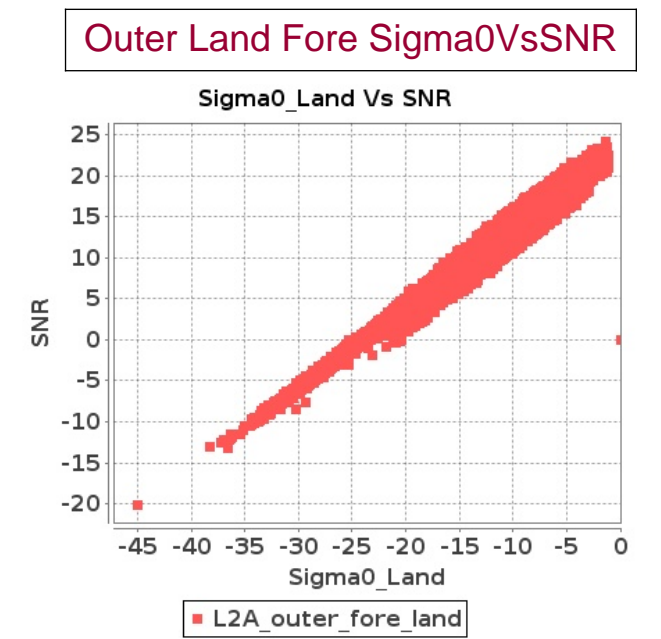
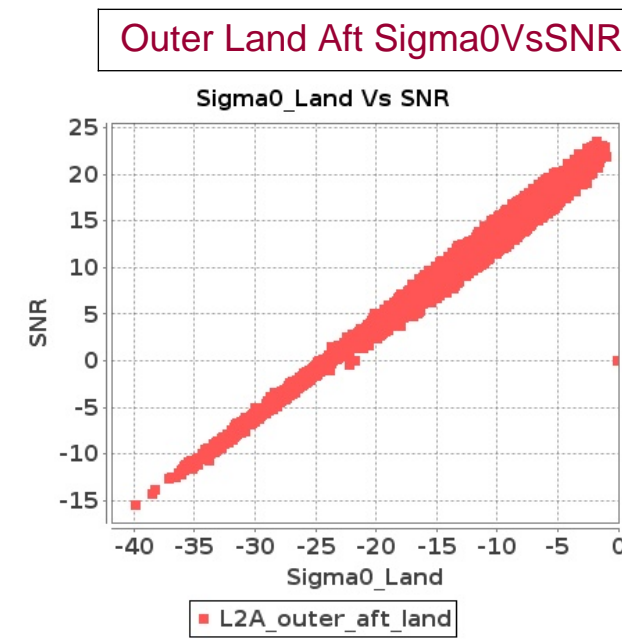
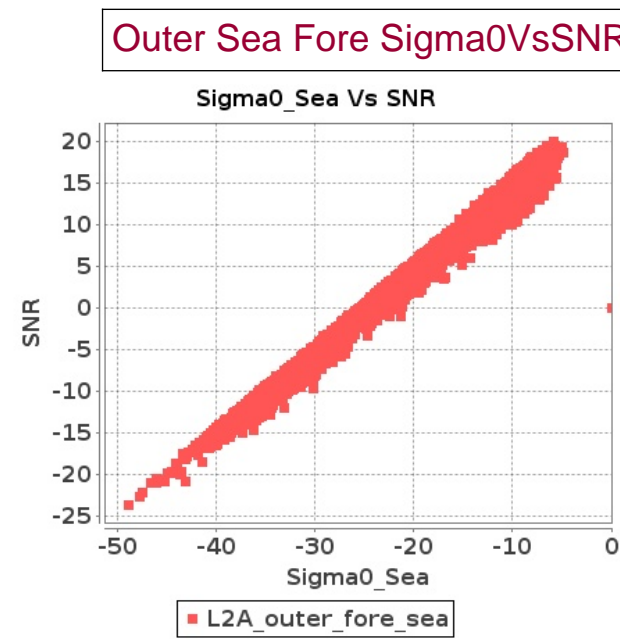
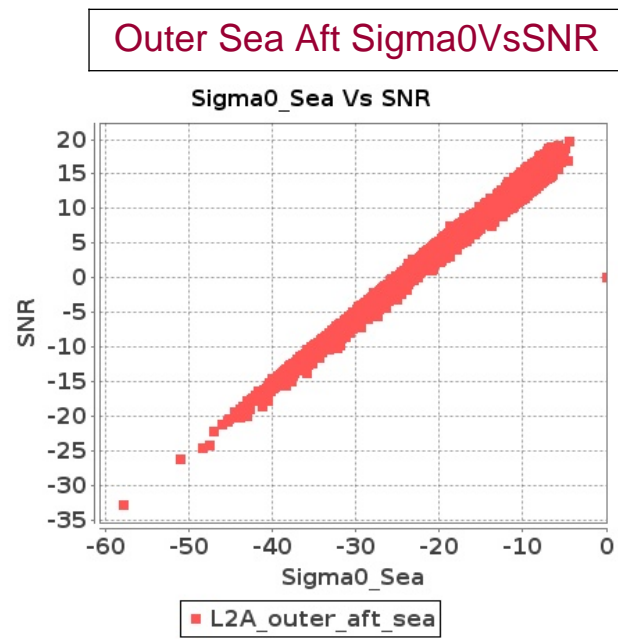
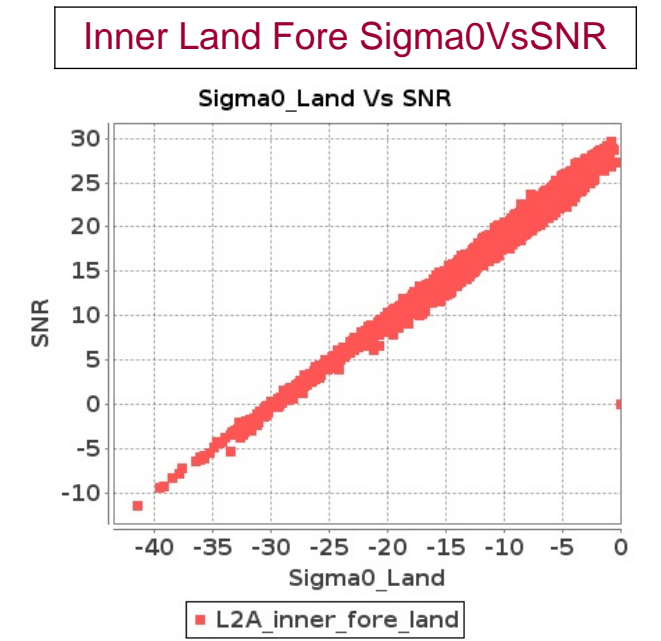
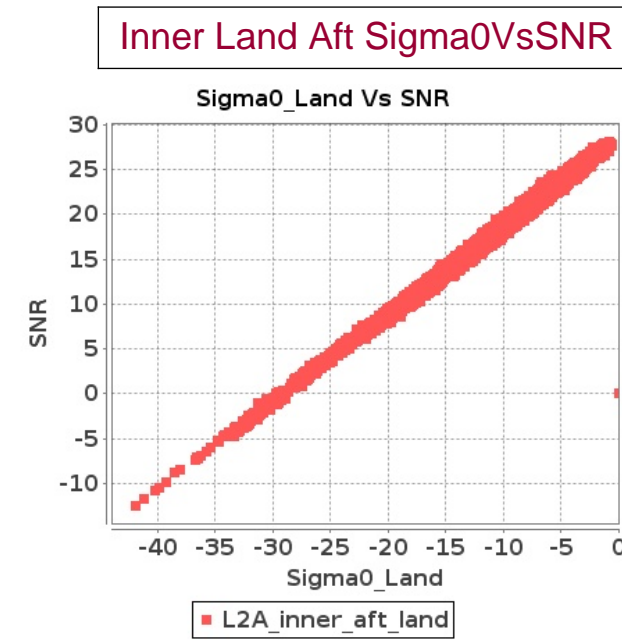
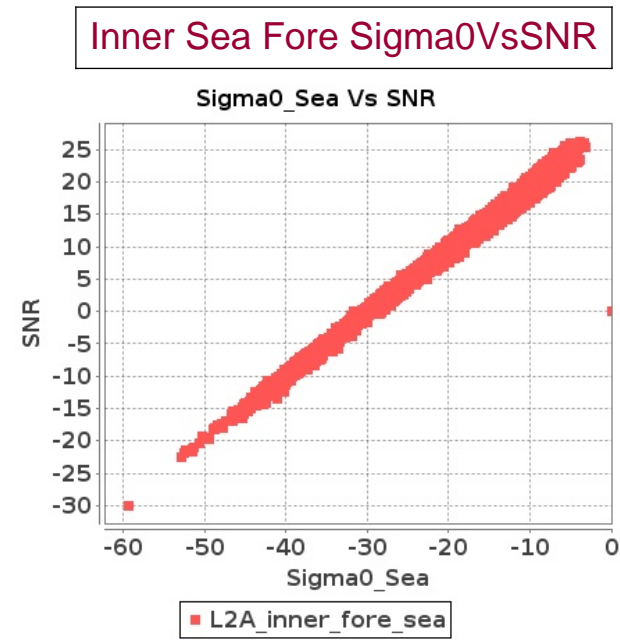
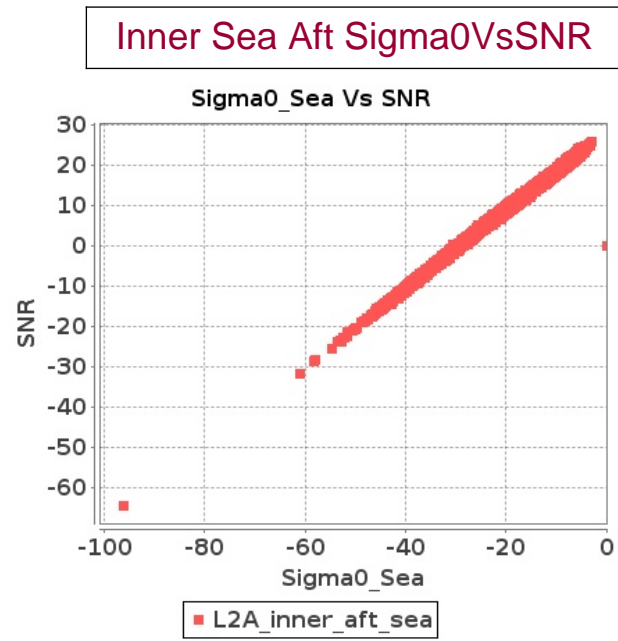


