46.89	2.35	0.0	52.347	2.226	0.0	50.872	2.852	0.0	49.326	1.854	0.0	48.322	2.199
9	12758	12759	NS	1	0.0	51.661	6.555	0.0	48.987	8.001	0.0	50.633	5.743	0.0	50.313	6.832	0.0	51.402	6.696	0.0	48.126	7.82	0.0	48.191	5.836	0.0	51.237	6.953
10	12758	12759	SN	1	0.0	44.433	1.405	0.0	43.319	1.951	0.0	40.315	1.783	0.0	40.14	2.388	0.0	45.063	1.378	0.0	46.278	1.851	0.0	40.07	1.787	0.0	37.3	2.253
11	12758	12759	NS	1	0.0	55.378	6.712	0.0	55.129	8.211	0.0	45.151	5.848	0.0	46.495	6.887	0.0	56.085	6.844	0.0	54.559	8.13	0.0	46.221	6.026	0.0	41.93	6.695
12	12758	12759	NS	1	0.0	44.772	1.701	0.0	50.579	2.27	0.0	44.365	1.738	0.0	39.478	2.195	0.0	45.375	1.751	0.0	53.266	2.229	0.0	41.702	1.751	0.0	39.8	2.135
13	12758	12759	NS	1	0.0	46.232	1.714	0.0	49.591	2.273	0.0	48.328	1.887	0.0	47.861	2.177	0.0	46.679	1.727	0.0	52.056	2.264	0.0	45.537	1.823	0.0	45.123	2.024
14	12758	12759	SN	1	0.0	45.437	4.683	0.0	51.463	5.662	0.0	45.892	4.902	0.0	47.149	6.64	0.0	45.469	4.643	0.0	50.836	5.49	0.0	46.76	5.108	0.0	48.385	6.497
15	12758	12759	SN	1	0.0	44.127	1.366	0.0	44.26	1.994	0.0	37.278	1.814	0.0	41.102	2.405	0.0	44.757	1.35	0.0	44.442	1.879	0.0	35.657	1.821	0.0	37.297	2.269
16	12758	12759	SN	1	0.0	45.437	4.736	0.0	51.463	5.72	0.0	45.892	4.958	0.0	47.149	6.708	0.0	45.469	4.695	0.0	50.836	5.546	0.0	46.76	5.166	0.0	48.385	6.564
17	12758	12759	SN	1	0.0	45.392	4.644	0.0	50.237	5.761	0.0	44.64	5.066	0.0	51.0	6.68	0.0	45.424	4.685	0.0	49.982	5.505	0.0	44.197	5.202	0.0	49.679	6.55
18	12758	12759	SN	1	0.0	44.433	1.421	0.0	43.319	1.971	0.0	40.315	1.803	0.0	40.14	2.411	0.0	45.063	1.393	0.0	46.278	1.87	0.0	40.07	1.807	0.0	37.3	2.274
19	12759	12760	SN	1	0.0	44.277	4.988	0.0	52.858	5.819	0.0	50.477	5.042	0.0	42.555	6.038	0.0	43.683	4.998	0.0	50.511	5.93	0.0	49.632	5.113	0.0	42.4	6.038
20	12759	12760	NS	1	0.0	45.14	1.023	0.0	39.173	1.401	0.0	36.305	1.229	0.0	43.557	1.714	0.0	46.174	1.026	0.0	36.513	1.256	0.0	36.285	1.215	0.0	39.453	1.572
21	12759	12760	SN	1	0.0	51.023	1.35	0.0	46.404	1.874	0.0	40.618	1.59	0.0	40.021	2.103	0.0	50.904	1.38	0.0	46.407	1.733	0.0	39.358	1.546	0.0	36.612	1.962
22	12759	12760	SN	1	0.0	49.227	1.35	0.0	46.257	1.928	0.0	41.741	1.567	0.0	39.868	2.071	0.0	49.105	1.371	0.0	46.653	1.76	0.0	40.482	1.544	0.0	36.683	1.877
23	12759	12760	NS	1	0.0	39.959	3.755	0.0	41.653	5.292	0.0	47.445	3.702	0.0	40.514	5.3	0.0	41.587	3.745	0.0	40.994	5.151	0.0	47.71	3.652	0.0	38.86	4.888
24	12759	12760	SN	1	0.0	50.831	5.071	0.0	52.858	5.893	0.0	50.477	5.094	0.0	42.555	6.124	0.0	53.52	5.092	0.0	50.511	6.006	0.0	49.632	5.166	0.0	42.4	6.131
25	12759	12760	SN	1	0.0	44.204	5.109	0.0	53.173	5.869	0.0	42.866	4.992	0.0	44.65	6.202	0.0	43.61	5.079	0.0	50.818	5.839	0.0	42.023	5.056	0.0	46.581	6.109
26	12759	12760	SN	1	0.0	49.227	1.361	0.0	46.257	1.958	0.0	41.741	1.599	0.0	39.868	2.093	0.0	49.105	1.386	0.0	46.653	1.785	0.0	40.482	1.559	0.0	36.683	1.905
27	12760	12761	SN	1	0.0	39.069	1.176	0.0	43.697	1.84	0.0	36.99	1.375	0.0	38.293	2.326	0.0	38.759	1.153	0.0	43.675	1.652	0.0	35.412	1.356	0.0	39.989	1.956
28	12760	12761	SN	1	0.0	54.866	3.766	0.0	46.531	5.275	0.0	40.799	4.175	0.0	40.304	6.297	0.0	55.332	3.808	0.0	45.49	4.981	0.0	40.225	4.197	0.0	40.125	5.646
29	12760	12761	NS	1	0.0	42.095	1.113	0.0	55.704	1.674	0.0	42.303	0.977	0.0	46.976	1.569	0.0	43.304	1.138	0.0	55.255	1.567	0.0	40.633	0.9	0.0	46.241	1.329
30	12760	12761	SN	1	0.0	54.866	3.681	0.0	46.531	5.156	0.0	40.734	4.093	0.0	40.304	6.151	0.0	55.332	3.721	0.0	45.49	4.878	0.0	40.225	4.171	0.0	40.125	5.521
31	12760	12761	SN	1	0.0	39.069	1.144	0.0	43.697	1.8	0.0	36.99	1.364	0.0	38.293	2.273	0.0	38.759	1.126	0.0	43.675	1.616	0.0	36.162	1.336	0.0	39.989	1.913

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

32	12760	12761	NS	1	0.0	44.892	4.372	0.0	49.934	5.892	0.0	46.19	3.71	0.0	47.425	5.132	0.0	45.514	4.513	0.0	51.668	5.6	0.0	46.7	3.646	0.0	47.851	4.755
33	12760	12761	SN	1	0.0	39.069	1.144	0.0	43.697	1.8	0.0	36.99	1.364	0.0	38.293	2.273	0.0	38.759	1.126	0.0	43.675	1.616	0.0	36.162	1.336	0.0	39.989	1.913
34	12760	12761	NS	1	0.0	44.892	4.372	0.0	50.658	5.872	0.0	46.115	3.76	0.0	47.459	5.061	0.0	45.514	4.564	0.0	52.391	5.59	0.0	46.626	3.738	0.0	47.885	4.727
35	12760	12761	NS	1	0.0	42.095	1.09	0.0	55.704	1.631	0.0	40.552	0.982	0.0	49.756	1.532	0.0	43.304	1.109	0.0	55.253	1.526	0.0	40.327	0.916	0.0	46.076	1.334
36	12760	12761	SN	1	0.0	54.866	3.681	0.0	46.531	5.156	0.0	40.734	4.093	0.0	40.304	6.151	0.0	55.332	3.721	0.0	45.49	4.878	0.0	40.225	4.171	0.0	40.125	5.521
37	12761	12762	SN	1	0.0	39.849	0.851	0.0	48.016	1.029	0.0	38.704	1.019	0.0	40.986	1.486	0.0	39.342	0.842	0.0	45.584	0.876	0.0	37.769	0.993	0.0	36.777	1.213
38	12761	12762	SN	1	0.0	39.849	0.881	0.0	48.016	1.063	0.0	38.704	1.05	0.0	40.986	1.521	0.0	39.342	0.871	0.0	45.584	0.909	0.0	37.769	1.023	0.0	36.777	1.245
39	12761	12762	SN	1	0.0	40.454	3.117	0.0	44.699	3.221	0.0	36.362	3.388	0.0	41.9	4.14	0.0	41.164	3.21	0.0	46.092	2.855	0.0	38.049	3.212	0.0	42.953	3.514
40	12761	12762	SN	1	0.0	39.849	0.851	0.0	48.016	1.029	0.0	38.704	1.019	0.0	40.986	1.486	0.0	39.342	0.842	0.0	45.584	0.876	0.0	37.769	0.993	0.0	36.777	1.213
41	12761	12762	NS	1	0.0	46.323	3.643	0.0	48.092	4.247	0.0	45.776	3.822	0.0	47.426	4.862	0.0	46.828	3.653	0.0	48.996	3.965	0.0	45.268	3.9	0.0	44.247	4.67
42	12761	12762	NS	1	0.0	41.967	3.764	0.0	48.09	4.247	0.0	43.591	3.929	0.0	47.426	4.912	0.0	43.346	3.744	0.0	48.996	4.036	0.0	44.382	3.936	0.0	44.247	4.655
43	12761	12762	NS	1	0.0	41.535	1.068	0.0	48.712	1.352	0.0	35.552	1.186	0.0	45.709	1.615	0.0	41.342	1.05	0.0	47.773	1.286	0.0	34.528	1.17	0.0	41.445	1.5
44	12761	12762	SN	1	0.0	40.63	3.0	0.0	44.699	3.125	0.0	36.362	3.278	0.0	41.9	4.009	0.0	41.278	3.08	0.0	46.092	2.761	0.0	38.049	3.094	0.0	42.953	3.382
45	12761	12762	SN	1	0.0	40.63	3.0	0.0	44.699	3.125	0.0	36.362	3.278	0.0	41.9	4.009	0.0	41.278	3.08	0.0	46.092	2.761	0.0	38.049	3.094	0.0	42.953	3.382
46	12761	12762	NS	1	0.0	41.3	1.041	0.0	41.158	1.343	0.0	37.617	1.172	0.0	45.709	1.615	0.0	41.21	1.043	0.0	42.029	1.282	0.0	34.923	1.161	0.0	41.445	1.487
47	12762	12763	NS	1	0.0	46.704	1.504	0.0	53.053	1.889	0.0	37.437	1.709	0.0	42.723	2.245	0.0	46.571	1.452	0.0	53.763	1.78	0.0	37.256	1.693	0.0	42.956	2.034
48	12762	12763	SN	1	0.0	48.384	1.637	0.0	49.717	2.348	0.0	41.831	1.654	0.0	44.453	2.223	0.0	47.966	1.651	0.0	48.804	2.22	0.0	42.029	1.625	0.0	42.361	2.061
49	12762	12763	NS	1	0.0	43.857	4.694	0.0	49.855	5.356	0.0	45.85	5.221	0.0	44.657	6.939	0.0	44.171	4.785	0.0	48.862	5.246	0.0	48.082	5.264	0.0	42.314	6.412
50	12762	12763	NS	1	0.0	43.851	4.704	0.0	49.855	5.356	0.0	45.85	5.257	0.0	44.657	6.939	0.0	44.163	4.795	0.0	48.364	5.246	0.0	48.082	5.264	0.0	42.262	6.369
51	12762	12763	SN	1	0.0	48.384	1.726	0.0	49.717	2.469	0.0	41.831	1.742	0.0	44.453	2.328	0.0	47.966	1.74	0.0	48.804	2.337	0.0	42.029	1.707	0.0	42.361	2.166
52	12762	12763	SN	1	0.0	56.909	6.119	0.0	51.552	7.48	0.0	51.76	5.809	0.0	47.832	6.87	0.0	57.279	6.225	0.0	51.355	7.319	0.0	54.837	5.63	0.0	47.859	6.425
53	12762	12763	SN	1	0.0	56.909	5.804	0.0	51.552	7.099	0.0	51.76	5.501	0.0	47.832	6.552	0.0	57.279	5.904	0.0	51.355	6.947	0.0	54.837	5.345	0.0	47.859	6.116
54	12762	12763	SN	1	0.0	56.909	5.804	0.0	51.552	7.099	0.0	51.76	5.501	0.0	47.832	6.552	0.0	57.279	5.904	0.0	51.355	6.947	0.0	54.837	5.345	0.0	47.859	6.116
55	12762	12763	NS	1	0.0	47.208	1.504	0.0	53.195	1.894	0.0	39.546	1.714	0.0	42.723	2.249	0.0	47.103	1.456	0.0	53.905	1.767	0.0	39.363	1.698	0.0	42.798	2.027
56	12762	12763	SN	1	0.0	48.384	1.637	0.0	49.717	2.348	0.0	41.831	1.654	0.0	44.453	2.223	0.0	47.966	1.651	0.0	48.804	2.22	0.0	42.029	1.625	0.0	42.361	2.061
57	12763	12764	NS	1	0.0	51.099	6.169	0.0	52.558	7.594	0.0	44.459	5.884	0.0	49.091	6.753	0.0	51.176	6.28	0.0	51.279	7.624	0.0	44.032	5.891	0.0	48.024	6.768
58	12763	12764	NS	1	0.0	48.986	6.179	0.0	52.558	7.574	0.0	44.626	5.919	0.0	49.21	6.718	0.0	48.61	6.29	0.0	51.279	7.584	0.0	44.199	5.934	0.0	48.142	6.782
59	12763	12764	NS	1	0.0	47.136	1.504	0.0	50.239	2.109	0.0	40.196	1.702	0.0	37.594	2.247	0.0	48.025	1.556	0.0	51.716	2.021	0.0	40.562	1.714	0.0	37.021	2.119
60	12763	12764	SN	1	0.0	47.952	1.204	0.0	47.612	1.384	0.0	55.206	0.991	0.0	48.888	1.28	0.0	48.2	1.219	0.0	46.925	1.257	0.0	53.459	0.991	0.0	47.814	1.061
61	12763	12764	NS	1	0.0	47.149	1.502	0.0	50.33	2.107	0.0	40.196	1.712	0.0	43.307	2.246	0.0	48.04	1.547	0.0	51.808	2.023	0.0	40.562	1.725	0.0	45.88	2.118
62	12763	12764	SN	1	0.0	47.952	1.294	0.0	47.612	1.465	0.0	55.206	1.088	0.0	48.888	1.347	0.0	48.2	1.306	0.0	46.925	1.34	0.0	53.459	1.093	0.0	47.814	1.129
63	12763	12764	SN	1	0.0	56.546	4.701	0.0	59.1	5.237	0.0	51.628	3.843	0.0	48.26	4.747	0.0	58.541	4.62	0.0	56.761	5.014	0.0	49.619	3.78	0.0	46.1	4.245
64	12763	12764	SN	1	0.0	56.546	4.996	0.0	59.1	5.479	0.0	51.628	4.143	0.0	48.26	5.006	0.0	58.541	4.898	0.0	56.761	5.248	0.0	49.619	4.082	0.0	46.1	4.465
65	12763	12764	SN	1	0.0	47.952	1.204	0.0	47.612	1.382	0.0	55.206	0.991	0.0	48.888	1.282	0.0	48.2	1.219	0.0	46.925	1.257	0.0	53.459	0.991	0.0	47.814	1.063
66	12763	12764	SN	1	0.0	56.546	4.701	0.0	59.1	5.237	0.0	51.628	3.843	0.0	48.26	4.747	0.0	58.541	4.62	0.0	56.761	5.014	0.0	49.619	3.78	0.0	46.1	4.245
67	12764	12765	SN	1	0.0	52.459	1.33	0.0	51.387	1.885	0.0	38.508	1.301	0.0	45.146	1.733	0.0	53.201	1.323	0.0	50.064	1.774	0.0	41.337	1.176	0.0	43.704	1.525

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12764	12765	SN	1	0.0	53.46	4.552	0.0	51.263	6.192	0.0	46.5	4.192	0.0	44.484	5.706	0.0	54.756	4.65	0.0	51.626	5.893	0.0	48.032	4.154	0.0	44.429	5.246
69	12764	12765	SN	1	0.0	55.899	1.325	0.0	42.133	1.935	0.0	41.296	1.265	0.0	44.495	1.774	0.0	56.052	1.298	0.0	45.021	1.786	0.0	44.092	1.172	0.0	43.061	1.506
70	12764	12765	SN	1	0.0	55.899	1.327	0.0	42.133	1.932	0.0	41.296	1.263	0.0	44.495	1.766	0.0	56.052	1.298	0.0	45.021	1.789	0.0	44.092	1.174	0.0	43.061	1.512
71	12764	12765	NS	1	0.0	46.62	2.494	0.0	48.141	3.244	0.0	42.869	2.778	0.0	53.961	4.155	0.0	47.212	2.494	0.0	45.696	3.143	0.0	40.631	2.692	0.0	52.033	3.671
72	12764	12765	NS	1	0.0	46.62	2.464	0.0	48.141	3.254	0.0	42.884	2.778	0.0	53.961	4.162	0.0	47.212	2.474	0.0	45.547	3.144	0.0	40.646	2.671	0.0	52.032	3.671
73	12764	12765	SN	1	0.0	53.46	4.542	0.0	51.263	6.181	0.0	46.5	4.2	0.0	44.484	5.698	0.0	54.756	4.65	0.0	51.626	5.882	0.0	48.032	4.154	0.0	44.429	5.239
74	12764	12765	SN	1	0.0	52.459	1.462	0.0	51.387	2.07	0.0	38.508	1.429	0.0	45.146	1.885	0.0	53.201	1.457	0.0	50.064	1.959	0.0	41.337	1.297	0.0	43.704	1.68
75	12764	12765	SN	1	0.0	53.622	4.542	0.0	51.302	6.203	0.0	49.612	4.222	0.0	49.618	5.597	0.0	54.4	4.671	0.0	50.461	5.981	0.0	51.147	4.192	0.0	51.69	5.293
76	12764	12765	NS	1	0.0	36.56	0.606	0.0	49.523	0.907	0.0	37.942	0.788	0.0	51.52	1.283	0.0	36.787	0.62	0.0	48.26	0.834	0.0	38.023	0.747	0.0	52.412	1.098
77	12764	12765	NS	1	0.0	36.549	0.602	0.0	49.526	0.914	0.0	45.177	0.793	0.0	53.24	1.285	0.0	36.787	0.613	0.0	48.263	0.843	0.0	45.721	0.75	0.0	54.133	1.099
78	12764	12765	SN	1	0.0	53.622	4.878	0.0	51.302	6.643	0.0	49.612	4.612	0.0	49.618	5.96	0.0	54.4	5.023	0.0	50.461	6.408	0.0	51.147	4.604	0.0	51.69	5.724
79	12765	12766	SN	1	0.0	41.104	1.662	0.0	43.741	1.984	0.0	40.637	1.613	0.0	45.132	2.098	0.0	40.969	1.705	0.0	44.893	1.907	0.0	38.264	1.692	0.0	41.867	2.04
80	12765	12766	SN	1	0.0	46.545	4.879	0.0	46.767	5.844	0.0	44.366	5.118	0.0	47.298	6.334	0.0	46.149	4.951	0.0	48.614	5.791	0.0	43.848	5.552	0.0	43.099	6.4
81	12765	12766	SN	1	0.0	47.895	4.966	0.0	47.675	5.908	0.0	45.726	5.131	0.0	47.481	6.344	0.0	47.504	5.069	0.0	46.896	5.794	0.0	46.661	5.476	0.0	43.272	6.33
82	12765	12766	NS	1	0.0	45.949	5.41	0.0	53.699	6.746	0.0	48.483	4.973	0.0	54.094	7.065	0.0	46.527	5.471	0.0	51.617	6.464	0.0	48.296	5.102	0.0	55.161	6.645
83	12765	12766	NS	1	0.0	45.949	5.41	0.0	53.699	6.746	0.0	48.483	4.973	0.0	54.094	7.065	0.0	46.527	5.471	0.0	51.617	6.464	0.0	48.296	5.102	0.0	55.161	6.645
84	12765	12766	NS	1	0.0	48.31	1.465	0.0	53.596	2.002	0.0	44.278	1.568	0.0	52.352	2.198	0.0	48.216	1.475	0.0	50.385	1.861	0.0	43.193	1.531	0.0	51.98	2.086
85	12765	12766	SN	1	0.0	40.765	1.579	0.0	40.391	1.983	0.0	37.495	1.597	0.0	44.956	2.083	0.0	39.523	1.674	0.0	43.686	1.917	0.0	36.466	1.7	0.0	41.689	2.001
86	12765	12766	NS	1	0.0	48.31	1.465	0.0	53.596	2.002	0.0	44.278	1.568	0.0	52.352	2.198	0.0	48.216	1.475	0.0	50.385	1.861	0.0	43.193	1.531	0.0	51.98	2.086
87	12766	12767	NS	1	0.0	40.126	1.177	0.0	49.796	1.684	0.0	42.309	1.284	0.0	48.229	1.777	0.0	40.422	1.184	0.0	48.254	1.615	0.0	41.002	1.271	0.0	45.513	1.707
88	12766	12767	NS	1	0.0	50.024	4.158	0.0	51.976	5.192	0.0	47.276	4.064	0.0	43.97	5.215	0.0	51.457	4.178	0.0	50.396	5.07	0.0	48.745	4.342	0.0	41.041	5.071
89	12766	12767	NS	1	0.0	50.024	4.158	0.0	51.976	5.192	0.0	47.276	4.064	0.0	43.97	5.215	0.0	51.457	4.178	0.0	50.396	5.07	0.0	48.745	4.342	0.0	41.041	5.071
90	12766	12767	SN	1	0.0	50.785	8.134	0.0	51.285	9.029	0.0	43.929	6.367	0.0	46.357	7.559	0.0	51.179	8.124	0.0	51.632	9.049	0.0	43.434	6.466	0.0	44.497	7.631
91	12766	12767	NS	1	0.0	40.126	1.177	0.0	49.796	1.684	0.0	42.309	1.284	0.0	48.229	1.777	0.0	40.422	1.184	0.0	48.254	1.615	0.0	41.002	1.271	0.0	45.513	1.707
92	12766	12767	SN	1	0.0	49.581	2.082	0.0	44.428	2.577	0.0	37.56	1.772	0.0	42.095	2.232	0.0	49.016	2.051	0.0	42.788	2.524	0.0	36.53	1.809	0.0	37.143	2.205
93	12767	12768	NS	1	0.0	36.279	0.802	0.0	43.953	1.163	0.0	36.808	1.111	0.0	50.701	1.703	0.0	37.017	0.802	0.0	44.199	1.044	0.0	37.699	1.062	0.0	51.333	1.431
94	12767	12768	NS	1	0.0	36.279	0.794	0.0	43.953	1.147	0.0	36.808	1.102	0.0	50.701	1.683	0.0	37.017	0.785	0.0	44.199	1.029	0.0	37.699	1.063	0.0	51.333	1.418
95	12767	12768	SN	1	0.0	51.954	3.97	0.0	53.628	5.077	0.0	43.604	3.927	0.0	50.505	5.215	0.0	50.598	4.141	0.0	52.075	4.702	0.0	41.77	3.75	0.0	51.685	4.673
96	12767	12768	NS	1	0.0	39.45	2.626	0.0	45.971	4.052	0.0	37.813	3.434	0.0	43.294	4.223	0.0	39.803	2.77	0.0	45.929	3.826	0.0	39.075	3.34	0.0	42.424	3.695
97	12767	12768	SN	1	0.0	43.336	1.148	0.0	44.705	1.61	0.0	39.744	1.135	0.0	43.338	1.592	0.0	44.152	1.139	0.0	45.629	1.381	0.0	37.897	1.085	0.0	40.696	1.28
98	12767	12768	NS	1	0.0	39.45	2.572	0.0	52.77	4.048	0.0	37.813	3.422	0.0	43.294	4.201	0.0	39.803	2.713	0.0	51.181	3.807	0.0	39.075	3.337	0.0	42.424	3.667
99	12768	12769	SN	1	0.0	50.559	4.897	0.0	52.612	6.99	0.0	43.463	4.509	0.0	43.126	5.742	0.0	51.465	4.927	0.0	53.677	6.727	0.0	45.291	4.445	0.0	45.189	5.514
100	12768	12769	NS	1	0.0	41.644	1.173	0.0	44.107	1.546	0.0	34.558	1.355	0.0	42.826	1.859	0.0	42.471	1.182	0.0	43.799	1.436	0.0	36.886	1.266	0.0	41.154	1.59
101	12768	12769	NS	1	0.0	39.681	1.23	0.0	41.051	1.591	0.0	34.094	1.388	0.0	42.826	1.916	0.0	40.047	1.235	0.0	40.744	1.485	0.0	34.083	1.296	0.0	41.154	1.636
102	12768	12769	SN	1	0.0	47.957	4.967	0.0	51.741	7.001	0.0	43.975	4.488	0.0	47.607	5.72	0.0	48.715	4.957	0.0	52.807	6.737	0.0	47.615	4.41	0.0	48.409	5.471
103	12768	12769	NS	1	0.0	40.027	3.234	0.0	42.867	3.954	0.0	47.201	4.225	0.0	42.043	5.519	0.0	41.123	3.214	0.0	46.362	3.609	0.0	46.752	4.218	0.0	39.876	5.081