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-SEP-2019 To 27-SEP-2019



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

Report between 26-SEP-2019 To 27-SEP-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	15874	15875	SN	1	0.0	45.753	5.103	0.0	44.439	5.94	0.0	47.091	3.993	0.0	42.655	5.11	0.0	46.081	5.326	0.0	45.021	5.788	0.0	48.745	3.894	0.0	43.277	4.669
2	15874	15875	SN	1	0.0	47.937	1.249	0.0	49.291	1.462	0.0	39.022	1.023	0.0	38.841	1.491	0.0	46.372	1.271	0.0	50.407	1.365	0.0	41.751	1.028	0.0	39.201	1.338
3	15874	15875	SN	1	0.0	46.78	5.225	0.0	54.368	6.273	0.0	43.622	3.899	0.0	45.175	5.207	0.0	47.108	5.405	0.0	55.128	6.049	0.0	42.094	3.914	0.0	46.128	4.886
4	15874	15875	SN	1	0.0	47.937	1.317	0.0	49.291	1.534	0.0	39.022	1.038	0.0	38.841	1.563	0.0	46.372	1.336	0.0	50.407	1.439	0.0	41.693	1.051	0.0	39.201	1.395
5	15874	15875	SN	1	0.0	43.085	1.249	0.0	47.742	1.464	0.0	40.765	1.04	0.0	39.747	1.48	0.0	43.087	1.235	0.0	50.407	1.365	0.0	41.704	1.028	0.0	39.201	1.338
6	15874	15875	SN	1	0.0	47.827	1.253	0.0	47.742	1.464	0.0	40.765	1.037	0.0	39.747	1.48	0.0	47.006	1.237	0.0	50.407	1.365	0.0	41.704	1.026	0.0	39.201	1.338
7	15874	15875	SN	1	0.0	46.78	5.033	0.0	54.368	5.981	0.0	43.622	3.951	0.0	45.175	5.011	0.0	47.108	5.225	0.0	55.128	5.778	0.0	42.094	3.894	0.0	46.128	4.705
8	15874	15875	SN	1	0.0	45.753	5.103	0.0	44.439	5.94	0.0	47.091	3.986	0.0	42.655	5.103	0.0	46.081	5.326	0.0	45.021	5.788	0.0	48.745	3.887	0.0	43.277	4.662
9	15875	15876	SN	1	0.0	43.763	1.174	0.0	45.115	1.642	0.0	40.114	1.351	0.0	46.099	1.932	0.0	43.861	1.208	0.0	45.184	1.602	0.0	42.935	1.358	0.0	43.909	1.869
10	15875	15876	NS	1	0.0	54.748	5.231	1.044	53.678	6.647	0.0	48.195	4.469	0.0	46.458	5.846	0.0	56.098	5.363	0.84	53.857	6.291	0.0	46.197	4.398	0.0	48.995	5.355
11	15875	15876	SN	1	0.0	44.385	4.06	0.0	47.114	4.515	0.0	45.972	4.392	0.0	45.981	5.558	0.0	45.338	4.091	0.0	47.744	4.319	0.0	47.348	4.414	0.0	44.922	5.442
12	15875	15876	SN	1	0.0	43.763	1.19	0.0	45.115	1.661	0.0	40.114	1.363	0.0	46.099	1.942	0.0	43.861	1.224	0.0	45.184	1.62	0.0	42.935	1.372	0.0	43.909	1.881
13	15875	15876	NS	1	0.0	46.3	1.479	0.0	49.103	2.019	0.0	41.495	1.235	0.0	46.296	1.85	0.0	46.961	1.466	0.0	48.69	1.931	0.0	38.704	1.212	0.0	47.412	1.662
14	15875	15876	SN	1	0.551	44.385	4.01	0.0	47.114	4.517	0.0	45.972	4.346	0.0	45.981	5.537	0.586	45.338	4.06	0.0	47.744	4.304	0.0	47.348	4.36	0.0	44.922	5.423
15	15876	15877	SN	1	0.0	50.353	4.559	0.0	44.832	5.552	0.0	48.073	4.838	0.0	45.032	6.163	0.0	51.299	4.682	0.0	43.756	5.758	0.0	45.89	5.01	0.0	46.236	6.38
16	15876	15877	SN	1	0.0	43.554	1.334	0.0	42.863	1.819	0.0	38.78	1.555	0.0	41.583	2.08	0.0	44.204	1.401	0.0	43.22	1.909	0.0	39.152	1.55	0.0	42.555	2.252
17	15876	15877	NS	1	0.0	43.944	0.938	0.0	55.172	1.351	0.0	47.132	1.009	0.0	43.246	1.447	0.0	44.794	0.961	0.0	52.771	1.324	0.0	46.364	1.014	0.0	46.043	1.359
18	15876	15877	SN	1	0.0	43.556	1.326	0.0	46.461	1.801	0.0	39.108	1.511	0.0	41.839	2.037	0.0	44.205	1.397	0.0	44.06	1.888	0.0	39.343	1.504	0.0	42.812	2.182
19	15876	15877	NS	1	0.105	51.925	3.534	0.0	54.823	4.533	0.0	46.473	3.458	0.0	47.265	4.523	0.191	52.329	3.585	0.0	55.63	4.422	0.0	46.726	3.302	0.0	48.047	4.146
20	15876	15877	NS	1	0.059	43.562	3.809	0.0	54.823	4.695	0.0	39.698	3.58	0.0	47.265	4.401	0.79	44.184	3.86	0.0	55.63	4.4	0.0	38.712	3.559	0.0	48.047	4.087
21	15876	15877	NS	1	0.0	43.082	1.002	0.0	50.018	1.407	0.0	42.069	0.965	0.0	45.01	1.505	0.0	43.925	0.995	0.0	52.91	1.341	0.0	42.089	0.938	0.0	47.619	1.356
22	15876	15877	SN	1	0.0	43.554	1.325	0.0	42.863	1.819	0.0	38.78	1.542	0.0	41.583	2.023	0.0	44.204	1.386	0.0	43.22	1.899	0.0	39.152	1.535	0.0	42.555	2.16
23	15876	15877	SN	1	0.0	50.353	4.688	0.0	44.832	5.624	0.0	48.073	4.836	0.0	45.032	6.284	0.0	51.299	4.8	0.0	43.756	5.878	0.0	45.89	5.006	0.0	46.236	6.547
24	15876	15877	SN	1	0.0	50.394	4.513	0.0	49.222	5.532	0.0	48.871	4.821	0.0	45.03	6.228	0.0	51.341	4.656	0.0	46.839	5.768	0.0	46.687	4.979	0.0	46.236	6.43
25	15877	15878	NS	1	0.439	49.776	5.088	0.0	52.737	6.709	0.0	47.369	3.956	0.0	43.395	4.993	0.375	50.294	5.241	0.0	54.934	6.76	0.0	45.155	4.035	0.0	44.247	5.235
26	15877	15878	SN	1	0.0	41.285	1.446	0.0	44.659	2.021	0.0	38.078	1.644	0.0	38.964	2.258	0.0	40.788	1.44	0.0	43.848	1.847	0.0	36.97	1.632	0.0	36.117	2.107
27	15877	15878	SN	1	0.0	45.131	1.493	0.0	44.413	2.01	0.0	35.567	1.67	0.0	39.804	2.244	0.0	45.529	1.475	0.0	42.765	1.843	0.0	36.928	1.693	0.0	38.262	2.092
28	15877	15878	SN	1	0.0	47.459	5.536	0.0	50.575	6.447	0.0	38.684	5.402	0.0	47.264	6.824	0.0	48.493	5.709	0.0	51.689	6.426	0.0	37.563	5.367	0.0	44.67	6.625
29	15877	15878	NS	1	0.0	43.847	1.318	0.0	44.086	1.758	0.0	43.181	1.128	0.0	46.133	1.559	0.0	45.17	1.373	0.0	41.973	1.719	0.0	41.332	1.124	0.0	47.962	1.52
30	15877	15878	SN	1	0.0	45.131	1.493	0.0	44.413	2.01	0.0	35.567	1.67	0.0	39.804	2.244	0.0	45.529	1.475	0.0	42.765	1.843	0.0	36.928	1.693	0.0	38.262	2.092
31	15877	15878	SN	1	0.0	48.209	5.445	0.0	53.43	6.45	0.0	38.684	5.291	0.0	47.264	6.789	0.0	48.566	5.548	0.0	54.543	6.429	0.0	37.792	5.153	0.0	44.668	6.673

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

32	15877	15878	NS	1	0.314	49.776	5.048	0.0	52.658	6.76	0.0	47.369	3.956	0.0	43.539	4.943	0.374	50.294	5.129	0.0	54.852	6.72	0.0	45.306	3.999	0.0	43.612	5.193
33	15877	15878	NS	1	0.0	43.127	1.28	0.0	42.804	1.742	0.0	43.181	1.094	0.0	46.133	1.557	0.0	44.448	1.303	0.0	41.685	1.701	0.0	41.332	1.105	0.0	47.962	1.561
34	15877	15878	SN	1	0.0	47.459	5.536	0.0	50.575	6.447	0.0	38.684	5.402	0.0	47.264	6.824	0.0	48.493	5.709	0.0	51.689	6.426	0.0	37.563	5.367	0.0	44.67	6.625
35	15878	15879	SN	1	0.0	44.253	6.776	0.0	46.676	7.899	0.0	41.084	6.122	0.0	43.093	7.543	0.0	44.775	6.938	0.0	47.029	8.194	0.0	38.581	6.803	0.0	42.108	8.155
36	15878	15879	SN	1	0.0	45.259	6.752	0.0	48.911	7.886	0.0	35.606	6.023	0.0	43.093	7.718	0.0	45.086	6.877	0.0	49.286	8.272	0.0	38.005	6.651	0.0	41.371	8.274
37	15878	15879	NS	1	0.265	51.758	3.433	0.0	48.485	4.31	0.0	43.413	3.273	0.0	44.809	4.231	0.27	52.211	3.453	0.0	48.75	4.137	0.0	43.702	3.302	0.0	47.581	4.01
38	15878	15879	NS	1	0.0	51.84	3.534	0.0	53.662	4.221	0.0	44.057	3.294	0.0	45.901	4.212	0.0	51.239	3.565	0.0	51.464	4.292	0.0	43.267	3.351	0.0	45.275	3.934
39	15878	15879	NS	1	0.0	46.942	1.017	0.0	52.838	1.428	0.0	44.872	0.847	0.0	41.842	1.146	0.0	46.089	1.024	0.0	54.29	1.347	0.0	44.828	0.822	0.0	44.6	1.114
40	15878	15879	SN	1	0.0	45.185	1.783	0.0	38.38	2.295	0.0	40.968	1.825	0.0	42.057	2.599	0.0	45.655	1.848	0.0	37.162	2.39	0.0	42.256	1.937	0.0	43.697	2.773
41	15878	15879	NS	1	0.0	47.643	0.952	0.0	48.212	1.45	0.0	42.4	0.897	0.0	43.882	1.225	0.0	46.479	0.95	0.0	47.776	1.4	0.0	41.121	0.925	0.0	43.303	1.167
42	15878	15879	SN	1	0.0	38.449	1.742	0.0	40.405	2.342	0.0	35.49	1.851	0.0	42.057	2.629	0.0	37.51	1.8	0.0	37.162	2.43	0.0	36.805	1.948	0.0	43.697	2.791
43	15878	15879	SN	1	0.0	45.112	1.778	0.0	38.378	2.3	0.0	40.968	1.812	0.0	42.057	2.615	0.0	45.582	1.828	0.0	37.162	2.379	0.0	42.256	1.926	0.0	43.697	2.777
44	15878	15879	SN	1	0.0	44.221	6.786	0.0	46.535	7.909	0.0	36.441	6.143	0.0	43.093	7.557	0.0	44.746	6.908	0.0	46.886	8.173	0.0	38.005	6.831	0.0	42.932	8.155
45	15879	15880	SN	1	0.0	44.516	3.007	0.0	45.412	4.377	0.0	43.692	3.284	0.0	42.838	5.004	0.0	46.31	3.038	0.0	46.28	3.88	0.0	42.89	3.27	0.0	41.112	4.548
46	15879	15880	NS	1	0.0	55.055	6.68	0.0	55.865	8.07	0.0	47.112	6.018	0.0	47.671	7.192	0.0	56.374	6.903	0.0	54.606	7.552	0.0	46.495	6.104	0.0	46.024	6.694
47	15879	15880	NS	1	0.0	45.37	1.777	0.0	44.762	2.256	0.0	41.707	1.756	0.0	47.125	2.281	0.0	44.446	1.813	0.0	45.736	2.182	0.0	43.027	1.755	0.0	45.416	2.043
48	15879	15880	SN	1	0.0	42.323	0.978	0.0	42.442	1.514	0.0	36.121	1.141	0.0	41.344	1.772	0.0	41.835	0.996	0.0	41.655	1.345	0.0	34.159	1.101	0.0	38.775	1.553
49	15879	15880	SN	1	0.92	44.934	2.625	0.0	43.068	3.811	0.0	37.787	3.218	0.0	42.377	4.919	0.371	46.729	2.688	0.0	40.851	3.365	0.0	37.97	3.195	0.0	40.649	4.316
50	15879	15880	NS	1	0.0	50.106	1.785	0.0	52.463	2.32	0.0	39.835	1.775	0.0	48.351	2.394	0.0	51.221	1.808	0.0	50.794	2.155	0.0	40.615	1.763	0.0	51.748	2.158
51	15879	15880	SN	1	0.0	37.891	0.869	0.0	41.976	1.405	0.0	35.784	1.145	0.0	40.886	1.661	0.0	37.017	0.871	0.0	39.948	1.24	0.0	35.907	1.106	0.0	37.95	1.462
52	15879	15880	SN	1	0.0	43.186	0.974	0.0	43.927	1.505	0.0	35.784	1.168	0.0	40.886	1.787	0.0	42.694	0.976	0.0	45.286	1.345	0.0	35.907	1.127	0.0	37.95	1.562
53	15879	15880	NS	1	0.0	48.342	6.652	0.0	50.774	7.702	0.0	46.218	6.141	0.0	49.948	7.392	0.0	48.063	6.937	0.0	52.58	7.479	0.0	48.872	6.311	0.0	46.592	6.958
54	15879	15880	SN	1	0.0	44.934	2.957	0.0	46.343	4.357	0.0	37.926	3.348	0.0	42.377	4.997	0.0	46.729	2.967	0.0	47.778	3.88	0.0	39.565	3.355	0.0	41.427	4.527
55	15880	15881	SN	1	0.0	51.917	6.824	0.302	47.47	8.978	0.0	42.198	5.358	0.0	47.179	7.228	0.0	53.043	6.986	0.019	48.174	8.664	0.0	43.99	5.638	0.0	45.014	7.099
56	15880	15881	SN	1	0.0	44.789	1.884	0.0	58.815	2.744	0.0	38.984	1.552	0.0	39.88	2.432	0.0	46.016	1.92	0.0	60.677	2.676	0.0	37.824	1.481	0.0	40.547	2.455
57	15880	15881	SN	1	0.0	45.92	1.882	0.0	48.7	2.744	0.0	38.031	1.538	0.0	39.124	2.382	0.0	47.145	1.907	0.0	46.896	2.644	0.0	35.078	1.483	0.0	41.118	2.405
58	15880	15881	NS	1	0.0	54.082	4.73	0.0	50.728	5.896	0.0	45.024	4.667	0.0	49.615	5.561	0.0	54.748	4.659	0.0	52.554	5.682	0.0	45.874	4.51	0.0	48.003	5.106
59	15880	15881	NS	1	0.0	50.726	4.743	0.0	56.685	6.097	0.0	43.085	4.646	0.0	44.326	5.754	0.0	51.127	4.753	0.0	57.672	5.69	0.0	42.476	4.49	0.0	40.764	5.006
60	15880	15881	SN	1	0.0	51.917	7.301	0.302	47.592	9.761	0.0	42.198	5.447	0.0	47.179	7.552	0.0	53.043	7.442	0.019	48.174	9.487	0.0	43.99	5.702	0.0	45.014	7.452
61	15880	15881	SN	1	0.0	57.572	7.27	0.303	62.109	9.863	0.0	39.807	5.418	0.0	46.203	7.481	0.0	58.635	7.402	0.016	62.212	9.538	0.0	38.696	5.674	0.0	47.582	7.452
62	15880	15881	SN	1	0.0	45.92	1.807	0.0	48.7	2.559	0.0	38.031	1.539	0.0	43.373	2.335	0.0	47.145	1.822	0.0	46.896	2.465	0.0	35.078	1.454	0.0	41.118	2.363
63	15880	15881	NS	1	0.0	48.907	1.153	0.0	45.714	1.838	0.0	40.74	1.403	0.0	42.85	1.907	0.0	48.97	1.14	0.0	50.647	1.644	0.0	39.515	1.305	0.0	41.858	1.702
64	15880	15881	NS	1	0.0	50.909	1.175	0.0	46.86	1.805	0.0	42.648	1.401	0.0	43.862	1.959	0.0	51.579	1.18	0.0	47.673	1.619	0.0	41.754	1.338	0.0	43.005	1.653
65	15881	15882	SN	1	0.0	56.473	8.385	0.0	53.624	9.666	0.0	46.21	6.262	0.0	51.305	7.685	0.0	58.107	8.365	0.0	54.331	9.828	0.0	47.435	6.227	0.0	50.582	7.613
66	15881	15882	NS	1	0.0	45.406	1.219	0.0	53.707	1.508	0.0	43.772	1.206	0.0	44.722	1.779	0.0	43.989	1.237	0.0	53.473	1.366	0.0	42.595	1.151	0.0	45.943	1.564
67	15881	15882	SN	1	0.0	56.473	7.768	0.0	53.624	8.301	0.0	45.398	6.066	0.0	51.305	6.999	0.0	58.107	7.724	0.0	54.331	8.423	0.0	46.582	6.05	0.0	50.582	6.797