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12768	12769	NS	1	0.0	39.561	3.183	0.0	43.279	4.005	0.0	47.819	4.225	0.0	42.043	5.447	0.0	40.824	3.163	0.0	46.362	3.649	0.0	47.977	4.26	0.0	39.872	5.059
105	12768	12769	NS	1	0.0	45.406	1.114	0.0	46.89	1.493	0.0	34.101	1.405	0.0	42.826	1.891	0.0	47.409	1.117	0.0	46.582	1.427	0.0	34.052	1.295	0.0	41.154	1.6
106	12768	12769	NS	1	0.0	39.561	3.238	0.0	43.279	4.157	0.0	43.455	4.257	0.0	43.505	5.637	0.0	40.824	3.227	0.0	46.362	3.759	0.0	42.932	4.265	0.0	42.468	5.258
107	12768	12769	SN	1	0.0	49.507	1.189	0.0	52.564	1.824	0.0	42.19	1.256	0.0	42.382	1.862	0.0	48.22	1.173	0.0	53.676	1.72	0.0	40.979	1.228	0.0	41.375	1.724
108	12768	12769	SN	1	0.0	44.795	1.18	0.0	47.706	1.824	0.0	39.667	1.288	0.0	41.721	1.871	0.0	43.73	1.184	0.0	49.606	1.716	0.0	40.622	1.281	0.0	41.113	1.734
109	12769	12770	NS	1	0.0	41.207	0.687	0.0	48.647	0.968	0.0	42.018	0.95	0.0	43.565	1.351	0.0	41.757	0.662	0.0	47.238	0.879	0.0	40.866	0.852	0.0	41.165	1.131
110	12769	12770	NS	1	0.0	39.81	0.728	0.0	48.647	1.055	0.0	42.018	1.0	0.0	43.291	1.461	0.0	39.414	0.701	0.0	47.238	0.955	0.0	40.866	0.906	0.0	40.893	1.218
111	12769	12770	SN	1	0.0	46.166	1.875	0.0	44.563	2.459	0.0	37.153	1.973	0.0	41.563	2.616	0.0	45.73	1.929	0.0	42.265	2.526	0.0	37.432	2.069	0.0	42.078	2.549
112	12769	12770	NS	1	0.0	46.387	3.014	0.0	42.609	4.029	0.0	43.95	3.188	0.0	49.468	4.438	0.0	46.668	2.959	0.0	41.566	3.746	0.0	43.104	2.973	0.0	48.365	3.939
113	12769	12770	NS	1	0.0	46.391	2.861	0.0	44.6	3.753	0.0	43.95	3.025	0.0	49.583	4.13	0.0	46.673	2.75	0.0	45.116	3.429	0.0	43.451	2.839	0.0	48.48	3.68
114	12769	12770	NS	1	0.0	46.387	2.841	0.0	43.748	3.784	0.0	43.95	3.018	0.0	49.583	4.137	0.0	46.668	2.75	0.0	42.319	3.46	0.0	43.104	2.825	0.0	48.48	3.673
115	12769	12770	NS	1	0.0	41.183	0.687	0.0	48.647	0.979	0.0	42.018	0.95	0.0	43.291	1.36	0.0	41.73	0.667	0.0	47.238	0.886	0.0	40.866	0.852	0.0	40.893	1.14
116	12769	12770	SN	1	0.0	50.281	6.39	0.0	48.706	7.558	0.0	40.934	6.324	0.0	48.902	7.689	0.0	51.019	6.541	0.0	49.936	7.498	0.0	41.146	6.771	0.0	44.021	8.238
117	12769	12770	SN	1	0.0	50.262	6.39	0.0	48.706	7.548	0.0	40.511	6.339	0.0	49.894	7.718	0.0	50.998	6.561	0.0	49.936	7.518	0.0	40.722	6.771	0.0	44.053	8.238
118	12769	12770	SN	1	0.0	46.166	1.88	0.0	43.667	2.468	0.0	37.185	1.964	0.0	41.563	2.599	0.0	45.73	1.927	0.0	42.265	2.538	0.0	37.465	2.06	0.0	42.078	2.545
119	12770	12771	SN	1	0.0	40.394	4.644	0.0	44.937	5.758	0.0	39.65	4.87	0.0	40.517	6.645	0.0	39.529	4.775	0.0	43.66	5.869	0.0	37.643	5.259	0.0	38.361	7.001
120	12770	12771	SN	1	0.0	38.844	1.432	0.0	37.326	2.258	0.0	36.619	1.708	0.0	38.485	2.425	0.0	39.259	1.501	0.0	37.343	2.28	0.0	35.536	1.793	0.0	37.151	2.45
121	12770	12771	NS	1	0.0	51.905	4.898	0.0	54.199	5.629	0.0	44.0	4.508	0.0	47.696	5.589	0.0	53.776	4.909	0.0	55.251	5.498	0.0	42.215	4.5	0.0	44.967	5.162
122	12770	12771	NS	1	0.0	51.905	4.929	0.0	54.199	5.659	0.0	44.0	4.565	0.0	48.605	5.496	0.0	53.776	4.898	0.0	55.251	5.508	0.0	42.22	4.607	0.0	45.425	5.055
123	12770	12771	SN	1	0.0	38.844	1.315	0.0	37.326	2.068	0.0	36.619	1.578	0.0	38.485	2.219	0.0	39.259	1.378	0.0	37.343	2.091	0.0	35.536	1.644	0.0	37.151	2.236
124	12770	12771	SN	1	0.0	38.844	1.315	0.0	37.326	2.068	0.0	36.619	1.578	0.0	38.485	2.219	0.0	39.259	1.378	0.0	37.343	2.089	0.0	35.536	1.644	0.0	37.151	2.236
125	12770	12771	SN	1	0.0	40.394	5.082	0.0	44.937	6.261	0.0	36.464	5.278	0.0	40.517	7.197	0.0	39.529	5.214	0.0	43.66	6.405	0.0	37.643	5.711	0.0	38.361	7.633
126	12770	12771	NS	1	0.0	51.905	5.44	0.0	54.199	6.407	0.0	44.0	4.721	0.0	48.605	6.168	0.0	53.776	5.428	0.0	55.251	6.223	0.0	42.22	4.794	0.0	45.425	5.682
127	12770	12771	NS	1	0.0	47.066	1.322	0.0	47.224	1.74	0.0	41.235	1.367	0.0	48.03	1.794	0.0	47.322	1.307	0.0	48.038	1.638	0.0	41.003	1.308	0.0	44.422	1.608
128	12770	12771	NS	1	0.0	47.066	1.32	0.0	51.964	1.735	0.0	39.866	1.365	0.0	48.853	1.8	0.0	47.322	1.311	0.0	50.252	1.633	0.0	40.801	1.296	0.0	46.281	1.618
129	12770	12771	NS	1	0.0	47.066	1.461	0.0	51.964	1.949	0.0	39.866	1.432	0.0	48.853	2.027	0.0	47.322	1.456	0.0	50.252	1.836	0.0	40.801	1.375	0.0	46.281	1.833
130	12770	12771	SN	1	0.0	40.394	4.644	0.0	44.937	5.758	0.0	39.647	4.87	0.0	40.517	6.645	0.0	39.529	4.775	0.0	43.66	5.869	0.0	37.643	5.259	0.0	38.361	7.001
131	12771	12772	SN	1	0.0	47.638	3.021	0.0	54.459	3.958	0.0	46.617	3.015	0.0	44.478	3.942	0.0	48.87	3.032	0.0	52.546	3.778	0.0	47.103	2.911	0.0	45.725	3.531
132	12771	12772	NS	1	0.0	48.242	1.797	0.0	48.302	2.107	0.0	46.591	1.774	0.0	43.154	1.974	0.0	49.619	1.788	0.0	48.179	1.985	0.0	46.671	1.643	0.0	41.856	1.706
133	12771	12772	NS	1	0.0	50.064	1.958	0.0	47.778	2.145	0.0	39.422	1.718	0.0	40.807	1.939	0.0	48.906	1.917	0.0	49.519	2.029	0.0	41.071	1.661	0.0	41.806	1.698
134	12771	12772	NS	1	0.0	52.032	5.673	0.0	53.562	6.027	0.0	47.474	6.497	0.0	53.781	6.994	0.0	53.214	5.653	0.0	53.8	5.786	0.0	47.792	6.198	0.0	52.443	6.14
135	12771	12772	SN	1	0.0	41.897	0.848	0.0	45.807	0.985	0.0	34.871	0.875	0.0	41.978	1.061	0.0	41.285	0.81	0.0	47.83	0.9	0.0	36.159	0.826	0.0	43.801	0.946
136	12771	12772	NS	1	0.0	51.939	5.55	0.0	56.599	6.181	0.0	50.007	6.389	0.0	48.624	6.706	0.0	52.6	5.489	0.0	57.12	5.99	0.0	49.092	6.361	0.0	46.619	6.122
137	12771	12772	SN	1	0.0	47.638	2.933	0.0	54.459	3.778	0.0	46.866	2.861	0.0	44.459	3.767	0.0	48.87	2.943	0.0	52.546	3.616	0.0	47.352	2.818	0.0	45.708	3.397
138	12771	12772	SN	1	0.0	41.896	0.816	0.0	45.785	0.947	0.0	34.825	0.843	0.0	41.978	1.014	0.0	41.285	0.786	0.0	47.807	0.865	0.0	36.167	0.781	0.0	43.89	0.909
139	12771	12772	SN	1	0.0	47.638	2.883	0.0	54.459	3.778	0.0	46.617	2.882	0.0	44.478	3.76	0.0	48.87	2.913	0.0	52.546	3.606	0.0	47.103	2.811	0.0	45.725	3.376

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12771	12772	SN	1	0.0	41.897	0.809	0.0	45.807	0.94	0.0	34.871	0.843	0.0	41.978	1.023	0.0	41.285	0.775	0.0	47.83	0.859	0.0	36.159	0.784	0.0	43.801	0.909
141	12772	12773	SN	1	0.0	50.686	5.544	0.0	47.895	6.489	0.0	46.822	5.611	0.0	45.271	6.745	0.0	51.194	5.472	0.0	47.134	6.438	0.0	46.744	5.697	0.0	44.95	6.622
142	12772	12773	NS	1	0.0	42.529	1.627	0.0	45.468	2.345	0.0	42.939	1.591	0.0	40.927	2.11	0.0	42.972	1.652	0.0	44.755	2.247	0.0	45.293	1.559	0.0	42.595	1.915
143	12772	12773	SN	1	0.0	46.886	1.506	0.0	49.838	2.037	0.0	41.125	1.557	0.0	41.928	2.251	0.0	46.983	1.51	0.0	49.061	1.96	0.0	39.774	1.652	0.0	41.985	2.214
144	12772	12773	SN	1	0.0	46.886	1.506	0.0	49.838	2.037	0.0	41.125	1.557	0.0	41.928	2.251	0.0	46.983	1.51	0.0	49.061	1.96	0.0	39.774	1.652	0.0	41.985	2.214
145	12772	12773	SN	1	0.0	46.886	1.526	0.0	49.838	2.063	0.0	41.125	1.577	0.0	41.928	2.276	0.0	46.983	1.53	0.0	49.061	1.985	0.0	39.774	1.674	0.0	41.985	2.241
146	12772	12773	NS	1	0.0	41.959	1.645	0.0	47.131	2.331	0.0	42.939	1.618	0.0	42.577	2.068	0.0	41.537	1.668	0.0	46.333	2.234	0.0	45.437	1.565	0.0	44.495	1.911
147	12772	12773	SN	1	0.0	50.686	5.47	0.0	47.895	6.407	0.0	46.822	5.531	0.0	45.271	6.658	0.0	51.194	5.399	0.0	47.134	6.356	0.0	46.744	5.623	0.0	44.95	6.537
148	12772	12773	NS	1	0.0	49.439	5.54	0.0	56.404	7.479	0.0	50.087	5.519	0.0	48.085	6.82	0.0	49.158	5.561	0.0	57.437	7.217	0.0	50.406	5.512	0.0	46.78	6.585
149	12772	12773	NS	1	0.0	49.439	5.52	0.0	56.404	7.398	0.0	49.453	5.555	0.0	47.742	6.827	0.0	49.158	5.561	0.0	57.127	7.167	0.0	51.367	5.491	0.0	46.78	6.599
150	12772	12773	SN	1	0.0	50.686	5.47	0.0	47.895	6.407	0.0	46.822	5.53	0.0	45.271	6.658	0.0	51.194	5.399	0.0	47.134	6.356	0.0	46.744	5.622	0.0	44.95	6.537
151	12773	12774	SN	1	0.0	44.413	5.355	0.0	48.816	6.364	0.0	48.41	4.792	0.0	45.14	5.999	0.0	44.872	5.516	0.0	46.904	6.192	0.0	48.598	4.919	0.0	43.201	6.148
152	12773	12774	SN	1	0.0	44.812	1.469	0.0	44.673	1.917	0.0	42.071	1.564	0.0	44.725	2.145	0.0	45.333	1.485	0.0	43.506	1.789	0.0	43.194	1.519	0.0	48.152	2.037
153	12773	12774	NS	1	0.0	44.52	3.924	0.0	50.37	5.263	0.0	40.129	4.171	0.0	45.465	5.349	0.0	44.734	3.884	0.0	52.007	5.223	0.0	42.063	4.236	0.0	42.065	5.235
154	12773	12774	NS	1	0.0	44.52	3.914	0.0	50.049	5.263	0.0	40.129	4.164	0.0	40.649	5.364	0.0	44.734	3.884	0.0	51.687	5.233	0.0	42.003	4.214	0.0	39.72	5.257
155	12773	12774	SN	1	0.0	44.455	5.425	0.0	47.448	6.449	0.0	48.41	4.717	0.0	46.339	6.119	0.0	44.914	5.588	0.0	45.93	6.316	0.0	47.673	4.924	0.0	44.4	6.198
156	12773	12774	SN	1	0.0	44.413	5.415	0.0	48.816	6.429	0.0	48.41	4.838	0.0	45.14	6.061	0.0	44.872	5.578	0.0	46.904	6.255	0.0	48.598	4.967	0.0	43.201	6.212
157	12773	12774	NS	1	0.0	44.452	1.079	0.0	44.072	1.44	0.0	38.479	1.306	0.0	38.27	1.844	0.0	43.324	1.095	0.0	42.971	1.469	0.0	37.792	1.292	0.0	37.441	1.736
158	12773	12774	NS	1	0.0	44.452	1.07	0.0	42.047	1.44	0.0	38.479	1.308	0.0	41.95	1.838	0.0	43.324	1.086	0.0	42.971	1.476	0.0	37.897	1.291	0.0	39.547	1.725
159	12773	12774	SN	1	0.0	44.728	1.49	0.0	43.796	1.957	0.0	44.75	1.577	0.0	37.048	2.187	0.0	45.249	1.51	0.0	42.628	1.843	0.0	45.875	1.539	0.0	37.654	2.092
160	12773	12774	SN	1	0.0	44.812	1.485	0.0	44.673	1.937	0.0	42.071	1.58	0.0	44.725	2.167	0.0	45.333	1.501	0.0	43.506	1.807	0.0	43.194	1.534	0.0	48.152	2.058
161	12774	12775	SN	1	0.0	49.688	2.88	0.0	43.741	4.211	0.0	46.755	3.928	0.0	38.574	5.327	0.0	49.889	2.799	0.0	45.128	3.855	0.0	48.224	3.666	0.0	38.994	4.747
162	12774	12775	NS	1	0.0	47.02	4.383	0.0	51.484	6.038	0.0	44.252	5.187	0.0	46.769	6.708	0.0	48.948	4.404	0.0	51.653	5.897	0.0	43.819	5.351	0.0	47.207	6.288
163	12774	12775	NS	1	0.0	55.779	4.383	0.0	51.484	6.068	0.0	41.984	5.272	0.0	46.769	6.779	0.0	55.366	4.393	0.0	51.653	5.907	0.0	41.552	5.379	0.0	47.207	6.381
164	12774	12775	NS	1	0.0	48.695	1.312	0.0	46.589	1.926	0.0	45.83	1.573	0.0	41.204	2.156	0.0	48.585	1.355	0.0	47.726	1.825	0.0	45.052	1.584	0.0	39.688	1.984
165	12774	12775	NS	1	0.0	47.682	1.319	0.0	46.589	1.872	0.0	39.257	1.598	0.0	45.985	2.154	0.0	47.572	1.357	0.0	47.726	1.816	0.0	37.908	1.603	0.0	47.36	1.964
166	12774	12775	SN	1	0.0	50.059	2.952	0.0	43.741	4.359	0.0	46.755	4.03	0.0	38.574	5.418	0.0	50.258	2.88	0.0	45.128	3.987	0.0	48.224	3.756	0.0	38.735	4.829
167	12774	12775	SN	1	0.0	39.108	0.888	0.0	47.105	1.566	0.0	37.753	1.262	0.0	38.287	2.069	0.0	38.9	0.899	0.0	47.137	1.372	0.0	36.089	1.211	0.0	37.347	1.787
168	12774	12775	SN	1	0.0	49.869	2.88	0.0	43.813	4.241	0.0	46.755	3.949	0.0	38.752	5.356	0.0	50.069	2.708	0.0	45.2	3.875	0.0	48.224	3.702	0.0	40.971	4.826
169	12774	12775	SN	1	0.0	42.324	0.872	0.0	47.105	1.502	0.0	38.984	1.246	0.0	39.367	2.037	0.0	41.945	0.892	0.0	47.137	1.302	0.0	36.664	1.187	0.0	37.288	1.751
170	12774	12775	SN	1	0.0	39.108	0.876	0.0	47.105	1.523	0.0	35.986	1.249	0.0	38.287	2.012	0.0	38.9	0.883	0.0	47.137	1.323	0.0	35.416	1.182	0.0	37.347	1.744
171	12775	12776	SN	1	0.0	40.975	1.751	0.0	49.055	2.295	0.0	37.934	2.47	0.0	37.847	3.404	0.0	41.235	1.731	0.0	46.684	2.021	0.0	39.398	2.258	0.0	42.43	2.62
172	12775	12776	SN	1	0.0	36.262	0.525	0.0	42.188	0.628	0.0	37.357	0.841	0.0	37.232	1.233	0.0	35.007	0.482	0.0	43.655	0.528	0.0	37.449	0.786	0.0	35.921	0.975
173	12775	12776	SN	1	0.0	40.975	1.702	0.0	49.055	2.224	0.0	37.934	2.406	0.0	37.847	3.313	0.0	41.235	1.682	0.0	46.684	1.959	0.0	39.398	2.194	0.0	42.43	2.56
174	12775	12776	SN	1	0.0	36.667	0.516	0.0	40.794	0.644	0.0	35.941	0.852	0.0	38.683	1.217	0.0	34.844	0.473	0.0	40.377	0.541	0.0	34.224	0.765	0.0	35.222	0.968
175	12775	12776	SN	1	0.0	42.942	1.753	0.0	44.226	2.265	0.0	41.978	2.342	0.0	40.126	3.277	0.0	43.202	1.672	0.0	41.856	1.969	0.0	40.905	2.236	0.0	42.799	2.532