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15881	15882	SN	1	0.0	53.319	2.305	0.0	44.956	2.998	0.0	38.817	1.523	0.0	43.025	2.115	0.0	52.97	2.353	0.0	45.197	2.871	0.0	38.813	1.509	0.0	41.49	2.0
69	15881	15882	NS	1	0.0	49.034	4.459	0.0	53.599	4.666	0.0	43.777	4.0	0.0	46.381	5.12	0.0	48.962	4.459	0.0	52.59	4.34	0.0	42.934	3.957	0.0	45.697	4.671
70	15881	15882	SN	1	0.0	53.319	2.256	0.0	44.956	2.771	0.0	38.817	1.49	0.0	40.754	1.947	0.0	52.97	2.296	0.0	45.197	2.625	0.0	38.813	1.481	0.0	37.319	1.846
71	15882	15883	NS	1	0.179	54.894	6.399	0.0	53.331	7.685	0.0	44.823	6.724	0.0	43.636	8.214	0.366	55.004	6.388	0.0	54.341	7.614	0.0	44.744	6.973	0.0	43.508	8.25
72	15882	15883	NS	1	0.141	48.347	6.267	0.0	53.33	7.675	0.0	44.823	6.76	0.0	49.968	8.228	0.388	48.157	6.297	0.0	54.341	7.614	0.0	44.744	6.952	0.0	52.561	8.2
73	15882	15883	NS	1	0.0	47.654	2.094	0.0	43.823	2.794	0.0	40.318	1.844	0.0	43.732	2.658	0.0	49.281	2.162	0.0	45.155	2.748	0.0	39.646	1.904	0.0	40.364	2.612
74	15882	15883	NS	1	0.0	50.91	2.071	0.0	44.645	2.776	0.0	39.1	1.899	0.0	53.995	2.664	0.0	50.917	2.13	0.0	45.391	2.742	0.0	40.037	1.916	0.0	53.307	2.612
75	15882	15883	SN	1	0.0	44.837	1.775	0.0	50.265	2.494	0.0	47.143	1.431	0.0	44.704	2.08	0.0	43.514	1.766	0.0	49.493	2.365	0.0	45.785	1.48	0.0	44.938	1.985
76	15882	15883	SN	1	0.0	51.9	6.144	0.0	56.639	7.93	0.0	47.465	5.24	0.0	48.758	7.08	0.0	52.163	6.276	0.0	56.857	7.666	0.0	45.822	5.332	0.0	44.663	6.959
77	15883	15884	SN	1	0.0	48.054	1.322	0.0	47.895	1.677	0.0	48.0	1.446	0.0	41.638	1.875	0.0	48.103	1.374	0.0	44.592	1.691	0.0	49.289	1.485	0.0	42.981	1.855
78	15883	15884	SN	1	0.0	48.512	5.707	0.0	52.316	5.931	0.0	44.908	5.012	0.0	46.432	5.624	0.0	48.781	5.738	0.0	53.184	6.023	0.0	43.684	5.034	0.0	45.945	5.88
79	15883	15884	NS	1	0.0	54.863	5.088	1.225	53.079	7.377	0.0	47.898	5.535	0.0	47.244	7.54	0.0	55.766	5.169	0.806	53.098	7.112	0.0	47.783	5.421	0.0	43.903	7.07
80	15883	15884	NS	1	0.0	47.753	5.179	1.227	51.483	7.316	0.0	47.938	5.463	0.0	50.856	7.397	0.0	49.255	5.22	0.791	52.972	6.99	0.0	47.825	5.428	0.0	47.28	6.963
81	15883	15884	NS	1	0.0	44.557	1.453	0.0	47.143	2.124	0.0	41.433	1.639	0.0	45.081	2.363	0.0	44.236	1.449	0.0	44.801	2.023	0.0	43.154	1.573	0.0	40.824	2.214
82	15883	15884	NS	1	0.0	53.418	1.438	0.0	49.764	2.113	0.0	39.605	1.649	0.0	47.334	2.347	0.0	53.74	1.435	0.0	48.414	2.018	0.0	41.571	1.571	0.0	42.083	2.188
83	15884	15885	SN	1	0.0	46.506	1.129	0.0	47.963	1.527	0.0	42.536	1.265	0.0	41.893	1.749	0.0	47.694	1.156	0.0	48.558	1.443	0.0	43.359	1.256	0.0	41.782	1.503
84	15884	15885	SN	1	0.0	48.902	4.684	0.0	49.045	5.698	0.0	45.493	4.494	0.0	44.701	5.766	0.0	49.043	4.634	0.0	49.954	5.149	0.0	45.286	4.409	0.0	46.519	5.374
85	15884	15885	SN	1	0.0	50.401	1.076	0.0	47.055	1.519	0.0	40.794	1.255	0.0	39.343	1.605	0.0	52.117	1.081	0.0	48.283	1.435	0.0	42.505	1.224	0.0	37.622	1.477
86	15884	15885	SN	1	0.0	52.522	1.067	0.0	47.055	1.53	0.0	41.919	1.268	0.0	39.13	1.608	0.0	54.237	1.074	0.0	48.226	1.437	0.0	42.505	1.222	0.0	37.622	1.47
87	15884	15885	NS	1	0.0	47.561	4.6	0.0	49.953	6.064	0.0	41.246	4.83	0.0	43.994	6.065	0.0	48.15	4.793	0.0	47.81	5.84	0.0	42.744	4.88	0.0	42.979	5.958
88	15884	15885	SN	1	0.0	54.707	4.505	0.0	47.894	5.554	0.0	42.204	4.396	0.0	46.733	5.778	0.0	55.099	4.464	0.0	48.757	5.229	0.0	42.851	4.438	0.0	46.107	5.422
89	15884	15885	NS	1	0.0	50.712	1.352	0.0	51.011	1.808	0.0	36.71	1.427	0.0	43.441	2.033	0.0	49.778	1.372	0.0	52.303	1.835	0.0	33.29	1.417	0.0	40.185	1.946
90	15884	15885	NS	1	0.0	47.498	4.6	0.0	50.166	6.145	0.0	44.065	4.781	0.0	44.95	6.058	0.0	48.087	4.793	0.0	48.025	5.86	0.0	43.445	4.845	0.0	42.958	5.98
91	15884	15885	NS	1	0.0	57.066	1.363	0.0	45.847	1.858	0.0	38.462	1.449	0.0	40.07	2.094	0.0	56.114	1.388	0.0	44.927	1.869	0.0	35.952	1.399	0.0	36.813	1.971
92	15884	15885	SN	1	0.0	51.325	4.644	0.0	49.1	5.667	0.0	45.477	4.473	0.0	45.691	5.816	0.0	50.493	4.614	0.0	50.008	5.119	0.0	45.286	4.452	0.0	50.152	5.396
93	15885	15886	SN	1	0.0	46.735	3.544	0.0	51.661	4.184	0.0	45.273	3.716	0.0	44.577	5.246	0.0	45.505	3.625	0.0	51.571	4.042	0.0	47.288	3.567	0.0	42.461	4.428
94	15885	15886	NS	1	0.0	37.239	0.913	0.0	48.002	1.462	0.0	39.504	1.351	0.0	37.345	1.807	0.0	38.445	0.881	0.0	44.848	1.297	0.0	39.217	1.239	0.0	37.649	1.614
95	15885	15886	NS	1	0.0	40.632	2.674	0.0	48.972	4.427	0.0	40.647	3.844	0.0	39.428	5.279	0.0	41.6	2.56	0.0	45.54	3.849	0.0	39.811	3.706	0.0	39.741	4.773
96	15885	15886	NS	1	0.0	37.239	0.922	0.0	48.002	1.475	0.0	39.504	1.36	0.0	41.042	1.828	0.0	38.445	0.89	0.0	44.848	1.308	0.0	39.217	1.25	0.0	37.649	1.635
97	15885	15886	NS	1	0.0	37.239	0.898	0.0	48.002	1.436	0.0	39.504	1.33	0.0	37.345	1.781	0.0	38.445	0.866	0.0	44.848	1.273	0.0	39.217	1.218	0.0	37.649	1.591
98	15885	15886	NS	1	0.0	37.239	0.898	0.0	48.002	1.436	0.0	39.504	1.33	0.0	37.345	1.781	0.0	38.445	0.866	0.0	44.848	1.273	0.0	39.217	1.218	0.0	37.649	1.591
99	15885	15886	NS	1	0.0	40.632	2.631	0.0	48.972	4.359	0.0	40.647	3.793	0.0	39.428	5.191	0.0	41.6	2.519	0.0	45.54	3.79	0.0	39.811	3.65	0.0	39.741	4.7
100	15885	15886	NS	1	0.0	40.632	2.631	0.0	48.972	4.359	0.0	40.647	3.793	0.0	39.428	5.191	0.0	41.6	2.519	0.0	45.54	3.79	0.0	39.811	3.65	0.0	39.741	4.7
101	15885	15886	SN	1	0.0	44.388	0.931	0.0	44.806	1.157	0.0	45.186	1.053	0.0	45.268	1.445	0.0	43.54	0.928	0.0	46.488	1.094	0.0	43.667	1.014	0.0	43.309	1.244
102	15885	15886	SN	1	0.0	46.244	0.935	0.0	46.461	1.166	0.0	44.914	1.056	0.0	45.938	1.457	0.0	45.477	0.958	0.0	48.877	1.089	0.0	44.773	1.035	0.0	43.98	1.269
103	15885	15886	NS	1	0.0	40.632	2.702	0.0	48.972	4.473	0.0	40.647	3.87	0.0	40.856	5.32	0.0	41.6	2.587	0.0	45.54	3.889	0.0	39.811	3.731	0.0	39.741	4.823

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15885	15886	SN	1	0.0	54.714	3.514	0.0	50.359	4.144	0.0	45.74	3.759	0.0	43.995	5.282	0.0	55.439	3.574	0.0	50.271	4.113	0.0	47.755	3.624	0.0	42.862	4.463
105	15886	15887	NS	1	0.0	51.308	6.283	0.0	46.407	7.238	0.0	40.555	5.377	0.0	40.815	6.535	0.0	50.488	6.405	0.0	46.721	7.532	0.0	38.724	5.484	0.0	41.306	6.513
106	15886	15887	NS	1	0.0	51.308	6.599	0.0	46.407	7.595	0.0	40.555	5.62	0.0	40.815	6.868	0.0	50.488	6.738	0.0	46.721	7.914	0.0	38.724	5.747	0.0	41.306	6.846
107	15886	15887	NS	1	0.0	51.308	6.283	0.0	46.407	7.238	0.0	40.555	5.377	0.0	40.815	6.535	0.0	50.488	6.405	0.0	46.721	7.532	0.0	38.724	5.484	0.0	41.306	6.513
108	15886	15887	SN	1	0.0	48.18	2.349	0.0	49.451	3.504	0.0	41.526	3.972	0.0	50.079	5.075	0.0	49.844	2.329	0.0	49.86	3.118	0.0	40.361	3.738	0.0	50.085	4.506
109	15886	15887	SN	1	0.0	48.18	2.349	0.0	49.451	3.504	0.0	41.526	3.972	0.0	50.079	5.075	0.0	49.844	2.329	0.0	49.86	3.118	0.0	40.361	3.738	0.0	50.085	4.506
110	15886	15887	NS	1	0.0	40.267	1.743	0.0	47.488	2.216	0.0	37.685	1.686	0.0	40.623	2.285	0.0	41.804	1.769	0.0	44.335	2.208	0.0	36.039	1.763	0.0	39.94	2.25
111	15886	15887	NS	1	0.0	40.267	1.664	0.0	47.488	2.114	0.0	37.685	1.619	0.0	40.623	2.177	0.0	41.804	1.686	0.0	44.335	2.107	0.0	36.039	1.699	0.0	39.94	2.145
112	15886	15887	NS	1	0.0	40.267	1.664	0.0	47.488	2.114	0.0	37.685	1.619	0.0	40.623	2.177	0.0	41.804	1.686	0.0	44.335	2.107	0.0	36.039	1.699	0.0	39.94	2.145
113	15886	15887	SN	1	0.0	43.771	0.784	0.0	46.277	1.376	0.0	42.249	1.286	0.0	43.581	1.832	0.0	45.024	0.778	0.0	44.971	1.202	0.0	41.146	1.191	0.0	40.974	1.633
114	15886	15887	SN	1	0.0	43.771	0.784	0.0	46.277	1.376	0.0	42.249	1.286	0.0	43.581	1.832	0.0	45.024	0.778	0.0	44.971	1.202	0.0	41.146	1.191	0.0	40.974	1.633
115	15887	15888	NS	1	0.0	44.943	1.714	0.0	43.387	2.25	0.0	42.768	1.746	0.0	46.6	2.233	0.0	45.204	1.748	0.0	40.816	2.271	0.0	41.079	1.734	0.0	45.789	2.177
116	15887	15888	SN	1	0.0	44.3	1.174	0.0	46.169	1.705	0.0	38.55	1.518	0.0	36.359	2.165	0.0	45.191	1.178	0.0	44.171	1.54	0.0	35.823	1.415	0.0	37.47	1.895
117	15887	15888	SN	1	0.0	40.875	1.21	0.0	45.435	1.696	0.0	38.746	1.548	0.0	39.264	2.182	0.0	41.06	1.187	0.0	45.963	1.558	0.0	39.211	1.445	0.0	39.758	1.89
118	15887	15888	NS	1	0.0	47.162	5.355	0.0	52.335	6.937	0.0	45.022	5.919	0.0	44.014	7.21	0.0	48.169	5.489	0.0	51.781	6.993	0.0	46.361	6.139	0.0	45.488	7.625
119	15887	15888	NS	1	0.0	44.943	1.887	0.0	43.387	2.476	0.0	42.768	1.934	0.0	46.6	2.466	0.0	45.204	1.922	0.0	40.816	2.503	0.0	41.079	1.922	0.0	45.789	2.403
120	15887	15888	SN	1	0.8	49.931	4.273	0.0	48.551	5.086	0.0	39.752	4.544	0.0	43.441	6.02	1.029	51.438	4.394	0.0	49.49	4.67	0.0	39.469	4.374	0.0	43.95	5.529
121	15887	15888	SN	1	0.775	52.299	4.435	0.0	51.162	5.14	0.0	39.79	4.488	0.0	40.245	5.953	1.013	51.727	4.394	0.0	51.689	4.611	0.0	38.225	4.325	0.0	40.052	5.369
122	15887	15888	NS	1	0.0	47.162	4.852	0.0	52.335	6.285	0.0	45.022	5.413	0.0	44.014	6.535	0.0	48.169	4.994	0.0	51.781	6.336	0.0	46.361	5.597	0.0	45.488	6.897
123	15887	15888	NS	1	0.0	47.162	4.855	0.0	52.335	6.301	0.0	45.022	5.416	0.0	44.014	6.551	0.0	48.169	4.997	0.0	51.781	6.352	0.0	46.361	5.601	0.0	45.488	6.914
124	15887	15888	NS	1	0.0	44.943	1.713	0.0	43.387	2.247	0.0	42.768	1.745	0.0	46.6	2.231	0.0	45.204	1.747	0.0	40.816	2.268	0.0	41.079	1.731	0.0	45.789	2.174
125	15888	15889	SN	1	0.0	47.026	4.626	0.0	51.777	6.417	0.0	46.258	4.269	0.0	41.942	5.864	0.0	47.28	4.687	0.0	54.824	6.011	0.0	44.89	4.283	0.0	42.39	5.508
126	15888	15889	NS	1	0.0	45.081	1.562	0.0	48.299	1.794	0.0	41.48	1.504	0.0	38.915	2.102	0.0	44.5	1.562	0.0	50.286	1.703	0.0	42.893	1.483	0.0	39.576	1.956
127	15888	15889	NS	1	0.0	46.263	5.877	0.0	49.779	7.062	0.0	45.374	5.945	0.0	45.924	7.793	0.0	45.94	5.877	0.0	47.467	6.836	0.0	44.872	5.795	0.0	48.127	7.076
128	15888	15889	NS	1	0.0	46.214	5.751	0.0	45.923	7.072	0.0	45.534	6.023	0.0	46.303	7.589	0.0	46.691	5.774	0.0	45.73	6.656	0.0	46.254	6.056	0.0	48.127	6.989
129	15888	15889	NS	1	0.744	46.263	5.058	0.0	49.779	6.11	0.0	45.374	5.279	0.0	45.924	6.832	0.62	45.94	5.078	0.0	47.467	5.906	0.0	44.872	5.144	0.0	48.127	6.184
130	15888	15889	NS	1	0.0	40.547	1.781	0.0	42.785	2.126	0.0	40.395	1.772	0.0	40.296	2.47	0.0	40.007	1.824	0.0	42.61	2.051	0.0	39.293	1.758	0.0	43.479	2.204
131	15888	15889	NS	1	0.0	45.081	1.799	0.0	48.299	2.089	0.0	41.48	1.716	0.0	38.915	2.417	0.0	44.5	1.802	0.0	50.286	1.989	0.0	42.893	1.699	0.0	39.576	2.257
132	15888	15889	SN	1	0.0	43.955	1.327	0.0	47.75	1.943	0.0	46.554	1.316	0.0	41.019	1.964	0.0	44.236	1.32	0.0	47.498	1.739	0.0	44.008	1.249	0.0	39.457	1.858
133	15889	15890	SN	1	0.0	48.695	6.671	0.0	56.332	7.819	0.0	46.424	5.098	0.0	46.138	6.113	0.0	49.296	6.803	0.0	55.557	7.616	0.0	45.545	5.141	0.0	46.508	6.084
134	15889	15890	SN	1	0.0	48.695	6.907	0.0	56.332	8.008	0.0	48.536	5.158	0.0	46.138	6.129	0.0	49.296	7.012	0.0	55.509	7.807	0.0	47.16	5.173	0.0	46.956	6.056
135	15889	15890	SN	1	0.0	48.695	6.745	0.0	56.332	7.815	0.0	48.537	5.106	0.0	46.138	6.077	0.0	49.296	6.847	0.0	55.509	7.621	0.0	47.158	5.142	0.0	46.956	6.012
136	15889	15890	NS	1	0.95	53.272	9.76	0.0	56.312	12.524	0.0	47.839	8.275	0.0	47.662	10.344	0.592	53.627	9.943	0.0	56.546	12.321	0.0	50.011	8.424	0.0	49.65	10.066
137	15889	15890	NS	1	0.95	53.272	9.75	0.0	57.008	12.524	0.0	47.839	8.268	0.0	47.66	10.337	0.592	53.627	9.923	0.0	56.908	12.331	0.0	50.011	8.438	0.0	49.648	10.059
138	15889	15890	SN	1	0.0	49.739	1.756	0.0	53.573	2.212	0.0	47.248	1.387	0.0	44.851	1.885	0.0	50.459	1.77	0.0	54.227	2.16	0.0	46.461	1.363	0.0	48.025	1.874
139	15889	15890	SN	1	0.0	49.739	1.728	0.0	53.573	2.145	0.0	47.25	1.366	0.0	41.478	1.859	0.0	50.459	1.742	0.0	54.227	2.111	0.0	46.462	1.354	0.0	39.266	1.852

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15889	15890	NS	1	0.0	45.502	2.632	0.0	51.817	3.64	0.0	40.651	2.151	0.0	42.87	3.122	0.0	46.344	2.632	0.0	52.371	3.59	0.0	39.317	2.179	0.0	42.181	2.955
141	15889	15890	NS	1	0.0	45.502	2.639	0.0	51.739	3.633	0.0	40.651	2.152	0.0	42.87	3.131	0.0	46.344	2.632	0.0	52.294	3.59	0.0	39.317	2.177	0.0	42.209	2.969
142	15889	15890	SN	1	0.0	49.739	1.712	0.0	53.573	2.162	0.0	44.09	1.369	0.0	41.478	1.884	0.0	50.459	1.728	0.0	54.227	2.117	0.0	43.286	1.348	0.0	38.999	1.874
143	15890	15891	NS	1	0.0	47.519	4.812	0.0	58.755	5.64	0.0	47.327	4.155	0.0	43.205	5.169	0.0	48.372	4.863	0.0	59.428	5.498	0.0	48.593	4.126	0.0	44.325	4.664
144	15890	15891	SN	1	0.0	44.189	1.143	0.0	39.264	1.397	0.0	36.709	1.304	0.0	44.438	1.839	0.0	43.701	1.156	0.0	39.505	1.435	0.0	34.551	1.288	0.0	41.359	1.844
145	15890	15891	SN	1	0.0	47.083	3.566	0.0	49.694	4.053	0.0	36.961	3.727	0.0	42.62	4.991	0.0	47.03	3.658	0.0	47.632	4.176	0.0	38.046	3.748	0.0	43.002	5.243
146	15890	15891	NS	1	0.0	47.519	4.794	0.0	58.825	5.661	0.0	47.327	4.149	0.0	43.206	5.169	0.0	48.372	4.855	0.0	59.499	5.528	0.0	48.593	4.12	0.0	44.325	4.635
147	15890	15891	NS	1	0.0	49.552	1.266	0.0	53.935	1.829	0.0	40.319	1.25	0.0	47.02	1.759	0.0	49.873	1.246	0.0	56.156	1.707	0.0	41.641	1.206	0.0	46.65	1.511
148	15890	15891	SN	1	0.0	44.189	1.125	0.0	39.264	1.372	0.0	36.709	1.265	0.0	44.438	1.808	0.0	43.701	1.134	0.0	39.505	1.408	0.0	34.653	1.248	0.0	41.359	1.794
149	15890	15891	NS	1	0.0	49.552	1.27	0.0	52.748	1.82	0.0	40.319	1.257	0.0	47.016	1.753	0.0	49.872	1.248	0.0	54.706	1.698	0.0	41.641	1.207	0.0	46.649	1.509
150	15890	15891	SN	1	0.0	47.361	3.617	0.0	49.694	4.042	0.0	36.961	3.748	0.0	42.62	4.977	0.0	47.31	3.73	0.0	47.632	4.165	0.0	38.046	3.763	0.0	43.002	5.2
151	15890	15891	SN	1	0.0	47.361	3.686	0.0	49.694	4.123	0.0	36.961	3.816	0.0	42.62	5.033	0.0	47.31	3.807	0.0	47.632	4.255	0.0	38.046	3.844	0.0	43.002	5.261
152	15890	15891	SN	1	0.0	44.189	1.113	0.0	39.264	1.367	0.0	36.709	1.277	0.0	44.438	1.808	0.0	43.701	1.125	0.0	39.505	1.406	0.0	34.551	1.266	0.0	41.359	1.807
153	15891	15892	SN	1	0.0	37.436	1.562	0.0	38.814	2.262	0.0	36.721	2.054	0.0	40.282	2.796	0.0	36.14	1.632	0.0	40.494	2.312	0.0	35.256	2.114	0.0	39.152	2.828
154	15891	15892	NS	1	0.0	45.236	1.393	0.0	44.458	1.574	0.0	39.331	1.307	0.0	41.404	1.649	0.0	47.657	1.397	0.0	43.997	1.535	0.0	38.932	1.288	0.0	45.621	1.548
155	15891	15892	SN	1	0.0	37.085	5.812	0.0	44.015	7.484	0.0	44.233	5.681	0.0	40.573	7.681	0.0	37.513	6.035	0.0	46.514	7.89	0.0	42.492	6.22	0.0	40.809	8.457
156	15891	15892	SN	1	0.927	37.085	5.706	0.0	44.015	7.27	0.0	44.233	5.675	0.0	40.573	7.692	0.748	37.513	5.943	0.0	46.514	7.651	0.0	42.235	6.208	0.0	40.809	8.459
157	15891	15892	SN	1	0.0	39.294	1.6	0.0	42.84	2.292	0.0	40.142	2.029	0.0	41.87	2.748	0.0	39.984	1.688	0.0	42.184	2.328	0.0	40.044	2.105	0.0	43.162	2.842
158	15891	15892	NS	1	0.0	49.724	4.195	0.0	54.937	4.857	0.0	47.136	4.128	0.0	42.553	5.012	0.0	50.024	4.256	0.0	55.881	4.511	0.0	46.948	4.27	0.0	44.437	4.899
159	15891	15892	SN	1	0.0	37.086	5.751	0.0	47.038	7.565	0.0	42.457	5.823	0.0	41.738	7.709	0.0	37.515	5.903	0.0	49.542	7.961	0.0	40.947	6.333	0.0	41.777	8.442
160	15891	15892	SN	1	0.0	39.17	1.581	0.0	42.84	2.278	0.0	40.142	2.023	0.0	41.87	2.74	0.0	38.458	1.675	0.0	42.184	2.326	0.0	40.044	2.088	0.0	43.162	2.839
161	15892	15893	SN	1	0.0	41.474	1.3	0.0	44.733	1.762	0.0	36.825	1.654	0.0	43.748	2.345	0.0	42.427	1.327	0.0	46.176	1.685	0.0	37.151	1.687	0.0	42.78	2.164
162	15892	15893	SN	1	0.0	40.34	4.605	0.0	42.569	5.441	0.0	37.476	4.856	0.0	45.941	6.446	0.0	40.934	4.696	0.0	42.793	5.309	0.0	35.8	4.885	0.0	47.207	6.282
163	15892	15893	NS	1	1.041	49.176	4.632	0.0	53.302	5.866	0.0	45.322	4.136	0.0	49.108	5.071	0.919	48.22	4.744	0.0	51.902	5.845	0.0	44.102	4.043	0.0	46.969	4.779
164	15892	15893	SN	1	0.0	40.34	4.605	0.0	42.569	5.441	0.0	37.476	4.856	0.0	45.941	6.446	0.0	40.934	4.696	0.0	42.793	5.309	0.0	35.8	4.885	0.0	47.207	6.282
165	15892	15893	NS	1	0.0	47.468	1.169	0.0	53.553	1.771	0.0	43.078	1.05	0.0	49.648	1.584	0.0	49.459	1.181	0.0	54.365	1.696	0.0	41.688	1.029	0.0	50.279	1.474
166	15892	15893	SN	1	0.0	39.852	1.305	0.0	44.733	1.738	0.0	36.825	1.644	0.0	43.748	2.321	0.0	40.804	1.347	0.0	46.176	1.671	0.0	37.151	1.681	0.0	42.78	2.159
167	15892	15893	NS	1	0.0	47.494	1.174	0.0	53.122	1.78	0.0	44.416	1.055	0.0	49.646	1.582	0.0	49.485	1.183	0.0	53.933	1.723	0.0	41.963	1.03	0.0	50.262	1.481
168	15892	15893	NS	1	0.945	49.116	4.592	0.0	51.95	5.876	0.0	45.257	4.15	0.0	49.114	5.035	0.919	48.16	4.673	0.0	52.012	5.835	0.0	44.037	4.022	0.0	46.969	4.722
169	15892	15893	SN	1	0.0	40.34	4.663	0.0	42.569	5.444	0.0	43.551	4.856	0.0	45.941	6.51	0.0	42.246	4.735	0.0	42.793	5.329	0.0	44.586	4.921	0.0	47.207	6.445
170	15892	15893	SN	1	0.0	41.474	1.3	0.0	44.733	1.762	0.0	36.825	1.654	0.0	43.748	2.345	0.0	42.427	1.327	0.0	46.176	1.685	0.0	37.151	1.687	0.0	42.78	2.164
171	15893	15894	SN	1	0.0	49.45	4.8	0.0	51.484	6.508	0.0	39.083	5.497	0.0	41.336	6.488	0.0	50.111	4.952	0.0	48.365	6.426	0.0	37.792	5.39	0.0	43.37	6.752
172	15893	15894	SN	1	0.0	44.787	4.673	0.0	47.377	6.221	0.0	37.886	5.348	0.0	40.674	6.405	0.0	44.935	4.852	0.0	45.982	6.137	0.0	38.015	5.223	0.0	40.623	6.715
173	15893	15894	SN	1	0.0	40.782	1.318	0.0	44.622	2.055	0.0	37.869	1.598	0.0	40.555	2.274	0.0	40.856	1.354	0.0	43.231	2.028	0.0	37.381	1.612	0.0	41.314	2.301
174	15893	15894	SN	1	0.0	40.782	1.318	0.0	44.622	2.049	0.0	37.869	1.592	0.0	40.555	2.278	0.0	40.856	1.354	0.0	43.231	2.017	0.0	37.381	1.607	0.0	41.314	2.297
175	15893	15894	NS	1	0.0	51.809	6.612	0.0	54.45	7.634	0.0	41.155	5.879	0.0	44.506	6.944	0.0	52.158	6.866	0.0	55.971	8.072	0.0	41.809	6.206	0.0	46.414	6.83