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12775	12776	NS	1	0.0	45.265	4.103	0.0	55.33	5.468	0.0	48.839	4.009	0.0	43.885	4.875	0.0	46.079	4.164	0.0	54.824	5.317	0.0	48.639	4.059	0.0	47.985	4.605
177	12775	12776	NS	1	0.0	45.244	4.103	0.0	55.027	5.478	0.0	49.509	3.959	0.0	43.885	4.861	0.0	46.06	4.154	0.0	54.824	5.337	0.0	49.114	4.059	0.0	47.985	4.598
178	12775	12776	NS	1	0.0	43.451	1.035	0.0	55.842	1.546	0.0	40.069	1.131	0.0	39.433	1.508	0.0	44.878	1.038	0.0	55.25	1.45	0.0	40.673	1.081	0.0	41.081	1.4
179	12775	12776	NS	1	0.0	43.564	1.042	0.0	55.842	1.564	0.0	40.069	1.127	0.0	41.116	1.503	0.0	44.99	1.047	0.0	55.25	1.471	0.0	40.673	1.072	0.0	42.086	1.403
180	12775	12776	SN	1	0.0	36.667	0.536	0.0	40.794	0.663	0.0	35.977	0.879	0.0	38.683	1.247	0.0	34.844	0.492	0.0	40.377	0.557	0.0	34.913	0.788	0.0	35.222	0.989
181	12776	12777	NS	1	0.0	51.37	4.542	0.0	54.809	5.464	0.0	44.447	5.092	0.0	44.459	5.557	0.0	52.326	4.714	0.0	54.703	5.222	0.0	45.573	5.071	0.0	43.322	5.308
182	12776	12777	SN	1	0.0	47.443	0.816	0.0	37.861	1.124	0.0	42.813	1.154	0.0	37.642	1.591	0.0	46.48	0.81	0.0	36.767	0.95	0.0	40.198	1.123	0.0	35.413	1.342
183	12776	12777	NS	1	0.0	51.37	4.793	0.0	56.671	5.769	0.0	44.305	5.155	0.0	44.414	5.681	0.0	52.326	4.763	0.0	57.714	5.598	0.0	45.312	5.113	0.0	44.121	5.674
184	12776	12777	SN	1	0.0	43.123	3.09	0.0	45.991	3.784	0.0	44.085	3.24	0.0	40.638	4.458	0.0	42.513	3.02	0.0	45.796	3.481	0.0	42.395	3.198	0.0	38.474	4.045
185	12776	12777	SN	1	0.0	43.123	3.228	0.0	45.991	3.944	0.0	44.085	3.366	0.0	40.638	4.626	0.0	42.513	3.154	0.0	45.796	3.628	0.0	42.395	3.336	0.0	38.474	4.203
186	12776	12777	SN	1	0.0	47.443	0.816	0.0	37.861	1.124	0.0	42.813	1.154	0.0	37.642	1.591	0.0	46.48	0.81	0.0	36.767	0.95	0.0	40.198	1.123	0.0	35.413	1.342
187	12776	12777	SN	1	0.0	43.123	3.09	0.0	45.991	3.784	0.0	44.085	3.24	0.0	40.638	4.458	0.0	42.513	3.02	0.0	45.796	3.481	0.0	42.395	3.198	0.0	38.474	4.045
188	12776	12777	NS	1	0.0	45.536	1.306	0.0	43.291	1.413	0.0	34.916	1.547	0.0	38.783	1.874	0.0	46.975	1.288	0.0	40.285	1.365	0.0	34.302	1.524	0.0	35.572	1.75
189	12776	12777	NS	1	0.0	45.817	1.236	0.0	43.468	1.551	0.0	40.301	1.517	0.0	38.496	1.858	0.0	46.493	1.245	0.0	42.411	1.501	0.0	42.911	1.456	0.0	38.706	1.725
190	12776	12777	SN	1	0.0	47.443	0.853	0.0	37.861	1.168	0.0	42.813	1.205	0.0	37.642	1.653	0.0	46.48	0.846	0.0	36.767	0.987	0.0	40.198	1.166	0.0	35.413	1.398
191	12777	12778	NS	1	0.0	49.417	8.193	0.0	49.696	10.903	0.0	45.564	7.558	0.0	48.053	9.653	0.0	50.611	8.334	0.0	51.494	10.963	0.0	44.652	7.673	0.0	46.75	9.504
192	12777	12778	NS	1	0.0	42.208	2.372	0.0	44.722	3.24	0.0	44.724	2.242	0.0	41.823	3.262	0.0	42.443	2.381	0.0	44.988	3.165	0.0	44.896	2.189	0.0	41.984	3.055
193	12777	12778	NS	1	0.0	41.8	2.46	0.0	48.273	3.222	0.0	44.326	2.308	0.0	43.127	3.239	0.0	42.536	2.415	0.0	44.605	3.15	0.0	44.5	2.256	0.0	43.286	3.0
194	12777	12778	NS	1	0.0	49.283	8.385	0.0	54.221	10.994	0.0	44.122	7.566	0.0	48.616	9.796	0.0	50.475	8.506	0.0	52.316	10.893	0.0	44.281	7.623	0.0	47.312	9.675
195	12777	12778	SN	1	0.0	48.45	4.722	0.0	51.422	6.205	0.0	49.615	4.4	0.0	46.19	4.909	0.0	49.226	4.84	0.0	52.545	5.892	0.0	49.365	4.226	0.0	44.412	4.644
196	12777	12778	SN	1	0.0	49.057	1.187	0.0	46.357	1.858	0.0	39.178	1.203	0.0	41.733	1.64	0.0	49.584	1.194	0.0	44.053	1.786	0.0	41.066	1.177	0.0	38.096	1.461
197	12777	12778	SN	1	0.0	48.45	4.722	0.0	51.422	6.205	0.0	49.615	4.4	0.0	46.19	4.909	0.0	49.226	4.84	0.0	52.545	5.892	0.0	49.365	4.226	0.0	44.412	4.644
198	12777	12778	SN	1	0.0	49.057	1.187	0.0	46.357	1.858	0.0	39.178	1.203	0.0	41.733	1.64	0.0	49.584	1.194	0.0	44.053	1.786	0.0	41.066	1.177	0.0	38.096	1.461
199	12779	12780	SN	1	0.0	44.216	1.603	0.0	43.856	2.06	0.0	40.231	1.324	0.0	47.753	1.691	0.0	45.472	1.6	0.0	42.458	1.945	0.0	36.837	1.257	0.0	45.684	1.51
200	12779	12780	NS	1	0.0	43.222	0.898	0.0	54.297	1.326	0.0	39.133	0.824	0.0	56.297	1.537	0.0	43.539	0.894	0.0	55.785	1.213	0.0	38.051	0.756	0.0	52.557	1.32
201	12779	12780	SN	1	0.0	53.531	6.224	0.0	51.657	6.902	0.0	47.972	4.804	0.0	43.291	5.998	0.0	53.837	6.298	0.0	49.509	6.59	0.0	45.276	4.663	0.0	46.383	5.53
202	12779	12780	NS	1	0.0	51.882	2.862	0.0	44.634	4.593	0.0	48.222	2.646	0.0	50.893	4.446	0.0	51.286	2.983	0.0	45.351	4.27	0.0	49.022	2.624	0.0	47.179	4.062
203	12780	12781	SN	1	0.0	52.106	1.325	0.0	44.94	1.665	0.0	49.501	1.271	0.0	41.808	1.698	0.0	52.868	1.276	0.0	47.712	1.595	0.0	47.063	1.228	0.0	40.701	1.481
204	12780	12781	NS	1	0.0	49.554	1.286	0.0	39.653	1.755	0.0	46.2	1.309	0.0	44.458	1.822	0.0	50.757	1.302	0.0	40.827	1.691	0.0	47.407	1.357	0.0	40.248	1.772
205	12780	12781	SN	1	0.0	45.343	4.644	0.0	52.561	5.055	0.0	47.054	4.295	0.0	46.189	5.026	0.0	46.492	4.724	0.0	51.826	4.718	0.0	48.368	4.316	0.0	44.67	4.637
206	12780	12781	NS	1	0.0	48.862	4.797	0.0	45.052	5.898	0.0	45.24	4.577	0.0	41.888	5.823	0.0	49.145	4.777	0.0	46.077	5.675	0.0	43.809	4.663	0.0	41.964	5.716
207	12781	12782	SN	1	0.0	48.573	5.386	0.0	52.527	6.206	0.0	44.136	5.249	0.0	48.339	6.391	0.0	47.189	5.386	0.0	51.198	5.567	0.0	44.37	5.029	0.0	45.909	5.77
208	12781	12782	SN	1	0.0	47.646	1.336	0.0	51.285	1.82	0.0	40.802	1.584	0.0	37.919	2.085	0.0	47.878	1.32	0.0	52.014	1.712	0.0	40.243	1.479	0.0	37.614	1.845
209	12781	12782	NS	1	0.0	42.013	2.805	0.0	38.953	4.034	0.0	36.698	3.223	0.0	42.001	4.445	0.0	41.804	2.694	0.0	40.838	3.63	0.0	36.534	3.244	0.0	38.403	4.102
210	12781	12782	SN	1	0.0	47.535	1.313	0.0	51.285	1.816	0.0	41.698	1.588	0.0	38.018	2.092	0.0	47.383	1.302	0.0	52.014	1.707	0.0	40.181	1.486	0.0	37.552	1.843
211	12781	12782	NS	1	0.0	43.686	0.971	0.0	41.189	1.26	0.0	40.27	1.109	0.0	41.409	1.734	0.0	43.16	0.951	0.0	44.667	1.128	0.0	39.589	1.085	0.0	39.444	1.554