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15893	15894	NS	1	0.0	51.582	6.572	0.0	54.45	7.695	0.0	41.198	5.9	0.0	44.506	6.959	0.0	52.171	6.826	0.0	55.784	8.133	0.0	41.744	6.149	0.0	46.344	6.845
177	15893	15894	NS	1	0.0	45.4	1.879	0.0	54.123	2.47	0.0	37.286	1.416	0.0	48.0	2.18	0.0	45.927	1.958	0.0	52.371	2.533	0.0	38.343	1.514	0.0	49.441	2.111
178	15893	15894	NS	1	0.0	46.184	1.85	0.0	54.125	2.472	0.0	39.512	1.405	0.0	48.426	2.182	0.0	46.712	1.947	0.0	52.37	2.533	0.0	43.123	1.503	0.0	49.867	2.095
179	15893	15894	SN	1	0.0	40.782	1.316	0.0	44.365	1.976	0.0	41.919	1.61	0.0	40.555	2.302	0.0	40.856	1.351	0.0	42.976	1.969	0.0	42.681	1.625	0.0	41.314	2.311
180	15893	15894	SN	1	0.0	49.445	4.8	0.0	49.385	6.508	0.0	37.818	5.476	0.0	41.556	6.495	0.0	50.108	4.952	0.0	48.208	6.406	0.0	37.792	5.369	0.0	43.587	6.759
181	15894	15895	NS	1	0.0	52.191	6.611	0.0	56.354	6.742	0.0	46.515	6.055	0.0	44.626	6.889	0.0	54.352	6.855	0.0	56.145	6.417	0.0	46.715	5.834	0.0	44.205	6.091
182	15894	15895	SN	1	0.0	49.756	7.722	0.0	48.112	9.601	0.0	46.435	5.885	0.0	44.707	8.217	0.0	50.556	7.548	0.0	47.574	9.157	0.0	48.477	6.094	0.0	41.591	8.354
183	15894	15895	NS	1	0.0	52.357	6.621	0.0	56.088	6.711	0.0	46.515	6.169	0.0	47.513	6.946	0.0	54.336	6.906	0.0	55.878	6.426	0.0	45.7	5.955	0.0	45.552	6.198
184	15894	15895	SN	1	0.0	49.23	2.052	0.0	41.297	3.029	0.0	37.731	1.834	0.0	40.446	2.773	0.0	50.593	2.104	0.0	43.099	2.928	0.0	36.638	1.926	0.0	39.662	2.761
185	15894	15895	SN	1	0.0	49.756	8.04	0.0	50.67	9.932	0.0	46.435	5.957	0.0	44.707	8.39	0.0	50.556	7.898	0.0	52.973	9.566	0.0	48.477	6.169	0.0	41.591	8.56
186	15894	15895	SN	1	0.0	49.756	8.04	0.0	50.67	9.932	0.0	46.435	5.957	0.0	44.707	8.39	0.0	50.556	7.898	0.0	52.973	9.566	0.0	48.477	6.169	0.0	41.591	8.56
187	15894	15895	SN	1	0.0	49.23	2.052	0.0	41.297	3.029	0.0	37.731	1.834	0.0	40.446	2.773	0.0	50.593	2.104	0.0	43.099	2.928	0.0	36.638	1.926	0.0	39.662	2.761
188	15894	15895	SN	1	0.0	49.23	1.989	0.0	41.294	2.945	0.0	37.731	1.837	0.0	40.446	2.723	0.0	50.593	2.039	0.0	43.099	2.828	0.0	36.509	1.923	0.0	39.662	2.683
189	15894	15895	NS	1	0.0	49.448	1.639	0.0	50.887	2.102	0.0	46.187	1.751	0.0	47.364	2.268	0.0	49.537	1.671	0.0	52.045	1.945	0.0	45.553	1.712	0.0	48.001	1.982
190	15894	15895	NS	1	0.0	49.631	1.61	0.0	49.818	2.09	0.0	45.807	1.728	0.0	47.428	2.238	0.0	49.718	1.641	0.0	49.3	1.964	0.0	45.555	1.7	0.0	48.029	1.968
191	15895	15896	SN	1	0.0	53.208	7.515	0.0	55.729	9.983	0.0	43.282	4.951	0.0	54.88	7.735	0.0	53.939	7.728	0.0	55.701	9.587	0.0	45.446	4.951	0.0	53.132	7.529
192	15895	15896	SN	1	0.0	48.288	6.603	0.0	49.83	8.233	0.0	43.282	4.634	0.0	47.589	6.711	0.0	48.715	6.767	0.0	52.346	7.772	0.0	45.446	4.619	0.0	45.995	6.288
193	15895	15896	SN	1	0.0	51.995	1.889	0.0	47.168	2.752	0.0	38.516	1.503	0.0	47.162	2.33	0.0	53.032	1.898	0.0	48.927	2.713	0.0	37.107	1.457	0.0	45.78	2.294
194	15895	15896	SN	1	0.0	51.995	1.657	0.0	45.493	2.331	0.0	38.636	1.438	0.0	40.686	2.064	0.0	53.032	1.669	0.0	47.252	2.221	0.0	37.107	1.369	0.0	36.497	1.918
195	15895	15896	NS	1	0.0	46.193	1.173	0.0	54.626	1.778	0.0	39.79	1.233	0.0	47.45	1.89	0.0	45.278	1.151	0.0	56.614	1.642	0.0	39.906	1.156	0.0	44.404	1.593
196	15895	15896	NS	1	0.0	53.426	1.151	0.0	54.626	1.78	0.0	41.525	1.225	0.0	47.029	1.87	0.0	52.761	1.171	0.0	56.615	1.651	0.0	41.426	1.181	0.0	43.985	1.591
197	15895	15896	NS	1	0.0	46.985	4.509	0.0	51.131	5.796	0.0	44.097	3.991	0.0	46.876	5.628	0.0	46.767	4.448	0.0	52.435	5.44	0.0	45.56	3.935	0.0	48.466	4.98
198	15895	15896	NS	1	0.0	46.985	4.448	0.0	51.223	5.714	0.0	44.165	3.991	0.0	45.745	5.607	0.0	46.765	4.377	0.0	52.435	5.399	0.0	45.628	3.92	0.0	44.671	4.951
199	15895	15896	SN	1	0.0	51.995	1.869	0.0	47.168	2.745	0.0	38.516	1.497	0.0	47.162	2.349	0.0	53.032	1.889	0.0	48.927	2.7	0.0	37.107	1.457	0.0	45.78	2.314
200	15895	15896	SN	1	0.0	48.325	7.586	0.0	52.875	9.942	0.0	43.282	4.98	0.0	53.676	7.692	0.0	50.414	7.819	0.0	52.847	9.627	0.0	45.446	4.966	0.0	51.926	7.536
201	15896	15897	NS	1	0.0	46.193	1.309	0.0	45.983	1.836	0.0	43.646	1.451	0.0	42.601	1.891	0.0	49.113	1.321	0.0	47.215	1.779	0.0	43.586	1.385	0.0	42.668	1.766
202	15896	15897	SN	1	0.0	53.344	6.966	0.0	51.057	7.871	0.0	49.683	5.298	0.0	45.414	6.321	0.0	52.828	7.047	0.0	50.181	7.841	0.0	48.953	5.355	0.0	44.518	6.406
203	15896	15897	NS	1	0.0	46.237	1.307	0.0	45.199	1.876	0.0	37.032	1.441	0.0	46.359	1.882	0.0	49.156	1.327	0.0	46.43	1.793	0.0	36.661	1.369	0.0	46.427	1.782
204	15896	15897	NS	1	0.0	50.514	4.55	0.0	55.115	5.477	0.0	43.605	4.441	0.0	45.223	5.639	0.0	52.248	4.58	0.0	56.242	5.375	0.0	43.642	4.398	0.0	42.951	5.418
205	15896	15897	NS	1	0.0	50.466	4.509	0.0	55.07	5.497	0.0	43.605	4.519	0.0	46.809	5.625	0.0	52.203	4.56	0.0	56.2	5.426	0.0	43.642	4.398	0.0	46.158	5.347
206	15896	15897	SN	1	0.0	50.381	1.879	0.0	49.779	2.262	0.0	42.235	1.463	0.0	46.302	1.905	0.0	51.504	1.895	0.0	46.141	2.253	0.0	41.49	1.428	0.0	42.628	1.825
207	15896	15897	SN	1	0.0	49.872	7.058	0.0	51.695	7.79	0.0	50.359	5.291	0.0	47.586	6.314	0.0	50.781	7.179	0.0	50.826	7.78	0.0	49.631	5.355	0.0	49.838	6.413
208	15896	15897	SN	1	0.0	50.381	1.366	0.0	49.779	1.637	0.0	42.235	1.246	0.0	46.302	1.51	0.0	51.504	1.368	0.0	46.141	1.524	0.0	41.49	1.189	0.0	42.628	1.339
209	15896	15897	SN	1	0.0	53.344	5.18	0.0	51.057	5.709	0.0	49.683	4.326	0.0	45.414	4.846	0.0	52.828	5.168	0.0	50.181	5.426	0.0	48.953	4.263	0.0	44.518	4.608
210	15896	15897	SN	1	0.0	45.98	1.861	0.0	50.423	2.278	0.0	40.27	1.433	0.0	42.948	1.915	0.0	46.573	1.897	0.0	46.776	2.249	0.0	41.278	1.428	0.0	42.311	1.814
211	15897	15898	NS	1	0.0	45.015	2.04	0.0	48.282	2.5	0.0	37.818	1.966	0.0	50.23	2.476	0.0	44.322	2.06	0.0	46.841	2.279	0.0	37.567	1.867	0.0	50.304	2.206