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12781	12782	NS	1	0.0	43.686	0.966	0.0	41.189	1.256	0.0	40.27	1.106	0.0	41.409	1.731	0.0	43.16	0.948	0.0	44.667	1.128	0.0	39.589	1.083	0.0	39.444	1.549
213	12781	12782	NS	1	0.0	42.013	2.795	0.0	38.953	4.044	0.0	36.698	3.209	0.0	42.001	4.474	0.0	41.804	2.674	0.0	40.838	3.63	0.0	36.534	3.252	0.0	38.403	4.095
214	12781	12782	SN	1	0.0	48.573	5.406	0.0	52.527	6.186	0.0	44.136	5.234	0.0	48.339	6.362	0.0	47.189	5.416	0.0	51.198	5.567	0.0	44.37	5.036	0.0	45.909	5.777
215	12782	12783	SN	1	0.0	50.194	4.066	0.0	47.171	4.865	0.0	47.629	3.812	0.0	44.544	5.0	0.0	49.622	4.116	0.0	47.81	4.482	0.0	47.234	3.749	0.0	43.861	4.326
216	12782	12783	SN	1	0.0	43.977	0.964	0.0	45.731	1.278	0.0	42.348	1.085	0.0	44.994	1.394	0.0	44.32	0.987	0.0	46.569	1.17	0.0	41.329	1.053	0.0	42.319	1.176
217	12782	12783	NS	1	0.0	45.063	0.742	0.0	41.596	1.124	0.0	36.769	1.168	0.0	40.997	1.736	0.0	45.069	0.713	0.0	41.198	0.972	0.0	35.7	1.04	0.0	36.14	1.345
218	12782	12783	NS	1	0.0	41.183	2.018	0.0	47.201	3.292	0.0	45.714	3.501	0.0	42.942	4.699	0.0	40.971	2.058	0.0	48.087	2.97	0.0	43.414	3.095	0.0	42.684	3.859
219	12782	12783	NS	1	0.0	45.063	0.751	0.0	41.596	1.119	0.0	37.703	1.179	0.0	39.694	1.743	0.0	45.068	0.72	0.0	41.199	0.956	0.0	35.044	1.049	0.0	38.787	1.358
220	12782	12783	NS	1	0.0	41.152	2.048	0.0	47.201	3.302	0.0	45.712	3.551	0.0	47.713	4.72	0.0	40.939	2.058	0.0	48.087	2.98	0.0	43.414	3.202	0.0	42.971	3.894
221	12782	12783	SN	1	0.0	51.056	4.086	0.0	47.979	4.845	0.0	48.344	3.77	0.0	44.807	5.057	0.0	50.482	4.146	0.0	47.987	4.492	0.0	47.948	3.72	0.0	43.701	4.354
222	12782	12783	SN	1	0.0	43.697	0.964	0.0	46.61	1.278	0.0	43.48	1.085	0.0	47.481	1.399	0.0	44.04	0.984	0.0	48.742	1.177	0.0	42.46	1.048	0.0	42.668	1.18
223	12783	12784	SN	1	0.0	58.016	4.511	0.0	48.89	5.689	0.0	45.239	5.58	0.0	44.046	7.12	0.0	57.873	4.481	0.0	50.271	5.304	0.0	44.576	5.906	0.0	44.167	6.884
224	12783	12784	NS	1	0.0	44.266	0.742	0.0	44.951	1.285	0.0	46.5	1.113	0.0	44.178	1.599	0.0	45.799	0.744	0.0	43.536	1.185	0.0	48.147	1.016	0.0	39.965	1.352
225	12783	12784	NS	1	0.0	46.111	0.733	0.0	40.409	1.291	0.0	46.296	1.105	0.0	44.258	1.636	0.0	47.644	0.733	0.0	40.929	1.18	0.0	47.943	0.979	0.0	40.28	1.386
226	12783	12784	SN	1	0.0	42.304	1.531	0.0	47.861	2.197	0.0	40.821	1.819	0.0	44.291	2.545	0.0	41.217	1.531	0.0	45.44	1.997	0.0	43.382	1.753	0.0	43.089	2.278
227	12783	12784	SN	1	0.0	42.304	1.531	0.0	47.861	2.201	0.0	40.821	1.812	0.0	43.604	2.538	0.0	41.217	1.531	0.0	45.44	2.001	0.0	43.382	1.757	0.0	42.351	2.273
228	12783	12784	SN	1	0.0	57.126	4.541	0.0	49.247	5.73	0.0	45.239	5.573	0.0	44.046	7.134	0.0	57.813	4.481	0.0	50.627	5.344	0.0	44.576	5.892	0.0	44.167	6.877
229	12783	12784	NS	1	0.0	54.006	2.667	0.0	45.196	4.373	0.0	39.927	3.331	0.0	40.711	4.807	0.0	53.124	2.627	0.0	44.404	4.252	0.0	40.293	3.145	0.0	41.403	4.13
230	12783	12784	NS	1	0.0	51.773	2.627	0.0	47.827	4.303	0.0	41.726	3.295	0.0	44.957	4.914	0.0	50.891	2.546	0.0	47.035	4.111	0.0	40.623	3.06	0.0	43.497	4.202
231	12784	12785	NS	1	0.0	52.219	3.249	0.0	51.15	4.0	0.0	46.282	3.732	0.0	44.732	4.794	0.0	52.295	3.137	0.0	48.349	3.725	0.0	45.011	3.589	0.0	45.089	4.24
232	12784	12785	NS	1	0.0	47.317	1.008	0.0	46.685	1.329	0.0	42.858	1.066	0.0	46.051	1.627	0.0	49.009	1.006	0.0	43.997	1.256	0.0	42.283	1.019	0.0	48.511	1.424
233	12784	12785	SN	1	0.0	46.08	1.802	0.0	40.536	2.349	0.0	36.57	1.766	0.0	41.653	2.642	0.0	47.687	1.799	0.0	40.638	2.344	0.0	35.455	1.785	0.0	37.931	2.649
234	12784	12785	NS	1	0.0	52.586	3.502	0.0	53.718	4.409	0.0	42.911	3.847	0.0	45.179	5.191	0.0	52.663	3.469	0.0	50.935	4.038	0.0	43.181	3.753	0.0	44.927	4.636
235	12784	12785	SN	1	0.0	39.643	1.806	0.0	40.655	2.371	0.0	37.68	1.806	0.0	39.493	2.666	0.0	41.251	1.826	0.0	38.955	2.36	0.0	38.837	1.824	0.0	37.931	2.604
236	12784	12785	SN	1	0.0	54.518	5.788	0.0	47.287	7.208	0.0	43.684	5.542	0.0	47.671	7.604	0.0	56.166	5.939	0.0	50.721	6.986	0.0	45.055	5.867	0.0	46.06	7.626
237	12784	12785	SN	1	0.0	54.518	5.748	0.0	47.287	7.158	0.0	43.684	5.613	0.0	47.671	7.434	0.0	56.166	5.849	0.0	50.721	6.906	0.0	45.055	5.811	0.0	46.06	7.633
238	12784	12785	NS	1	0.0	47.317	1.104	0.0	46.685	1.454	0.0	42.858	1.118	0.0	46.051	1.8	0.0	49.009	1.114	0.0	43.997	1.364	0.0	42.283	1.067	0.0	48.511	1.592
239	12784	12785	NS	1	0.0	47.317	1.001	0.0	45.426	1.325	0.0	38.904	1.085	0.0	39.583	1.654	0.0	49.009	1.02	0.0	45.54	1.244	0.0	39.767	1.008	0.0	39.414	1.417
240	12784	12785	NS	1	0.0	52.586	3.188	0.0	53.718	3.979	0.0	42.911	3.717	0.0	45.179	4.751	0.0	52.663	3.168	0.0	50.935	3.633	0.0	43.181	3.539	0.0	44.927	4.248
241	12785	12786	NS	1	0.0	52.405	4.554	0.0	51.263	4.982	0.0	46.611	4.555	0.0	42.71	5.231	0.0	53.108	4.594	0.0	48.841	4.68	0.0	46.382	4.355	0.0	45.115	4.675
242	12785	12786	NS	1	0.0	44.665	1.28	0.0	47.784	1.45	0.0	40.903	1.12	0.0	44.767	1.567	0.0	43.938	1.262	0.0	45.812	1.428	0.0	42.314	1.103	0.0	46.987	1.36
243	12785	12786	NS	1	0.0	52.405	4.834	0.0	51.263	5.447	0.0	46.611	4.889	0.0	42.71	5.851	0.0	53.108	4.894	0.0	48.841	5.162	0.0	46.382	4.689	0.0	45.115	5.266
244	12785	12786	NS	1	0.0	52.405	4.554	0.0	51.263	5.003	0.0	46.139	4.555	0.0	42.713	5.223	0.0	53.109	4.594	0.0	48.841	4.68	0.0	45.909	4.37	0.0	45.089	4.668
245	12785	12786	SN	1	0.0	44.189	0.725	0.0	47.329	0.967	0.0	38.636	0.909	0.0	41.351	1.179	0.0	45.864	0.728	0.0	43.94	0.851	0.0	39.901	0.883	0.0	39.846	1.004
246	12785	12786	NS	1	0.0	44.665	1.282	0.0	47.784	1.45	0.0	40.903	1.124	0.0	44.085	1.566	0.0	43.919	1.264	0.0	45.812	1.428	0.0	42.314	1.106	0.0	46.302	1.358
247	12785	12786	SN	1	0.0	46.738	2.672	0.0	46.014	3.401	0.0	41.831	2.937	0.0	47.73	3.743	0.0	46.666	2.715	0.0	44.388	3.162	0.0	39.631	2.732	0.0	47.49	3.307

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	12785	12786	NS	1	0.0	44.665	1.43	0.0	45.734	1.655	0.0	39.778	1.195	0.0	44.767	1.778	0.0	43.938	1.409	0.0	45.812	1.637	0.0	40.693	1.189	0.0	46.987	1.53
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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	12757	12758	SN	1	0.0	31.105	12.337	0.0	25.976	12.777	0.0	146.991	11.94	0.0	46.552	13.713	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.159	0.0
2	12757	12758	SN	1	0.0	31.105	12.337	0.0	25.976	12.777	0.0	146.991	11.939	0.0	46.552	13.713	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.159	0.0
3	12757	12758	SN	1	0.0	22.998	6.908	0.0	124.451	8.455	0.0	166.399	3.805	0.0	68.833	5.139	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
4	12757	12758	SN	1	0.0	22.998	6.914	0.0	124.451	8.427	0.0	166.399	3.847	0.0	15.552	4.981	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
5	12757	12758	SN	1	0.0	31.105	12.33	0.0	25.413	12.501	0.0	146.991	12.066	0.0	19.297	13.323	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.159	0.0
6	12757	12758	NS	1	0.0	121.796	10.182	0.0	34.27	13.744	0.0	359.255	8.579	0.0	58.051	10.369	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.14	0.0
7	12757	12758	SN	1	0.0	22.998	6.908	0.0	124.451	8.455	0.0	166.399	3.805	0.0	68.849	5.139	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
8	12757	12758	NS	1	0.0	201.38	5.115	0.0	25.722	6.239	0.0	249.888	1.973	0.0	43.756	2.288	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.14	0.0
9	12758	12759	NS	1	0.0	42.093	10.241	0.0	34.392	13.778	0.0	359.206	8.569	0.0	59.507	10.376	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.141	0.0
10	12758	12759	SN	1	0.0	23.025	6.941	0.0	25.562	8.435	0.0	173.976	3.658	0.0	234.992	4.911	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
11	12758	12759	NS	1	0.0	42.077	10.336	0.0	32.759	13.665	0.0	354.22	8.587	0.0	35.594	10.337	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.141	0.0
12	12758	12759	NS	1	0.0	67.699	5.098	0.0	25.716	6.228	0.0	136.825	1.948	0.0	44.975	2.268	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.144	0.0
13	12758	12759	NS	1	0.0	44.25	5.103	0.0	25.727	6.234	0.0	136.825	1.942	0.0	44.975	2.271	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.853	0.0	0.0	2.139	0.0
14	12758	12759	SN	1	0.0	30.906	12.328	0.0	26.042	12.772	0.0	142.761	11.533	0.0	235.03	13.236	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.871	0.0	0.0	2.164	0.0
15	12758	12759	SN	1	0.0	23.025	6.947	0.0	24.856	8.425	0.0	173.949	3.669	0.0	152.559	4.821	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
16	12758	12759	SN	1	0.0	30.906	12.333	0.0	26.042	12.606	0.0	142.761	11.594	0.0	235.03	13.013	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.871	0.0	0.0	2.164	0.0
17	12758	12759	SN	1	0.0	30.906	12.333	0.0	26.042	12.606	0.0	142.734	11.594	0.0	26.276	13.013	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.871	0.0	0.0	2.164	0.0
18	12758	12759	SN	1	0.0	23.025	6.95	0.0	24.856	8.43	0.0	173.976	3.684	0.0	234.992	4.823	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
19	12759	12760	SN	1	0.0	31.06	12.254	0.0	26.036	12.772	0.0	148.888	11.748	0.0	95.335	13.708	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.165	0.0
20	12759	12760	NS	1	0.0	235.372	5.101	0.0	25.716	6.225	0.0	348.209	1.932	0.0	21.15	2.26	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.138	0.0
21	12759	12760	SN	1	0.0	23.042	7.019	0.0	25.457	8.418	0.0	160.674	3.891	0.0	124.355	5.232	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
22	12759	12760	SN	1	0.0	23.042	7.019	0.0	25.463	8.416	0.0	160.674	3.893	0.0	124.377	5.227	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
23	12759	12760	NS	1	0.0	211.757	10.306	0.0	32.759	13.692	0.0	353.117	8.544	0.0	36.708	10.323	0.0	1.407	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.14	0.0
24	12759	12760	SN	1	0.0	31.06	12.269	0.0	26.042	12.598	0.0	148.888	11.833	0.0	95.335	13.453	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.165	0.0
25	12759	12760	SN	1	0.0	31.06	12.254	0.0	26.036	12.772	0.0	148.888	11.748	0.0	95.335	13.701	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.165	0.0
26	12759	12760	SN	1	0.0	23.042	7.038	0.0	24.216	8.404	0.0	160.674	3.923	0.0	15.53	5.117	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
27	12760	12761	SN	1	0.0	23.935	6.996	0.0	24.211	8.488	0.0	162.444	3.876	0.0	53.559	5.182	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.163	0.0
28	12760	12761	SN	1	0.0	27.404	12.29	0.0	26.053	12.52	0.0	149.153	11.974	0.0	193.695	13.49	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.165	0.0
29	12760	12761	NS	1	0.0	219.734	5.007	0.0	25.716	6.099	0.0	354.799	1.811	0.0	19.832	2.187	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
30	12760	12761	SN	1	0.0	27.404	12.292	0.0	26.053	12.787	0.0	149.153	11.847	0.0	193.695	13.904	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.165	0.0
31	12760	12761	SN	1	0.0	23.935	6.981	0.0	25.466	8.516	0.0	162.444	3.83	0.0	69.23	5.338	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.163	0.0