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15897	15898	SN	1	0.0	45.367	5.508	0.0	56.722	6.105	0.0	50.185	5.433	0.0	51.954	6.121	0.0	46.236	5.65	0.0	54.829	6.054	0.0	48.205	5.404	0.0	50.37	6.178
213	15897	15898	NS	1	0.0	56.668	7.688	0.0	53.494	8.494	0.0	46.402	6.605	0.0	50.893	7.547	0.0	56.654	7.83	0.0	51.083	8.22	0.0	45.598	6.363	0.0	47.005	7.027
214	15897	15898	SN	1	0.0	47.892	1.652	0.0	49.575	2.023	0.0	39.538	1.606	0.0	46.568	1.995	0.0	49.247	1.67	0.0	50.847	1.957	0.0	39.724	1.603	0.0	46.801	1.848
215	15898	15899	NS	1	0.0	39.964	1.257	0.0	44.201	1.82	0.0	39.571	1.392	0.0	46.124	2.018	0.0	39.604	1.27	0.0	41.908	1.769	0.0	40.172	1.39	0.0	43.87	1.892
216	15898	15899	NS	1	0.0	40.575	4.234	0.0	45.513	5.693	0.0	44.615	4.602	0.0	44.213	5.933	0.0	42.086	4.284	0.0	43.042	5.683	0.0	43.825	4.702	0.0	43.595	5.648
217	15898	15899	SN	1	0.0	50.92	5.536	0.0	59.561	5.903	0.0	45.664	4.658	0.0	43.13	6.687	0.0	52.808	5.506	0.0	56.492	5.669	0.0	45.649	4.715	0.0	42.837	6.388
218	15898	15899	SN	1	0.0	40.528	1.327	0.0	44.345	1.87	0.0	40.997	1.401	0.0	41.647	2.099	0.0	40.469	1.34	0.0	44.16	1.752	0.0	40.643	1.443	0.0	40.356	1.909
219	15899	15900	SN	1	0.0	54.987	4.858	0.0	52.463	5.685	0.0	43.935	4.488	0.0	45.412	5.086	0.0	55.308	4.999	0.0	52.826	5.249	0.0	44.921	4.318	0.0	45.796	4.51
220	15899	15900	NS	1	0.0	37.79	1.079	0.0	41.771	1.492	0.0	39.814	1.273	0.0	41.494	1.87	0.0	38.222	1.102	0.0	42.188	1.446	0.0	41.9	1.264	0.0	41.141	1.706
221	15899	15900	NS	1	0.0	37.79	1.074	0.0	41.771	1.484	0.0	39.814	1.266	0.0	41.494	1.861	0.0	38.222	1.097	0.0	42.188	1.439	0.0	41.9	1.257	0.0	41.141	1.698
222	15899	15900	NS	1	0.0	37.79	1.099	0.0	41.771	1.5	0.0	40.112	1.266	0.0	41.494	1.857	0.0	38.222	1.11	0.0	42.188	1.45	0.0	41.9	1.264	0.0	41.141	1.699
223	15899	15900	NS	1	0.483	46.19	4.042	0.0	45.338	5.491	0.0	47.134	4.055	0.0	42.977	5.144	0.419	46.807	4.093	0.0	42.566	5.592	0.0	48.409	4.184	0.0	38.855	5.015
224	15899	15900	SN	1	0.0	47.785	1.241	0.0	48.073	1.707	0.0	39.776	1.114	0.0	42.646	1.52	0.0	46.155	1.291	0.0	50.393	1.576	0.0	38.065	1.093	0.0	39.138	1.323
225	15899	15900	SN	1	0.0	47.785	1.246	0.0	46.944	1.719	0.0	39.998	1.132	0.0	43.028	1.526	0.0	46.155	1.286	0.0	49.265	1.574	0.0	38.285	1.116	0.0	39.222	1.327
226	15899	15900	NS	1	0.487	46.19	3.961	0.0	45.338	5.501	0.0	47.134	4.07	0.0	42.977	5.115	0.4	46.807	4.073	0.0	42.566	5.633	0.0	48.409	4.24	0.0	38.78	4.958
227	15899	15900	NS	1	0.0	46.19	4.062	0.0	45.338	5.505	0.0	47.134	4.076	0.0	42.977	5.157	0.0	46.807	4.113	0.0	42.566	5.607	0.0	48.409	4.205	0.0	38.855	5.028
228	15899	15900	SN	1	0.0	54.987	4.868	0.0	52.456	5.716	0.0	44.512	4.481	0.0	45.358	5.072	0.0	55.31	4.999	0.0	52.818	5.289	0.0	45.555	4.318	0.0	45.742	4.532
229	15900	15901	NS	1	0.0	42.023	2.864	0.0	47.68	4.067	0.0	37.697	3.871	0.0	42.903	5.393	0.0	41.427	2.813	0.0	50.611	3.864	0.0	37.028	3.565	0.0	42.424	4.623
230	15900	15901	NS	1	0.0	42.023	2.973	0.0	47.68	4.184	0.0	41.325	3.971	0.0	40.25	5.498	0.0	41.521	2.921	0.0	50.611	3.985	0.0	39.772	3.67	0.0	42.424	4.794
231	15900	15901	NS	1	0.0	47.012	0.933	0.0	45.335	1.508	0.0	35.74	1.222	0.0	43.591	2.097	0.0	49.223	0.886	0.0	48.178	1.386	0.0	35.615	1.158	0.0	40.617	1.684
232	15900	15901	NS	1	0.0	47.012	0.9	0.0	45.335	1.461	0.0	35.74	1.197	0.0	43.591	2.035	0.0	49.223	0.852	0.0	48.178	1.346	0.0	35.615	1.128	0.0	40.617	1.639
233	15900	15901	NS	1	0.0	47.012	0.911	0.0	45.284	1.468	0.0	35.394	1.222	0.0	43.219	2.032	0.0	49.223	0.864	0.0	48.127	1.346	0.0	34.92	1.129	0.0	40.241	1.634
234	15900	15901	SN	1	0.0	48.582	1.134	0.0	50.22	1.767	0.0	39.396	1.2	0.0	48.857	1.781	0.0	47.911	1.161	0.0	48.77	1.706	0.0	39.971	1.188	0.0	44.997	1.655
235	15900	15901	NS	1	0.0	42.023	2.884	0.0	47.68	4.067	0.0	41.325	3.863	0.0	40.544	5.35	0.0	41.521	2.833	0.0	50.611	3.874	0.0	39.772	3.579	0.0	42.424	4.652
236	15900	15901	SN	1	0.0	55.01	4.497	0.0	53.206	6.093	0.0	47.173	4.235	0.0	47.805	6.013	0.0	55.298	4.588	0.0	52.193	5.799	0.0	47.021	4.263	0.0	45.349	5.643
237	15900	15901	SN	1	0.0	48.582	1.132	0.0	50.22	1.764	0.0	40.262	1.195	0.0	48.857	1.776	0.0	47.911	1.165	0.0	47.833	1.701	0.0	39.037	1.181	0.0	44.997	1.655
238	15900	15901	SN	1	0.0	55.01	4.527	0.0	55.273	6.124	0.0	47.173	4.235	0.0	47.805	6.042	0.0	55.298	4.578	0.0	54.805	5.809	0.0	47.021	4.278	0.0	45.137	5.679
239	15901	15902	SN	1	0.0	39.795	1.102	0.0	43.229	1.455	0.0	38.681	1.421	0.0	38.57	1.934	0.0	40.787	1.127	0.0	43.932	1.365	0.0	36.334	1.398	0.0	38.538	1.732
240	15901	15902	NS	1	0.0	47.623	6.485	0.0	46.537	8.127	0.0	40.983	6.01	0.0	38.089	7.861	0.0	47.008	6.718	0.0	48.524	8.33	0.0	40.502	6.309	0.0	38.049	7.833
241	15901	15902	NS	1	0.0	58.15	1.908	0.0	44.252	2.418	0.0	39.817	1.967	0.0	37.338	2.571	0.0	58.151	1.982	0.0	42.028	2.438	0.0	38.704	2.052	0.0	38.84	2.551
242	15901	15902	SN	1	0.0	41.02	1.087	0.0	46.511	1.484	0.0	37.246	1.416	0.0	38.57	1.909	0.0	41.854	1.116	0.0	44.705	1.389	0.0	35.073	1.395	0.0	38.539	1.716
243	15901	15902	NS	1	0.0	47.623	6.485	0.0	46.537	8.127	0.0	40.983	6.01	0.0	38.089	7.861	0.0	47.008	6.718	0.0	48.524	8.33	0.0	40.502	6.309	0.0	38.049	7.833
244	15901	15902	SN	1	0.0	51.399	4.264	0.0	50.502	5.097	0.0	41.436	4.419	0.0	43.96	5.714	0.0	51.666	4.395	0.0	51.053	4.945	0.0	41.714	4.356	0.0	46.998	5.223
245	15901	15902	NS	1	0.0	58.15	2.045	0.0	44.252	2.598	0.0	39.817	2.113	0.0	37.338	2.765	0.0	58.151	2.123	0.0	42.028	2.617	0.0	38.704	2.208	0.0	38.84	2.746
246	15901	15902	SN	1	0.0	51.729	4.223	0.0	48.519	5.046	0.0	37.527	4.391	0.0	44.877	5.679	0.0	51.682	4.365	0.0	49.077	4.863	0.0	36.326	4.327	0.0	47.581	5.231
247	15901	15902	NS	1	0.0	58.15	1.908	0.0	44.252	2.418	0.0	39.817	1.967	0.0	37.338	2.571	0.0	58.151	1.982	0.0	42.028	2.438	0.0	38.704	2.052	0.0	38.84	2.551

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

248	15901	15902	NS	1	0.0	47.623	6.962	0.0	46.537	8.725	0.0	40.983	6.439	0.0	38.089	8.429	0.0	47.008	7.212	0.0	48.524	8.943	0.0	40.502	6.752	0.0	38.049	8.421
249	15902	15903	SN	1	0.0	38.432	1.116	0.0	49.306	1.657	0.0	39.626	1.276	0.0	39.761	1.789	0.0	40.104	1.101	0.0	49.101	1.528	0.0	38.397	1.156	0.0	39.002	1.546
250	15902	15903	SN	1	0.0	52.952	5.073	0.0	48.973	6.206	0.0	40.465	4.043	0.0	51.07	5.168	0.0	54.328	5.164	0.0	50.495	5.738	0.0	41.468	3.887	0.0	46.914	4.499
251	15902	15903	SN	1	0.0	43.497	1.14	0.0	46.113	1.609	0.0	39.634	1.215	0.0	44.023	1.642	0.0	42.833	1.143	0.0	45.909	1.498	0.0	37.208	1.122	0.0	42.547	1.461
252	15902	15903	SN	1	0.0	53.164	5.073	0.0	50.327	6.267	0.0	40.83	4.043	0.0	51.441	5.089	0.0	52.891	5.154	0.0	49.907	5.82	0.0	39.183	3.95	0.0	47.283	4.491
253	15902	15903	NS	1	0.0	49.227	7.736	0.0	49.827	9.572	0.0	49.241	6.792	0.0	48.152	8.636	0.0	49.786	7.989	0.0	49.132	9.422	0.0	46.741	6.986	0.0	47.504	8.709
254	15902	15903	NS	1	0.0	51.169	1.947	0.0	47.694	2.498	0.0	39.807	1.947	0.0	45.265	2.563	0.0	52.515	1.97	0.0	48.729	2.405	0.0	40.183	1.94	0.0	48.014	2.459
255	15902	15903	NS	1	0.0	51.169	1.947	0.0	47.694	2.498	0.0	39.807	1.947	0.0	45.265	2.563	0.0	52.515	1.97	0.0	48.729	2.405	0.0	40.183	1.942	0.0	48.014	2.457
256	15902	15903	NS	1	0.0	49.227	6.804	0.0	49.827	8.443	0.0	49.241	6.035	0.0	48.152	7.661	0.0	49.786	7.038	0.0	49.132	8.311	0.0	46.741	6.213	0.0	47.504	7.696
257	15902	15903	NS	1	0.0	49.227	6.804	0.0	49.827	8.443	0.0	49.241	6.042	0.0	48.152	7.653	0.0	49.786	7.038	0.0	49.132	8.311	0.0	46.741	6.213	0.0	47.504	7.696
258	15902	15903	NS	1	0.0	51.169	2.197	0.0	45.095	2.819	0.0	39.807	2.196	0.0	45.265	2.911	0.0	52.515	2.218	0.0	43.856	2.716	0.0	40.183	2.186	0.0	48.014	2.796
259	15902	15903	SN	1	0.0	41.662	1.165	0.0	48.574	1.596	0.0	39.626	1.238	0.0	42.504	1.681	0.0	41.437	1.167	0.0	48.804	1.478	0.0	38.565	1.122	0.0	42.188	1.457
260	15902	15903	SN	1	0.0	52.952	4.606	0.0	47.457	6.269	0.0	41.251	3.849	0.0	44.625	5.279	0.0	54.328	4.673	0.0	47.344	5.825	0.0	41.468	3.78	0.0	40.6	4.671
261	15903	15904	NS	1	0.0	49.311	2.481	0.0	52.878	3.209	0.0	47.289	2.105	0.0	42.245	2.995	0.0	49.809	2.485	0.0	55.535	3.144	0.0	46.966	2.077	0.0	43.359	2.716
262	15903	15904	NS	1	0.0	49.9	8.684	0.0	56.325	9.738	0.0	51.425	7.522	0.0	47.375	9.509	0.0	50.574	8.826	0.0	55.923	9.687	0.0	48.666	7.55	0.0	50.197	8.996
263	15903	15904	NS	1	0.0	53.238	8.826	0.0	56.821	9.819	0.0	51.425	7.564	0.0	47.361	9.544	0.0	52.383	8.958	0.0	56.42	9.707	0.0	48.668	7.578	0.0	50.182	8.932
264	15903	15904	NS	1	0.0	48.993	2.512	0.0	53.457	3.209	0.0	47.437	2.112	0.0	42.495	2.984	0.0	49.493	2.501	0.0	55.561	3.155	0.0	47.115	2.103	0.0	43.178	2.732

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

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15874	15875	SN	1	0.0	29.731	13.295	0.0	27.294	13.089	0.0	148.74	10.924	0.0	235.306	14.0	0.0	1.45	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0	
2	15874	15875	SN	1	0.0	22.099	5.986	0.0	25.979	7.627	0.0	136.755	2.913	0.0	235.306	4.205	0.0	1.434	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0	
3	15874	15875	SN	1	0.0	29.731	13.375	0.0	25.904	12.653	0.0	148.74	11.213	0.0	235.306	13.302	0.0	1.45	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0	
4	15874	15875	SN	1	0.0	22.099	6.043	0.0	24.249	7.554	0.0	136.755	2.996	0.0	235.306	4.024	0.0	1.434	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0	
5	15874	15875	SN	1	0.0	22.099	5.981	0.0	25.979	7.627	0.0	136.755	2.914	0.0	235.306	4.203	0.0	1.434	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0	
6	15874	15875	SN	1	0.0	22.099	5.986	0.0	25.979	7.627	0.0	136.755	2.913	0.0	235.306	4.205	0.0	1.434	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0	
7	15874	15875	SN	1	0.0	29.731	13.296	0.0	27.349	13.089	0.0	148.74	10.924	0.0	235.306	13.993	0.0	1.45	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0	
8	15874	15875	SN	1	0.0	29.731	13.295	0.0	27.294	13.089	0.0	148.74	10.924	0.0	235.306	13.993	0.0	1.45	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0	
9	15875	15876	SN	1	0.0	22.115	6.027	0.0	50.449	7.665	0.0	156.516	2.961	0.0	69.472	4.239	0.0	1.434	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0	
10	15875	15876	NS	1	0.0	41.713	10.116	0.419	30.007	14.066	0.0	142.163	9.473	0.0	37.772	12.034	0.0	1.421	0.001	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0	
11	15875	15876	SN	1	0.0	29.395	13.372	0.0	27.387	12.968	0.0	154.834	11.118	0.0	21.194	13.703	0.0	1.45	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.141	0.0	
12	15875	15876	SN	1	0.0	22.115	6.039	0.0	50.449	7.652	0.0	156.516	2.985	0.0	14.196	4.123	0.0	1.434	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0	
13	15875	15876	NS	1	0.0	53.945	5.991	0.0	24.553	6.553	0.0	144.082	2.13	0.0	53.92	2.858	0.0	1.442	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0	
14	15875	15876	SN	1	0.722	29.395	13.356	0.0	27.387	13.186	0.0	154.834	11.025	0.0	70.206	13.998	0.107	1.45	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.141	0.0	
15	15876	15877	SN	1	0.0	29.456	13.309	0.0	239.293	12.986	0.0	147.416	11.054	0.0	22.854	13.812	0.0	1.45	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0	
16	15876	15877	SN	1	0.0	22.093	6.045	0.0	26.486	7.722	0.0	133.639	3.004	0.0	66.461	4.282	0.0	1.433	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0	
17	15876	15877	NS	1	0.0	96.016	5.969	0.0	24.553	6.554	0.0	351.099	2.121	0.0	56.54	2.825	0.0	1.442	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0	
18	15876	15877	SN	1	0.0	22.088	6.065	0.0	126.385	7.708	0.0	133.651	3.028	0.0	49.809	4.181	0.0	1.434	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0	
19	15876	15877	NS	1	0.711	46.698	10.156	0.0	30.128	14.068	0.0	353.073	9.464	0.0	38.732	11.995	0.001	1.418	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0	
20	15876	15877	NS	1	0.441	55.214	10.169	0.0	30.073	14.035	0.0	353.073	9.474	0.0	38.125	11.935	0.105	1.413	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.141	0.0	
21	15876	15877	NS	1	0.0	25.512	5.967	0.0	24.558	6.549	0.0	185.246	2.121	0.0	48.306	2.814	0.0	1.443	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.14	0.0	
22	15876	15877	SN	1	0.0	22.093	6.056	0.0	24.806	7.703	0.0	133.639	3.025	0.0	14.841	4.188	0.0	1.433	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0	
23	15876	15877	SN	1	0.0	29.456	13.305	0.0	239.293	13.176	0.0	147.416	10.983	0.0	66.875	14.062	0.0	1.45	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0	
24	15876	15877	SN	1	0.0	29.456	13.344	0.0	85.491	12.965	0.0	147.438	11.05	0.0	45.408	13.805	0.0	1.45	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.142	0.0	
25	15877	15878	NS	1	0.717	68.265	10.095	0.0	30.15	14.059	0.0	274.082	9.443	0.0	39.548	11.945	0.001	1.417	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.142	0.0	
26	15877	15878	SN	1	0.0	22.099	6.08	0.0	161.306	7.697	0.0	164.871	3.06	0.0	272.833	4.168	0.0	1.434	0.0	1.789	0.0	0.0	1.865	0.0	0.0	2.147	0.0	
27	15877	15878	SN	1	0.0	22.099	6.059	0.0	161.306	7.725	0.0	164.871	3.026	0.0	272.833	4.304	0.0	1.434	0.0	1.789	0.0	0.0	1.865	0.0	0.0	2.147	0.0	
28	15877	15878	SN	1	0.0	29.775	13.31	0.0	179.538	13.198	0.0	168.583	10.996	0.0	68.778	13.947	0.0	1.45	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.15	0.0	
29	15877	15878	NS	1	0.0	158.043	5.97	0.0	24.547	6.535	0.0	248.862	2.115	0.0	41.379	2.809	0.0	1.442	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0	
30	15877	15878	SN	1	0.0	22.099	6.059	0.0	161.306	7.725	0.0	164.871	3.026	0.0	272.833	4.304	0.0	1.434	0.0	1.789	0.0	0.0	1.865	0.0	0.0	2.147	0.0	
31	15877	15878	SN	1	0.0	29.775	13.344	0.0	179.538	12.972	0.0	168.583	11.109	0.0	20.102	13.593	0.0	1.45	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.15	0.0	