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

32	12760	12761	NS	1	0.0	236.883	9.998	0.0	32.743	13.578	0.0	354.138	8.311	0.0	43.48	10.101	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.144	0.0
33	12760	12761	SN	1	0.0	23.935	6.981	0.0	25.466	8.516	0.0	162.444	3.83	0.0	69.23	5.338	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.163	0.0
34	12760	12761	NS	1	0.0	236.883	9.988	0.0	32.743	13.608	0.0	354.132	8.304	0.0	43.491	10.087	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.144	0.0
35	12760	12761	NS	1	0.0	219.723	5.002	0.0	25.716	6.095	0.0	354.799	1.812	0.0	19.837	2.187	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.14	0.0
36	12760	12761	SN	1	0.0	27.404	12.292	0.0	26.053	12.787	0.0	149.153	11.847	0.0	193.695	13.904	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.165	0.0
37	12761	12762	SN	1	0.0	23.036	7.052	0.0	25.427	8.484	0.0	153.587	3.9	0.0	71.982	5.173	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
38	12761	12762	SN	1	0.0	23.036	7.06	0.0	24.211	8.407	0.0	153.587	3.965	0.0	15.536	4.973	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
39	12761	12762	SN	1	0.0	30.895	12.424	0.0	24.636	12.278	0.0	148.293	12.129	0.0	16.683	13.053	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.851	0.0	0.0	2.159	0.0
40	12761	12762	SN	1	0.0	23.036	7.05	0.0	25.427	8.481	0.0	153.587	3.9	0.0	80.298	5.173	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
41	12761	12762	NS	1	0.0	170.163	10.314	0.0	32.704	13.708	0.0	354.347	8.493	0.0	44.732	10.293	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.144	0.0
42	12761	12762	NS	1	0.0	170.157	10.324	0.0	32.698	13.718	0.0	354.347	8.522	0.0	44.738	10.293	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.144	0.0
43	12761	12762	NS	1	0.0	122.761	5.084	0.0	25.722	6.235	0.0	355.13	1.911	0.0	20.207	2.231	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
44	12761	12762	SN	1	0.0	30.895	12.432	0.0	26.053	12.754	0.0	148.293	11.959	0.0	66.561	13.687	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.851	0.0	0.0	2.159	0.0
45	12761	12762	SN	1	0.0	30.895	12.432	0.0	26.053	12.754	0.0	148.293	11.959	0.0	66.566	13.687	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.851	0.0	0.0	2.159	0.0
46	12761	12762	NS	1	0.0	122.756	5.084	0.0	25.722	6.228	0.0	355.125	1.915	0.0	20.207	2.234	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
47	12762	12763	NS	1	0.0	160.059	5.049	0.0	25.722	6.193	0.0	196.0	1.915	0.0	42.51	2.193	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.143	0.0
48	12762	12763	SN	1	0.0	23.036	7.012	0.0	25.468	8.458	0.0	158.672	3.808	0.0	173.951	5.174	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
49	12762	12763	NS	1	0.0	212.198	10.256	0.0	32.665	13.754	0.0	356.344	8.495	0.0	56.54	10.319	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.14	0.0
50	12762	12763	NS	1	0.0	212.204	10.236	0.0	32.671	13.754	0.0	356.349	8.509	0.0	56.529	10.326	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.14	0.0
51	12762	12763	SN	1	0.0	23.036	7.012	0.0	24.216	8.366	0.0	158.672	3.899	0.0	173.951	4.931	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
52	12762	12763	SN	1	0.0	31.038	12.407	0.0	24.492	12.13	0.0	147.289	12.021	0.0	195.636	12.896	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.854	0.0	0.0	2.163	0.0
53	12762	12763	SN	1	0.0	31.038	12.433	0.0	26.064	12.764	0.0	147.289	11.851	0.0	195.636	13.72	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.854	0.0	0.0	2.163	0.0
54	12762	12763	SN	1	0.0	31.038	12.433	0.0	26.064	12.764	0.0	147.289	11.851	0.0	195.636	13.72	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.854	0.0	0.0	2.163	0.0
55	12762	12763	NS	1	0.0	160.065	5.049	0.0	25.722	6.191	0.0	196.0	1.912	0.0	42.499	2.188	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.143	0.0
56	12762	12763	SN	1	0.0	23.036	7.012	0.0	25.468	8.458	0.0	158.672	3.808	0.0	173.951	5.174	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
57	12763	12764	NS	1	0.0	199.745	10.268	0.0	32.671	13.808	0.0	359.261	8.501	0.0	58.321	10.312	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.14	0.0
58	12763	12764	NS	1	0.0	121.923	10.257	0.0	32.665	13.768	0.0	359.261	8.501	0.0	58.316	10.326	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.14	0.0
59	12763	12764	NS	1	0.0	25.711	5.051	0.0	25.722	6.213	0.0	280.242	1.924	0.0	44.021	2.24	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.138	0.0
60	12763	12764	SN	1	0.0	23.025	6.972	0.0	266.559	8.463	0.0	177.748	3.726	0.0	75.18	5.077	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.161	0.0
61	12763	12764	NS	1	0.0	78.217	5.051	0.0	25.716	6.217	0.0	280.242	1.926	0.0	44.021	2.237	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.138	0.0
62	12763	12764	SN	1	0.0	23.025	6.977	0.0	266.559	8.382	0.0	177.748	3.841	0.0	16.766	4.776	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.161	0.0
63	12763	12764	SN	1	0.0	30.901	12.421	0.0	275.091	12.753	0.0	146.815	11.969	0.0	109.167	13.739	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.853	0.0	0.0	2.161	0.0
64	12763	12764	SN	1	0.0	30.901	12.402	0.0	275.091	12.0	0.0	146.815	12.209	0.0	109.167	12.682	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.853	0.0	0.0	2.161	0.0
65	12763	12764	SN	1	0.0	23.025	6.972	0.0	266.559	8.467	0.0	177.748	3.726	0.0	75.175	5.077	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.161	0.0
66	12763	12764	SN	1	0.0	30.901	12.421	0.0	275.091	12.763	0.0	146.815	11.969	0.0	109.167	13.739	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.853	0.0	0.0	2.161	0.0
67	12764	12765	SN	1	0.0	23.014	6.53	0.0	25.568	8.204	0.0	169.608	3.323	0.0	124.399	5.027	0.0	1.409	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.162	0.0
68	12764	12765	SN	1	0.0	27.399	12.349	0.0	26.042	12.805	0.0	154.773	11.568	0.0	39.893	13.458	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0

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

69	12764	12765	SN	1	0.0	23.014	6.53	0.0	25.568	8.204	0.0	169.608	3.323	0.0	124.399	5.027	0.0	1.409	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.162	0.0
70	12764	12765	SN	1	0.0	23.014	6.53	0.0	25.568	8.204	0.0	169.608	3.323	0.0	124.399	5.027	0.0	1.409	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.162	0.0
71	12764	12765	NS	1	0.0	24.58	10.219	0.0	32.698	13.631	0.0	210.731	8.356	0.0	33.112	10.145	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
72	12764	12765	NS	1	0.0	59.366	10.219	0.0	32.698	13.602	0.0	132.947	8.37	0.0	33.118	10.131	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
73	12764	12765	SN	1	0.0	27.399	12.349	0.0	26.042	12.805	0.0	154.773	11.568	0.0	39.893	13.458	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
74	12764	12765	SN	1	0.0	23.014	6.478	0.0	24.216	8.068	0.0	169.608	3.404	0.0	16.766	4.619	0.0	1.409	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.162	0.0
75	12764	12765	SN	1	0.0	27.399	12.349	0.0	26.042	12.805	0.0	154.773	11.568	0.0	39.893	13.451	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
76	12764	12765	NS	1	0.0	70.319	5.067	0.0	25.716	6.083	0.0	209.245	1.873	0.0	31.739	2.229	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.137	0.0
77	12764	12765	NS	1	0.0	203.49	5.07	0.0	25.716	6.084	0.0	190.877	1.882	0.0	31.744	2.231	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.137	0.0
78	12764	12765	SN	1	0.0	27.399	12.346	0.0	23.869	11.772	0.0	154.773	11.756	0.0	16.854	11.964	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
79	12765	12766	SN	1	0.0	23.053	6.822	0.0	25.537	8.284	0.0	155.804	3.713	0.0	73.041	5.092	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.161	0.0
80	12765	12766	SN	1	0.0	30.239	12.198	0.0	26.036	12.577	0.0	152.49	11.677	0.0	57.009	13.695	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.164	0.0
81	12765	12766	SN	1	0.0	30.239	12.277	0.0	26.036	12.595	0.0	152.49	11.734	0.0	57.009	13.619	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.164	0.0
82	12765	12766	NS	1	0.0	279.815	10.507	0.0	32.709	13.602	0.0	354.728	8.612	0.0	36.868	10.195	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
83	12765	12766	NS	1	0.0	279.815	10.507	0.0	32.709	13.602	0.0	354.728	8.612	0.0	36.868	10.195	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
84	12765	12766	NS	1	0.0	276.925	5.093	0.0	25.716	6.171	0.0	350.476	1.957	0.0	22.843	2.161	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.899	0.0	0.0	2.137	0.0
85	12765	12766	SN	1	0.0	23.053	6.844	0.0	25.537	8.318	0.0	155.804	3.75	0.0	73.041	5.136	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.161	0.0
86	12765	12766	NS	1	0.0	276.925	5.093	0.0	25.716	6.171	0.0	350.476	1.957	0.0	22.843	2.161	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.899	0.0	0.0	2.137	0.0
87	12766	12767	NS	1	0.0	159.712	5.081	0.0	25.722	6.197	0.0	179.93	1.908	0.0	22.981	2.207	0.0	1.43	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.138	0.0
88	12766	12767	NS	1	0.0	101.203	10.396	0.0	32.693	13.654	0.0	349.919	8.556	0.0	43.999	10.344	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
89	12766	12767	NS	1	0.0	101.203	10.396	0.0	32.693	13.654	0.0	349.919	8.556	0.0	43.999	10.344	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
90	12766	12767	SN	1	0.0	30.255	12.482	0.0	72.062	12.761	0.0	149.843	12.175	0.0	72.128	13.867	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.159	0.0
91	12766	12767	NS	1	0.0	159.712	5.081	0.0	25.722	6.197	0.0	179.93	1.908	0.0	22.981	2.207	0.0	1.43	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.138	0.0
92	12766	12767	SN	1	0.0	23.036	6.924	0.0	69.624	8.513	0.0	158.512	3.812	0.0	95.274	5.24	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.161	0.0
93	12767	12768	NS	1	0.0	217.539	5.167	0.0	25.716	6.2	0.0	159.028	1.933	0.0	12.525	2.139	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.136	0.0
94	12767	12768	NS	1	0.0	217.539	5.084	0.0	25.716	6.204	0.0	159.028	1.902	0.0	35.296	2.2	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.136	0.0
95	12767	12768	SN	1	0.0	30.906	12.515	0.0	26.064	12.706	0.0	170.143	11.859	0.0	248.9	13.643	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.159	0.0
96	12767	12768	NS	1	0.0	218.022	10.331	0.0	29.582	13.495	0.0	356.244	8.673	0.0	17.168	10.051	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.137	0.0
97	12767	12768	SN	1	0.0	23.031	6.97	0.0	25.433	8.44	0.0	181.51	3.821	0.0	119.458	5.099	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
98	12767	12768	NS	1	0.0	218.022	10.288	0.0	32.649	13.746	0.0	356.244	8.535	0.0	38.693	10.281	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.137	0.0
99	12768	12769	SN	1	0.0	30.978	12.353	0.0	26.058	12.747	0.0	180.605	11.87	0.0	136.527	13.57	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.845	0.0	0.0	2.164	0.0
100	12768	12769	NS	1	0.0	54.196	5.072	0.0	25.711	6.173	0.0	150.281	1.87	0.0	42.824	2.198	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.136	0.0
101	12768	12769	NS	1	0.0	54.196	5.234	0.0	25.711	6.207	0.0	150.281	1.931	0.0	12.525	2.147	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.136	0.0
102	12768	12769	SN	1	0.0	30.978	12.353	0.0	26.058	12.747	0.0	180.605	11.87	0.0	136.527	13.577	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.845	0.0	0.0	2.164	0.0
103	12768	12769	NS	1	0.0	43.081	10.187	0.0	32.649	13.754	0.0	355.494	8.449	0.0	56.92	10.255	0.0	1.41	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.137	0.0
104	12768	12769	NS	1	0.0	43.081	10.187	0.0	32.649	13.754	0.0	355.494	8.449	0.0	56.926	10.255	0.0	1.41	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.137	0.0
105	12768	12769	NS	1	0.0	54.196	5.073	0.0	25.711	6.173	0.0	150.281	1.87	0.0	42.818	2.198	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.136	0.0

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

106	12768	12769	NS	1	0.0	43.081	10.235	0.0	29.599	13.281	0.0	355.494	8.721	0.0	14.367	9.805	0.0	1.41	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.137	0.0
107	12768	12769	SN	1	0.0	23.621	6.98	0.0	25.534	8.453	0.0	188.944	3.773	0.0	127.51	5.071	0.0	1.414	0.0	0.0	1.805	0.0	0.0	1.858	0.0	0.0	2.162	0.0
108	12768	12769	SN	1	0.0	23.621	6.98	0.0	25.534	8.453	0.0	188.944	3.773	0.0	127.51	5.071	0.0	1.414	0.0	0.0	1.805	0.0	0.0	1.858	0.0	0.0	2.162	0.0
109	12769	12770	NS	1	0.0	25.716	5.058	0.0	25.727	6.146	0.0	348.314	1.881	0.0	23.72	2.161	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.138	0.0
110	12769	12770	NS	1	0.0	25.716	5.42	0.0	25.727	6.238	0.0	345.115	2.017	0.0	12.525	2.189	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.138	0.0
111	12769	12770	SN	1	0.0	23.036	7.063	0.0	25.529	8.498	0.0	185.1	3.883	0.0	73.068	5.302	0.0	1.409	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
112	12769	12770	NS	1	0.0	24.608	10.314	0.0	29.605	12.948	0.0	354.259	8.982	0.0	14.389	9.591	0.0	1.412	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.139	0.0
113	12769	12770	NS	1	0.0	24.608	10.172	0.0	34.149	13.586	0.0	354.264	8.376	0.0	35.472	10.247	0.0	1.412	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
114	12769	12770	NS	1	0.0	24.608	10.172	0.0	34.149	13.596	0.0	354.259	8.375	0.0	35.472	10.247	0.0	1.412	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.139	0.0
115	12769	12770	NS	1	0.0	25.716	5.054	0.0	25.727	6.146	0.0	345.115	1.878	0.0	23.72	2.159	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.138	0.0
116	12769	12770	SN	1	0.0	31.033	12.408	0.0	25.948	12.8	0.0	165.549	12.011	0.0	37.794	13.823	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.163	0.0
117	12769	12770	SN	1	0.0	31.027	12.408	0.0	25.948	12.8	0.0	165.538	12.04	0.0	37.794	13.823	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.164	0.0
118	12769	12770	SN	1	0.0	23.036	7.056	0.0	25.529	8.503	0.0	185.089	3.881	0.0	73.074	5.302	0.0	1.409	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
119	12770	12771	SN	1	0.0	30.983	12.326	0.0	25.97	12.732	0.0	152.617	11.835	0.0	55.806	13.647	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.857	0.0	0.0	2.163	0.0
120	12770	12771	SN	1	0.0	23.031	6.995	0.0	24.751	8.39	0.0	164.755	3.894	0.0	16.766	4.799	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.162	0.0
121	12770	12771	NS	1	0.0	25.369	10.363	0.0	32.676	13.594	0.0	353.84	8.537	0.0	38.881	10.316	0.0	1.414	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.139	0.0
122	12770	12771	NS	1	0.0	25.369	10.373	0.0	32.676	13.594	0.0	353.834	8.516	0.0	38.875	10.323	0.0	1.413	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.139	0.0
123	12770	12771	SN	1	0.0	23.031	6.984	0.0	25.548	8.477	0.0	164.755	3.769	0.0	76.256	5.159	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.162	0.0
124	12770	12771	SN	1	0.0	23.031	6.984	0.0	25.554	8.477	0.0	164.755	3.769	0.0	76.245	5.159	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.162	0.0
125	12770	12771	SN	1	0.0	30.983	12.314	0.0	24.238	11.903	0.0	152.617	12.072	0.0	16.832	12.504	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.857	0.0	0.0	2.163	0.0
126	12770	12771	NS	1	0.0	25.369	10.706	0.0	29.588	12.849	0.0	353.834	9.684	0.0	14.444	9.746	0.0	1.413	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.139	0.0
127	12770	12771	NS	1	0.0	25.716	5.063	0.0	25.716	6.162	0.0	354.568	1.892	0.0	22.816	2.201	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.138	0.0
128	12770	12771	NS	1	0.0	25.716	5.067	0.0	25.716	6.16	0.0	354.562	1.892	0.0	22.805	2.208	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.137	0.0
129	12770	12771	NS	1	0.0	25.716	5.749	0.0	25.716	6.421	0.0	354.562	2.153	0.0	12.525	2.369	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.137	0.0
130	12770	12771	SN	1	0.0	30.983	12.326	0.0	25.998	12.732	0.0	152.617	11.835	0.0	55.806	13.647	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.857	0.0	0.0	2.163	0.0
131	12771	12772	SN	1	0.0	30.851	12.455	0.0	24.597	12.151	0.0	146.451	12.149	0.0	16.236	12.983	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.856	0.0	0.0	2.166	0.0
132	12771	12772	NS	1	0.0	25.716	5.072	0.0	25.716	6.211	0.0	354.932	1.902	0.0	23.306	2.226	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
133	12771	12772	NS	1	0.0	158.501	5.091	0.0	25.716	6.212	0.0	349.455	1.901	0.0	24.999	2.22	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.855	0.0	0.0	2.138	0.0
134	12771	12772	NS	1	0.0	158.501	10.397	0.0	34.849	13.675	0.0	354.788	8.53	0.0	37.734	10.409	0.0	1.395	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
135	12771	12772	SN	1	0.0	24.966	6.974	0.0	24.194	8.351	0.0	170.805	3.853	0.0	16.12	4.908	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
136	12771	12772	NS	1	0.0	44.768	10.414	0.0	32.671	13.66	0.0	356.151	8.557	0.0	39.813	10.379	0.0	1.414	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
137	12771	12772	SN	1	0.0	30.851	12.499	0.0	26.058	12.742	0.0	146.423	11.938	0.0	62.088	13.744	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.854	0.0	0.0	2.166	0.0
138	12771	12772	SN	1	0.0	24.961	6.964	0.0	25.532	8.439	0.0	170.733	3.774	0.0	65.992	5.146	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
139	12771	12772	SN	1	0.0	30.851	12.479	0.0	26.064	12.752	0.0	146.451	11.945	0.0	62.088	13.752	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.856	0.0	0.0	2.166	0.0
140	12771	12772	SN	1	0.0	24.966	6.96	0.0	25.532	8.437	0.0	170.805	3.769	0.0	65.992	5.142	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
141	12772	12773	SN	1	0.0	31.193	12.425	0.0	26.064	12.588	0.0	151.613	11.747	0.0	21.889	13.229	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.165	0.0
142	12772	12773	NS	1	0.0	105.847	5.081	0.0	25.705	6.186	0.0	355.202	1.888	0.0	35.059	2.21	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.137	0.0

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

143	12772	12773	SN	1	0.0	23.047	6.881	0.0	25.449	8.363	0.0	150.736	3.627	0.0	226.355	4.983	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
144	12772	12773	SN	1	0.0	23.047	6.881	0.0	25.449	8.363	0.0	150.736	3.627	0.0	226.355	4.983	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
145	12772	12773	SN	1	0.0	23.047	6.887	0.0	24.437	8.349	0.0	150.736	3.653	0.0	226.355	4.871	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
146	12772	12773	NS	1	0.0	105.847	5.081	0.0	25.705	6.186	0.0	355.202	1.888	0.0	35.059	2.21	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.137	0.0
147	12772	12773	SN	1	0.0	31.193	12.421	0.0	26.064	12.753	0.0	151.613	11.678	0.0	63.847	13.509	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.165	0.0
148	12772	12773	NS	1	0.0	237.027	10.395	0.0	32.186	13.679	0.0	356.316	8.521	0.0	48.913	10.351	0.0	1.413	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.136	0.0
149	12772	12773	NS	1	0.0	237.027	10.395	0.0	32.186	13.679	0.0	356.316	8.528	0.0	48.913	10.351	0.0	1.413	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.136	0.0
150	12772	12773	SN	1	0.0	31.193	12.421	0.0	26.064	12.753	0.0	151.613	11.677	0.0	63.847	13.509	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.165	0.0
151	12773	12774	SN	1	0.0	31.016	12.412	0.0	146.603	12.738	0.0	147.372	11.926	0.0	37.734	13.879	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.853	0.0	0.0	2.163	0.0
152	12773	12774	SN	1	0.0	23.031	7.145	0.0	25.557	8.511	0.0	150.593	3.961	0.0	58.977	5.317	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.164	0.0
153	12773	12774	NS	1	0.0	41.801	10.36	0.0	32.654	13.676	0.0	355.356	8.485	0.0	56.385	10.35	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.139	0.0
154	12773	12774	NS	1	0.0	41.801	10.36	0.0	32.649	13.676	0.0	355.351	8.485	0.0	56.38	10.351	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.139	0.0
155	12773	12774	SN	1	0.0	31.016	12.427	0.0	146.603	12.623	0.0	147.372	11.995	0.0	23.042	13.663	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.853	0.0	0.0	2.163	0.0
156	12773	12774	SN	1	0.0	31.016	12.427	0.0	146.603	12.623	0.0	147.372	11.995	0.0	23.042	13.655	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.853	0.0	0.0	2.163	0.0
157	12773	12774	NS	1	0.0	201.755	5.05	0.0	25.722	6.182	0.0	265.294	1.874	0.0	42.328	2.17	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.136	0.0
158	12773	12774	NS	1	0.0	201.755	5.05	0.0	25.722	6.178	0.0	265.294	1.874	0.0	42.333	2.168	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.135	0.0
159	12773	12774	SN	1	0.0	23.031	7.155	0.0	24.829	8.507	0.0	150.593	3.991	0.0	16.755	5.239	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.164	0.0
160	12773	12774	SN	1	0.0	23.031	7.155	0.0	24.829	8.507	0.0	150.593	3.991	0.0	16.755	5.237	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.164	0.0
161	12774	12775	SN	1	0.0	31.077	12.455	0.0	26.058	12.734	0.0	147.659	11.834	0.0	76.479	13.962	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.853	0.0	0.0	2.167	0.0
162	12774	12775	NS	1	0.0	199.657	10.363	0.0	32.654	13.626	0.0	355.538	8.468	0.0	57.615	10.314	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
163	12774	12775	NS	1	0.0	199.657	10.363	0.0	32.654	13.626	0.0	355.538	8.468	0.0	57.615	10.322	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
164	12774	12775	NS	1	0.0	78.277	5.053	0.0	25.711	6.121	0.0	118.134	1.881	0.0	37.701	2.138	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.135	0.0
165	12774	12775	NS	1	0.0	78.277	5.06	0.0	25.711	6.123	0.0	118.134	1.888	0.0	37.701	2.142	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.135	0.0
166	12774	12775	SN	1	0.0	31.077	12.463	0.0	26.053	12.528	0.0	147.659	11.96	0.0	76.479	13.636	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.853	0.0	0.0	2.167	0.0
167	12774	12775	SN	1	0.0	23.047	7.138	0.0	24.211	8.505	0.0	178.758	3.99	0.0	16.76	5.201	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
168	12774	12775	SN	1	0.0	31.077	12.455	0.0	26.058	12.734	0.0	147.659	11.834	0.0	76.479	13.962	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.853	0.0	0.0	2.167	0.0
169	12774	12775	SN	1	0.0	23.047	7.121	0.0	25.545	8.526	0.0	178.758	3.952	0.0	121.079	5.332	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
170	12774	12775	SN	1	0.0	23.047	7.121	0.0	25.54	8.524	0.0	178.758	3.951	0.0	121.123	5.336	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
171	12775	12776	SN	1	0.0	30.393	12.394	0.0	26.064	12.368	0.0	153.571	11.853	0.0	156.447	13.344	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.859	0.0	0.0	2.164	0.0
172	12775	12776	SN	1	0.0	24.669	7.12	0.0	25.57	8.566	0.0	164.176	3.924	0.0	178.97	5.278	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
173	12775	12776	SN	1	0.0	30.393	12.419	0.0	26.064	12.776	0.0	153.571	11.698	0.0	156.447	13.977	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.859	0.0	0.0	2.164	0.0
174	12775	12776	SN	1	0.0	24.669	7.12	0.0	25.57	8.566	0.0	164.176	3.924	0.0	178.97	5.283	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
175	12775	12776	SN	1	0.0	30.393	12.419	0.0	26.064	12.776	0.0	153.571	11.698	0.0	156.447	13.977	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.859	0.0	0.0	2.164	0.0
176	12775	12776	NS	1	0.0	212.215	10.339	0.0	34.143	13.595	0.0	274.154	8.304	0.0	36.724	10.22	0.0	1.409	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
177	12775	12776	NS	1	0.0	212.209	10.359	0.0	34.138	13.575	0.0	133.863	8.304	0.0	36.735	10.241	0.0	1.409	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
178	12775	12776	NS	1	0.0	210.549	5.008	0.0	25.7	6.13	0.0	348.154	1.825	0.0	38.815	2.138	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.136	0.0
179	12775	12776	NS	1	0.0	210.555	5.005	0.0	25.705	6.128	0.0	348.148	1.829	0.0	38.809	2.143	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.136	0.0