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

32	15877	15878	NS	1	0.717	68.265	10.095	0.0	30.15	14.059	0.0	274.082	9.443	0.0	39.548	11.945	0.001	1.417	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.142	0.0
33	15877	15878	NS	1	0.0	158.043	5.97	0.0	24.547	6.535	0.0	248.862	2.115	0.0	41.379	2.809	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
34	15877	15878	SN	1	0.0	29.775	13.31	0.0	179.538	13.198	0.0	168.583	10.996	0.0	68.778	13.947	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.15	0.0
35	15878	15879	SN	1	0.0	29.798	13.279	0.0	27.404	13.189	0.0	181.107	11.066	0.0	239.856	13.976	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
36	15878	15879	SN	1	0.0	29.803	13.306	0.0	27.404	12.858	0.0	181.124	11.243	0.0	239.861	13.473	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
37	15878	15879	NS	1	0.717	26.097	10.116	0.0	30.184	14.039	0.0	132.517	9.407	0.0	40.596	11.981	0.001	1.418	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
38	15878	15879	NS	1	0.0	26.632	10.155	0.0	30.184	14.026	0.0	354.893	9.483	0.0	35.268	11.979	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
39	15878	15879	NS	1	0.0	25.523	5.981	0.0	24.553	6.531	0.0	326.022	2.132	0.0	53.043	2.828	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.14	0.0
40	15878	15879	SN	1	0.0	22.132	6.059	0.0	26.403	7.71	0.0	182.414	2.992	0.0	76.998	4.317	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.864	0.0	0.0	2.144	0.0
41	15878	15879	NS	1	0.0	25.523	5.992	0.0	24.553	6.533	0.0	326.022	2.121	0.0	42.62	2.82	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
42	15878	15879	SN	1	0.0	22.132	6.092	0.0	24.272	7.665	0.0	182.442	3.042	0.0	76.998	4.142	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.864	0.0	0.0	2.144	0.0
43	15878	15879	SN	1	0.0	22.132	6.054	0.0	26.403	7.696	0.0	182.442	2.998	0.0	76.998	4.328	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.864	0.0	0.0	2.144	0.0
44	15878	15879	SN	1	0.0	29.803	13.269	0.0	27.399	13.199	0.0	181.124	11.073	0.0	239.861	13.976	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
45	15879	15880	SN	1	0.0	29.643	13.295	0.0	27.161	13.132	0.0	201.253	11.064	0.0	251.294	13.973	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
46	15879	15880	NS	1	0.0	54.171	10.182	0.0	30.145	14.066	0.0	341.602	9.447	0.0	35.677	11.942	0.0	1.413	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
47	15879	15880	NS	1	0.0	96.557	5.983	0.0	24.558	6.539	0.0	303.372	2.131	0.0	44.12	2.833	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
48	15879	15880	SN	1	0.0	22.11	6.042	0.0	25.446	7.675	0.0	150.355	3.001	0.0	66.18	4.29	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
49	15879	15880	SN	1	0.827	29.643	13.357	0.0	25.937	12.695	0.0	201.253	11.314	0.0	251.294	13.344	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
50	15879	15880	NS	1	0.0	96.082	5.991	0.0	24.558	6.534	0.0	326.938	2.125	0.0	69.169	2.848	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
51	15879	15880	SN	1	0.0	22.11	6.096	0.0	24.244	7.623	0.0	150.355	3.077	0.0	47.983	4.112	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
52	15879	15880	SN	1	0.0	22.11	6.042	0.0	25.446	7.675	0.0	150.355	3.001	0.0	66.18	4.29	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
53	15879	15880	NS	1	0.0	158.496	10.207	0.0	30.2	14.064	0.0	341.602	9.471	0.0	36.074	11.957	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
54	15879	15880	SN	1	0.0	29.643	13.295	0.0	27.161	13.132	0.0	201.253	11.064	0.0	251.294	13.973	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
55	15880	15881	SN	1	0.0	29.737	13.388	0.667	95.754	12.601	0.0	147.791	11.352	0.0	14.686	13.227	0.0	1.451	0.0	0.002	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
56	15880	15881	SN	1	0.0	22.093	6.042	0.0	236.773	7.666	0.0	128.444	2.978	0.0	72.533	4.303	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
57	15880	15881	SN	1	0.0	22.093	6.042	0.0	124.824	7.672	0.0	128.384	2.969	0.0	72.417	4.313	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
58	15880	15881	NS	1	0.0	26.301	10.182	0.0	30.189	14.037	0.0	355.423	9.447	0.0	36.018	11.956	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.141	0.0
59	15880	15881	NS	1	0.0	25.832	10.217	0.0	30.233	14.074	0.0	355.423	9.428	0.0	37.028	12.007	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
60	15880	15881	SN	1	0.0	29.737	13.305	0.667	95.754	13.103	0.0	147.791	11.007	0.0	65.391	13.987	0.0	1.451	0.0	0.002	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
61	15880	15881	SN	1	0.0	29.737	13.295	0.667	181.386	13.134	0.0	147.852	11.014	0.0	65.391	13.965	0.0	1.451	0.0	0.002	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
62	15880	15881	SN	1	0.0	22.093	6.121	0.0	124.824	7.596	0.0	128.384	3.078	0.0	14.24	4.126	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
63	15880	15881	NS	1	0.0	25.523	5.972	0.0	24.547	6.555	0.0	353.878	2.138	0.0	42.113	2.835	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
64	15880	15881	NS	1	0.0	25.518	5.991	0.0	24.547	6.564	0.0	353.878	2.13	0.0	78.578	2.828	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
65	15881	15882	SN	1	0.0	29.533	13.316	0.0	27.36	13.22	0.0	146.743	10.928	0.0	71.507	14.074	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
66	15881	15882	NS	1	0.0	95.52	5.982	0.0	24.547	6.549	0.0	263.791	2.151	0.0	48.003	2.858	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.14	0.0
67	15881	15882	SN	1	0.0	29.533	13.442	0.0	26.646	12.468	0.0	146.743	11.394	0.0	60.298	13.102	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
68	15881	15882	SN	1	0.0	22.099	6.051	0.0	44.007	7.658	0.0	157.746	2.942	0.0	171.972	4.214	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.867	0.0	0.0	2.143	0.0

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

69	15881	15882	NS	1	0.0	41.691	10.146	0.0	30.255	14.109	0.0	352.709	9.48	0.0	34.138	12.056	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
70	15881	15882	SN	1	0.0	22.099	6.167	0.0	44.007	7.585	0.0	157.746	3.103	0.0	171.972	4.032	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.867	0.0	0.0	2.143	0.0
71	15882	15883	NS	1	0.711	255.747	10.106	0.0	30.117	14.079	0.0	351.755	9.449	0.0	39.316	12.018	0.001	1.411	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
72	15882	15883	NS	1	0.711	255.747	10.095	0.0	30.117	14.079	0.0	351.755	9.435	0.0	39.316	12.04	0.001	1.414	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
73	15882	15883	NS	1	0.0	96.096	5.979	0.0	24.553	6.555	0.0	356.553	2.119	0.0	41.048	2.861	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
74	15882	15883	NS	1	0.0	96.102	5.981	0.0	24.553	6.555	0.0	356.553	2.117	0.0	41.054	2.863	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
75	15882	15883	SN	1	0.0	22.11	6.035	0.0	26.045	7.561	0.0	168.29	2.874	0.0	224.717	4.191	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
76	15882	15883	SN	1	0.0	29.869	13.281	0.0	27.399	13.24	0.0	160.856	10.862	0.0	146.31	13.94	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
77	15883	15884	SN	1	0.0	22.099	6.03	0.0	25.507	7.562	0.0	154.249	2.918	0.0	234.115	4.243	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
78	15883	15884	SN	1	0.0	29.72	13.277	0.0	27.233	13.081	0.0	143.396	10.904	0.0	188.379	13.974	0.0	1.452	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
79	15883	15884	NS	1	0.0	26.946	10.155	0.827	30.156	14.092	0.0	261.16	9.511	0.0	34.932	12.051	0.0	1.417	0.0	0.002	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
80	15883	15884	NS	1	0.0	26.946	10.155	0.827	30.156	14.082	0.0	261.16	9.511	0.0	34.926	12.037	0.0	1.417	0.0	0.002	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
81	15883	15884	NS	1	0.0	25.512	5.976	0.0	24.558	6.536	0.0	356.994	2.134	0.0	49.254	2.864	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
82	15883	15884	NS	1	0.0	25.512	5.972	0.0	24.558	6.538	0.0	357.0	2.136	0.0	49.265	2.864	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
83	15884	15885	SN	1	0.0	22.11	6.019	0.0	26.039	7.576	0.0	152.97	2.941	0.0	59.716	4.251	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.865	0.0	0.0	2.142	0.0
84	15884	15885	SN	1	0.0	29.764	13.264	0.0	27.404	13.142	0.0	157.762	10.917	0.0	65.648	13.995	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
85	15884	15885	SN	1	0.0	22.104	6.024	0.0	25.485	7.571	0.0	154.9	2.935	0.0	60.483	4.248	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
86	15884	15885	SN	1	0.0	22.104	6.03	0.0	69.062	7.571	0.0	154.839	2.946	0.0	257.609	4.244	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
87	15884	15885	NS	1	0.0	158.689	10.175	0.0	30.117	14.03	0.0	355.456	9.476	0.0	35.55	12.073	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.137	0.0
88	15884	15885	SN	1	0.0	29.764	13.301	0.0	193.552	13.179	0.0	157.762	10.883	0.0	104.959	14.011	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
89	15884	15885	NS	1	0.0	157.723	5.974	0.0	24.558	6.547	0.0	154.431	2.125	0.0	54.025	2.876	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
90	15884	15885	NS	1	0.0	158.689	10.175	0.0	30.117	14.03	0.0	355.456	9.476	0.0	35.55	12.073	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.137	0.0
91	15884	15885	NS	1	0.0	157.723	5.974	0.0	24.558	6.547	0.0	154.431	2.125	0.0	54.025	2.878	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
92	15884	15885	SN	1	0.0	29.764	13.264	0.0	134.354	13.132	0.0	157.812	10.917	0.0	106.371	13.988	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
93	15885	15886	SN	1	0.0	29.698	13.295	0.0	27.404	13.173	0.0	152.992	10.972	0.0	57.505	13.945	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
94	15885	15886	NS	1	0.0	25.501	6.059	0.0	24.547	6.525	0.0	243.457	2.175	0.0	12.806	2.758	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
95	15885	15886	NS	1	0.0	25.898	10.107	0.0	29.814	13.848	0.0	355.439	9.599	0.0	16.942	11.766	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
96	15885	15886	NS	1	0.0	25.501	6.103	0.0	24.547	6.534	0.0	243.457	2.198	0.0	12.806	2.758	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
97	15885	15886	NS	1	0.0	25.501	5.983	0.0	24.547	6.527	0.0	243.457	2.138	0.0	44.517	2.848	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
98	15885	15886	NS	1	0.0	25.501	5.983	0.0	24.547	6.527	0.0	243.457	2.138	0.0	44.517	2.848	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
99	15885	15886	NS	1	0.0	25.898	10.095	0.0	30.173	14.052	0.0	355.439	9.443	0.0	36.36	12.026	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
100	15885	15886	NS	1	0.0	25.898	10.095	0.0	30.156	14.052	0.0	355.439	9.443	0.0	36.36	12.026	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
101	15885	15886	SN	1	0.0	22.093	6.033	0.0	25.518	7.612	0.0	123.779	2.958	0.0	74.348	4.259	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
102	15885	15886	SN	1	0.0	22.093	6.033	0.0	25.518	7.612	0.0	123.779	2.958	0.0	74.348	4.259	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
103	15885	15886	NS	1	0.0	25.898	10.128	0.0	29.814	13.742	0.0	355.439	9.671	0.0	14.697	11.619	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
104	15885	15886	SN	1	0.0	29.698	13.295	0.0	27.404	13.173	0.0	152.992	10.972	0.0	57.505	13.945	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
105	15886	15887	NS	1	0.0	25.694	10.15	0.0	30.266	14.112	0.0	136.019	9.459	0.0	79.262	12.082	0.0	1.412	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0