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

180	12775	12776	SN	1	0.0	24.669	7.135	0.0	24.189	8.52	0.0	164.176	3.975	0.0	178.97	5.091	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
181	12776	12777	NS	1	0.0	24.79	10.477	0.0	34.254	13.645	0.0	354.667	8.473	0.0	37.734	10.281	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
182	12776	12777	SN	1	0.0	23.053	7.151	0.0	25.57	8.543	0.0	159.064	3.988	0.0	69.963	5.281	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.164	0.0
183	12776	12777	NS	1	0.0	24.79	10.454	0.0	32.042	13.601	0.0	356.095	8.471	0.0	41.721	10.294	0.0	1.413	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
184	12776	12777	SN	1	0.0	30.812	12.482	0.0	26.058	12.78	0.0	150.218	11.773	0.0	61.614	13.808	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.855	0.0	0.0	2.164	0.0
185	12776	12777	SN	1	0.0	30.812	12.468	0.0	24.608	12.243	0.0	150.218	11.969	0.0	16.854	13.084	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.855	0.0	0.0	2.164	0.0
186	12776	12777	SN	1	0.0	23.053	7.153	0.0	25.57	8.545	0.0	159.064	3.988	0.0	69.903	5.279	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.164	0.0
187	12776	12777	SN	1	0.0	30.812	12.482	0.0	26.058	12.78	0.0	150.218	11.773	0.0	61.569	13.808	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.855	0.0	0.0	2.164	0.0
188	12776	12777	NS	1	0.0	25.727	5.055	0.0	25.716	6.188	0.0	340.157	1.871	0.0	40.144	2.181	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.137	0.0
189	12776	12777	NS	1	0.0	25.733	5.059	0.0	25.705	6.177	0.0	354.788	1.865	0.0	22.33	2.183	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.848	0.0	0.0	2.134	0.0
190	12776	12777	SN	1	0.0	23.053	7.17	0.0	24.2	8.474	0.0	159.064	4.078	0.0	15.519	5.058	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.164	0.0
191	12777	12778	NS	1	0.0	236.861	10.463	0.0	32.092	13.611	0.0	356.189	8.493	0.0	39.907	10.308	0.0	1.413	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.138	0.0
192	12777	12778	NS	1	0.0	25.727	5.07	0.0	25.7	6.172	0.0	226.071	1.878	0.0	22.882	2.181	0.0	1.43	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.134	0.0
193	12777	12778	NS	1	0.0	25.727	5.07	0.0	25.705	6.179	0.0	226.071	1.874	0.0	22.893	2.185	0.0	1.43	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.134	0.0
194	12777	12778	NS	1	0.0	270.607	10.473	0.0	32.092	13.611	0.0	356.189	8.5	0.0	39.929	10.308	0.0	1.414	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
195	12777	12778	SN	1	0.0	30.823	12.534	0.0	24.426	12.13	0.0	146.136	11.939	0.0	16.837	12.808	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.165	0.0
196	12777	12778	SN	1	0.0	23.042	7.151	0.0	24.205	8.421	0.0	153.824	4.089	0.0	15.525	4.938	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.164	0.0
197	12777	12778	SN	1	0.0	30.823	12.534	0.0	24.426	12.13	0.0	146.136	11.939	0.0	16.837	12.808	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.165	0.0
198	12777	12778	SN	1	0.0	23.042	7.151	0.0	24.205	8.421	0.0	153.824	4.089	0.0	15.525	4.938	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.164	0.0
199	12779	12780	SN	1	0.0	23.042	6.756	0.0	25.623	8.222	0.0	172.658	3.418	0.0	69.93	4.978	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.163	0.0
200	12779	12780	NS	1	0.0	265.092	5.031	0.0	25.7	6.139	0.0	226.151	1.868	0.0	37.397	2.171	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.135	0.0
201	12779	12780	SN	1	0.0	30.575	12.47	0.0	26.064	12.438	0.0	159.224	11.448	0.0	75.939	13.475	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.161	0.0
202	12779	12780	NS	1	0.0	68.483	10.417	0.0	32.605	13.647	0.0	355.395	8.451	0.0	57.13	10.294	0.0	1.412	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.136	0.0
203	12780	12781	SN	1	0.0	23.058	6.952	0.0	25.592	8.537	0.0	164.176	3.855	0.0	95.258	5.092	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.164	0.0
204	12780	12781	NS	1	0.0	202.304	5.025	0.0	25.716	6.165	0.0	347.79	1.832	0.0	38.274	2.113	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.134	0.0
205	12780	12781	SN	1	0.0	30.024	12.451	0.0	26.058	12.648	0.0	160.089	11.81	0.0	95.28	13.94	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.854	0.0	0.0	2.164	0.0
206	12780	12781	NS	1	0.0	98.754	10.483	0.0	34.491	13.589	0.0	129.07	8.463	0.0	36.366	10.214	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.141	0.0
207	12781	12782	SN	1	0.0	30.426	12.494	0.0	25.981	12.869	0.0	150.62	11.785	0.0	108.814	13.795	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.166	0.0
208	12781	12782	SN	1	0.0	23.036	6.982	0.0	25.504	8.483	0.0	160.608	3.866	0.0	226.543	5.116	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.164	0.0
209	12781	12782	NS	1	0.0	24.613	10.492	0.0	31.993	13.6	0.0	355.974	8.5	0.0	38.296	10.327	0.0	1.41	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
210	12781	12782	SN	1	0.0	23.036	6.982	0.0	25.504	8.48	0.0	160.608	3.866	0.0	226.543	5.119	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.164	0.0
211	12781	12782	NS	1	0.0	25.733	5.058	0.0	25.705	6.164	0.0	354.684	1.844	0.0	21.994	2.167	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0
212	12781	12782	NS	1	0.0	25.733	5.058	0.0	25.705	6.164	0.0	354.684	1.844	0.0	21.994	2.167	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0
213	12781	12782	NS	1	0.0	24.613	10.492	0.0	31.993	13.6	0.0	355.974	8.5	0.0	38.296	10.327	0.0	1.41	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
214	12781	12782	SN	1	0.0	30.426	12.484	0.0	25.981	12.869	0.0	150.62	11.778	0.0	108.781	13.802	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.165	0.0
215	12782	12783	SN	1	0.0	30.487	12.579	0.0	25.981	12.829	0.0	145.149	11.657	0.0	273.111	13.659	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.163	0.0
216	12782	12783	SN	1	0.0	23.042	7.103	0.0	25.501	8.535	0.0	182.723	3.961	0.0	131.762	5.11	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.893	0.0	0.0	2.164	0.0

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

217	12782	12783	NS	1	0.0	191.748	5.065	0.0	25.705	6.175	0.0	354.959	1.856	0.0	22.474	2.16	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.135	0.0
218	12782	12783	NS	1	0.0	239.426	10.472	0.0	32.037	13.653	0.0	356.09	8.5	0.0	39.173	10.345	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
219	12782	12783	NS	1	0.0	191.754	5.067	0.0	25.705	6.17	0.0	354.959	1.86	0.0	46.354	2.164	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.135	0.0
220	12782	12783	NS	1	0.0	239.426	10.472	0.0	32.037	13.633	0.0	356.09	8.5	0.0	42.102	10.359	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
221	12782	12783	SN	1	0.0	30.487	12.599	0.0	25.981	12.839	0.0	145.188	11.664	0.0	123.787	13.666	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.894	0.0	0.0	2.165	0.0
222	12782	12783	SN	1	0.0	23.042	7.098	0.0	25.501	8.532	0.0	182.613	3.958	0.0	131.762	5.11	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.861	0.0	0.0	2.164	0.0
223	12783	12784	SN	1	0.0	30.592	12.524	0.0	67.385	12.767	0.0	179.916	11.556	0.0	158.603	13.596	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.163	0.0
224	12783	12784	NS	1	0.0	260.212	5.056	0.0	25.705	6.156	0.0	154.723	1.871	0.0	23.047	2.176	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.135	0.0
225	12783	12784	NS	1	0.0	167.499	5.06	0.0	25.705	6.158	0.0	154.723	1.873	0.0	23.036	2.176	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.135	0.0
226	12783	12784	SN	1	0.0	23.042	7.062	0.0	43.781	8.514	0.0	183.517	3.834	0.0	157.219	5.165	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.163	0.0
227	12783	12784	SN	1	0.0	23.042	7.062	0.0	43.781	8.518	0.0	183.434	3.834	0.0	157.219	5.165	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.163	0.0
228	12783	12784	SN	1	0.0	30.597	12.524	0.0	67.385	12.767	0.0	179.828	11.556	0.0	158.603	13.589	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.163	0.0
229	12783	12784	NS	1	0.0	149.978	10.466	0.0	32.092	13.573	0.0	356.239	8.487	0.0	40.215	10.355	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.14	0.0
230	12783	12784	NS	1	0.0	149.978	10.476	0.0	32.092	13.563	0.0	356.244	8.494	0.0	39.372	10.333	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
231	12784	12785	NS	1	0.0	40.4	10.303	0.0	32.55	13.647	0.0	355.274	8.341	0.0	55.999	10.313	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
232	12784	12785	NS	1	0.0	68.433	4.994	0.0	25.705	6.114	0.0	124.132	1.806	0.0	36.592	2.136	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.136	0.0
233	12784	12785	SN	1	0.0	23.064	7.091	0.0	125.712	8.523	0.0	187.223	3.937	0.0	255.587	5.265	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.163	0.0
234	12784	12785	NS	1	0.0	40.4	10.552	0.0	29.582	12.947	0.0	355.274	9.189	0.0	13.06	9.645	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
235	12784	12785	SN	1	0.0	23.064	7.091	0.0	125.712	8.523	0.0	187.223	3.941	0.0	255.587	5.265	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.163	0.0
236	12784	12785	SN	1	0.0	30.956	12.492	0.0	181.099	12.792	0.0	169.123	11.855	0.0	180.652	13.951	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.162	0.0
237	12784	12785	SN	1	0.0	30.956	12.492	0.0	181.099	12.792	0.0	169.123	11.855	0.0	180.652	13.951	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.162	0.0
238	12784	12785	NS	1	0.0	68.433	5.505	0.0	25.705	6.267	0.0	124.132	1.992	0.0	12.282	2.216	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.136	0.0
239	12784	12785	NS	1	0.0	68.433	4.994	0.0	25.705	6.114	0.0	124.132	1.808	0.0	36.592	2.136	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.136	0.0
240	12784	12785	NS	1	0.0	40.4	10.303	0.0	32.555	13.647	0.0	355.274	8.341	0.0	55.999	10.313	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
241	12785	12786	NS	1	0.0	191.373	10.41	0.0	31.91	13.659	0.0	354.264	8.511	0.0	36.09	10.283	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
242	12785	12786	NS	1	0.0	266.973	5.045	0.0	25.711	6.159	0.0	139.064	1.867	0.0	23.411	2.146	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.134	0.0
243	12785	12786	NS	1	0.0	191.373	10.86	0.0	30.2	12.899	0.0	354.264	9.988	0.0	14.157	9.788	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
244	12785	12786	NS	1	0.0	191.373	10.42	0.0	31.91	13.659	0.0	354.259	8.511	0.0	36.09	10.283	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
245	12785	12786	SN	1	0.0	24.316	7.087	0.0	24.205	8.418	0.0	171.66	4.057	0.0	15.519	5.046	0.0	1.415	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
246	12785	12786	NS	1	0.0	266.973	5.043	0.0	25.711	6.156	0.0	139.069	1.867	0.0	23.411	2.15	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.134	0.0
247	12785	12786	SN	1	0.0	31.0	12.581	0.0	24.371	12.006	0.0	144.874	12.053	0.0	15.789	12.991	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.161	0.0
248	12785	12786	NS	1	0.0	266.973	5.915	0.0	25.711	6.488	0.0	139.064	2.194	0.0	11.912	2.378	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.134	0.0

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