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

106	15886	15887	NS	1	0.0	25.694	10.245	0.0	29.814	13.602	0.0	136.019	9.85	0.0	13.517	11.519	0.0	1.412	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
107	15886	15887	NS	1	0.0	25.694	10.15	0.0	30.266	14.112	0.0	136.019	9.459	0.0	79.262	12.082	0.0	1.412	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
108	15886	15887	SN	1	0.0	29.764	13.295	0.0	80.307	13.142	0.0	161.292	10.936	0.0	65.86	13.995	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
109	15886	15887	SN	1	0.0	29.764	13.295	0.0	80.307	13.142	0.0	161.292	10.936	0.0	65.86	13.995	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
110	15886	15887	NS	1	0.0	25.512	6.171	0.0	24.553	6.592	0.0	333.169	2.255	0.0	12.806	2.819	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
111	15886	15887	NS	1	0.0	25.512	5.992	0.0	24.553	6.561	0.0	333.169	2.146	0.0	65.209	2.872	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
112	15886	15887	NS	1	0.0	25.512	5.992	0.0	24.553	6.561	0.0	333.169	2.146	0.0	65.209	2.872	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
113	15886	15887	SN	1	0.0	22.099	6.033	0.0	25.584	7.601	0.0	142.695	2.949	0.0	100.718	4.248	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
114	15886	15887	SN	1	0.0	22.099	6.033	0.0	25.584	7.601	0.0	142.695	2.949	0.0	100.718	4.248	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
115	15887	15888	NS	1	0.0	54.927	6.004	0.0	24.553	6.592	0.0	264.921	2.142	0.0	42.383	2.874	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.14	0.0
116	15887	15888	SN	1	0.0	22.11	6.051	0.0	90.341	7.621	0.0	170.083	2.931	0.0	71.502	4.253	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.864	0.0	0.0	2.142	0.0
117	15887	15888	SN	1	0.0	22.11	6.053	0.0	90.341	7.618	0.0	170.066	2.938	0.0	71.507	4.249	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.864	0.0	0.0	2.142	0.0
118	15887	15888	NS	1	0.0	204.223	10.33	0.0	29.82	13.426	0.0	352.781	10.365	0.0	13.087	11.556	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
119	15887	15888	NS	1	0.0	54.927	6.32	0.0	24.553	6.756	0.0	264.921	2.361	0.0	12.811	2.956	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.14	0.0
120	15887	15888	SN	1	0.789	29.643	13.325	0.0	217.84	13.217	0.0	145.602	10.904	0.0	72.042	13.989	0.108	1.451	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.141	0.0
121	15887	15888	SN	1	0.794	29.643	13.325	0.0	217.84	13.235	0.0	145.607	10.883	0.0	72.037	13.999	0.107	1.451	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.141	0.0
122	15887	15888	NS	1	0.0	204.223	10.14	0.0	30.239	14.141	0.0	352.781	9.516	0.0	76.675	12.11	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
123	15887	15888	NS	1	0.0	204.223	10.146	0.0	30.002	14.107	0.0	352.781	9.522	0.0	34.281	12.07	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
124	15887	15888	NS	1	0.0	54.927	6.003	0.0	24.553	6.586	0.0	264.921	2.141	0.0	68.331	2.881	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.14	0.0
125	15888	15889	SN	1	0.0	113.344	13.383	0.0	27.393	13.159	0.0	152.572	10.962	0.0	125.392	13.926	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.141	0.0
126	15888	15889	NS	1	0.0	264.855	5.996	0.0	24.553	6.577	0.0	141.81	2.149	0.0	54.472	2.9	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
127	15888	15889	NS	1	0.0	27.134	10.399	0.0	29.814	13.506	0.0	348.987	10.989	0.0	13.093	11.756	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0
128	15888	15889	NS	1	0.0	27.134	10.489	0.0	29.814	13.503	0.0	353.261	11.027	0.0	13.093	11.717	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
129	15888	15889	NS	1	1.417	42.722	10.075	0.0	30.128	14.14	0.0	348.987	9.484	0.0	35.908	12.061	0.106	1.416	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0
130	15888	15889	NS	1	0.0	25.512	6.513	0.0	24.553	6.941	0.0	116.943	2.513	0.0	12.828	3.168	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
131	15888	15889	NS	1	0.0	25.512	6.503	0.0	24.553	6.943	0.0	141.81	2.522	0.0	12.828	3.171	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
132	15888	15889	SN	1	0.0	57.935	6.024	0.0	26.017	7.563	0.0	158.038	2.927	0.0	48.703	4.205	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
133	15889	15890	SN	1	0.0	29.709	13.363	0.0	76.849	13.19	0.0	158.071	10.991	0.0	208.067	14.004	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.14	0.0
134	15889	15890	SN	1	0.0	29.715	13.243	0.0	76.849	12.434	0.0	158.087	10.95	0.0	53.206	12.81	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.14	0.0
135	15889	15890	SN	1	0.0	29.715	13.286	0.0	76.849	12.978	0.0	158.087	10.885	0.0	71.678	13.651	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.14	0.0
136	15889	15890	NS	1	1.417	96.535	10.146	0.0	30.151	14.079	0.0	177.172	9.463	0.0	36.625	12.011	0.084	1.416	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
137	15889	15890	NS	1	1.412	219.282	10.136	0.0	30.145	14.079	0.0	177.172	9.456	0.0	36.631	12.025	0.083	1.416	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0
138	15889	15890	SN	1	0.0	22.132	5.983	0.0	24.244	7.405	0.0	153.102	2.937	0.0	61.258	3.928	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
139	15889	15890	SN	1	0.0	22.132	5.972	0.0	25.215	7.515	0.0	153.102	2.904	0.0	61.258	4.171	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
140	15889	15890	NS	1	0.0	53.909	5.985	0.0	24.553	6.574	0.0	353.024	2.137	0.0	42.852	2.886	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
141	15889	15890	NS	1	0.0	122.499	5.985	0.0	24.569	6.567	0.0	353.029	2.138	0.0	42.857	2.886	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
142	15889	15890	SN	1	0.0	22.132	6.008	0.0	26.1	7.568	0.0	153.08	2.94	0.0	174.702	4.241	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0

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

143	15890	15891	NS	1	0.0	91.723	10.162	0.0	30.217	14.055	0.0	355.527	9.433	0.0	36.151	11.99	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
144	15890	15891	SN	1	0.0	22.11	6.037	0.0	24.338	7.635	0.0	139.987	2.969	0.0	88.657	4.275	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
145	15890	15891	SN	1	0.0	29.831	13.321	0.0	27.399	13.031	0.0	155.093	11.066	0.0	113.182	13.845	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
146	15890	15891	NS	1	0.0	91.717	10.156	0.0	30.217	14.055	0.0	355.533	9.451	0.0	36.151	11.99	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
147	15890	15891	NS	1	0.0	54.171	5.954	0.0	24.558	6.523	0.0	117.721	2.13	0.0	27.669	2.84	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
148	15890	15891	SN	1	0.0	22.11	6.045	0.0	24.338	7.606	0.0	139.943	2.986	0.0	15.216	4.183	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
149	15890	15891	NS	1	0.0	54.171	5.956	0.0	24.558	6.519	0.0	117.687	2.127	0.0	66.638	2.847	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
150	15890	15891	SN	1	0.0	29.831	13.321	0.0	181.369	13.04	0.0	155.137	11.051	0.0	173.714	13.838	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
151	15890	15891	SN	1	0.0	29.831	13.315	0.0	181.369	13.151	0.0	155.137	10.979	0.0	173.714	14.023	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
152	15890	15891	SN	1	0.0	22.11	6.051	0.0	24.338	7.624	0.0	139.987	2.988	0.0	88.657	4.177	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
153	15891	15892	SN	1	0.0	22.082	6.024	0.0	43.395	7.675	0.0	138.162	2.99	0.0	71.938	4.314	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
154	15891	15892	NS	1	0.0	25.512	5.97	0.0	24.547	6.532	0.0	265.263	2.137	0.0	45.455	2.817	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.141	0.0
155	15891	15892	SN	1	0.0	29.753	13.345	0.0	27.404	13.109	0.0	152.12	10.972	0.0	58.211	14.016	0.0	1.452	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.14	0.0
156	15891	15892	SN	1	0.64	29.753	13.366	0.0	27.404	12.941	0.0	152.12	11.054	0.0	20.67	13.729	0.001	1.452	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.14	0.0
157	15891	15892	SN	1	0.0	22.082	6.024	0.0	43.395	7.675	0.0	138.162	2.99	0.0	71.938	4.314	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
158	15891	15892	NS	1	0.0	25.832	10.096	0.0	30.189	14.022	0.0	355.257	9.48	0.0	36.84	11.947	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
159	15891	15892	SN	1	0.0	29.753	13.345	0.0	27.404	13.109	0.0	152.12	10.972	0.0	58.211	14.016	0.0	1.452	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.14	0.0
160	15891	15892	SN	1	0.0	22.082	6.045	0.0	43.395	7.664	0.0	138.162	3.013	0.0	14.201	4.197	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
161	15892	15893	SN	1	0.0	22.115	6.017	0.0	25.915	7.7	0.0	180.677	3.003	0.0	142.053	4.324	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
162	15892	15893	SN	1	0.0	29.803	13.349	0.0	27.321	13.197	0.0	184.069	11.06	0.0	190.927	14.094	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
163	15892	15893	NS	1	0.436	265.103	10.169	0.0	30.222	13.998	0.0	355.764	9.446	0.0	37.193	11.922	0.105	1.416	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
164	15892	15893	SN	1	0.0	29.803	13.349	0.0	27.321	13.197	0.0	184.069	11.06	0.0	190.927	14.094	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
165	15892	15893	NS	1	0.0	203.153	5.993	0.0	24.553	6.549	0.0	311.821	2.105	0.0	41.236	2.807	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
166	15892	15893	SN	1	0.0	22.115	6.044	0.0	24.255	7.66	0.0	180.677	3.042	0.0	142.053	4.16	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
167	15892	15893	NS	1	0.0	203.153	5.993	0.0	24.553	6.549	0.0	312.075	2.094	0.0	41.291	2.803	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
168	15892	15893	NS	1	0.436	265.109	10.179	0.0	30.211	14.008	0.0	225.373	9.417	0.0	37.155	11.915	0.105	1.416	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
169	15892	15893	SN	1	0.0	29.803	13.387	0.0	26.797	12.892	0.0	184.069	11.185	0.0	190.927	13.676	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
170	15892	15893	SN	1	0.0	22.115	6.017	0.0	25.915	7.7	0.0	180.677	3.003	0.0	142.053	4.324	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
171	15893	15894	SN	1	0.0	29.577	13.367	0.0	27.321	13.198	0.0	177.357	11.079	0.0	172.021	14.122	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
172	15893	15894	SN	1	0.0	29.577	13.422	0.0	25.954	12.737	0.0	177.357	11.285	0.0	172.021	13.518	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
173	15893	15894	SN	1	0.0	22.099	6.017	0.0	25.948	7.625	0.0	179.111	3.003	0.0	116.411	4.322	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
174	15893	15894	SN	1	0.0	22.099	6.015	0.0	25.948	7.623	0.0	179.111	3.003	0.0	116.411	4.318	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
175	15893	15894	NS	1	0.0	26.952	10.157	0.0	30.244	14.069	0.0	330.423	9.515	0.0	60.003	11.944	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0
176	15893	15894	NS	1	0.0	26.952	10.168	0.0	30.239	14.039	0.0	330.335	9.508	0.0	37.513	11.952	0.0	1.415	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
177	15893	15894	NS	1	0.0	25.523	5.975	0.0	24.553	6.545	0.0	312.996	2.125	0.0	42.449	2.828	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
178	15893	15894	NS	1	0.0	25.518	5.989	0.0	24.553	6.531	0.0	313.156	2.117	0.0	47.672	2.83	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
179	15893	15894	SN	1	0.0	22.099	6.065	0.0	24.26	7.575	0.0	179.111	3.064	0.0	116.411	4.14	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0

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

180	15893	15894	SN	1	0.0	29.577	13.367	0.0	27.31	13.198	0.0	177.357	11.079	0.0	172.021	14.129	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
181	15894	15895	NS	1	0.0	26.764	10.155	0.0	30.09	14.104	0.0	351.728	9.406	0.0	38.941	11.968	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.141	0.0
182	15894	15895	SN	1	0.0	29.836	13.357	0.0	27.393	12.963	0.0	200.547	11.101	0.0	158.09	13.767	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.139	0.0
183	15894	15895	NS	1	0.0	26.759	10.115	0.0	30.013	14.062	0.0	353.277	9.399	0.0	38.881	11.99	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.14	0.0
184	15894	15895	SN	1	0.0	22.099	6.024	0.0	26.061	7.604	0.0	154.701	3.0	0.0	219.053	4.313	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
185	15894	15895	SN	1	0.0	29.836	13.335	0.0	27.393	13.192	0.0	200.547	11.013	0.0	158.09	14.068	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.139	0.0
186	15894	15895	SN	1	0.0	29.836	13.335	0.0	27.393	13.192	0.0	200.547	11.013	0.0	158.09	14.068	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.139	0.0
187	15894	15895	SN	1	0.0	22.099	6.024	0.0	26.061	7.604	0.0	154.701	3.0	0.0	219.053	4.313	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
188	15894	15895	SN	1	0.0	22.099	6.047	0.0	24.227	7.579	0.0	154.701	3.028	0.0	219.053	4.191	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
189	15894	15895	NS	1	0.0	25.518	5.978	0.0	24.569	6.54	0.0	339.776	2.115	0.0	23.549	2.854	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
190	15894	15895	NS	1	0.0	25.512	5.978	0.0	24.564	6.533	0.0	339.699	2.126	0.0	22.452	2.859	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
191	15895	15896	SN	1	0.0	29.753	13.38	0.0	27.393	13.222	0.0	155.556	11.059	0.0	208.619	14.082	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.144	0.0
192	15895	15896	SN	1	0.0	29.753	13.489	0.0	25.645	12.585	0.0	155.556	11.467	0.0	208.619	13.199	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.144	0.0
193	15895	15896	SN	1	0.0	22.099	6.039	0.0	26.078	7.588	0.0	149.898	2.956	0.0	142.036	4.273	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
194	15895	15896	SN	1	0.0	22.099	6.135	0.0	24.249	7.507	0.0	149.898	3.091	0.0	142.036	4.103	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
195	15895	15896	NS	1	0.0	25.523	5.976	0.0	24.558	6.549	0.0	318.886	2.138	0.0	43.138	2.875	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
196	15895	15896	NS	1	0.0	25.518	5.978	0.0	24.558	6.549	0.0	318.88	2.138	0.0	43.127	2.873	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
197	15895	15896	NS	1	0.0	26.693	10.135	0.0	30.073	14.082	0.0	354.264	9.42	0.0	40.1	11.997	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.14	0.0
198	15895	15896	NS	1	0.0	26.693	10.105	0.0	30.073	14.093	0.0	354.259	9.427	0.0	40.105	12.004	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.14	0.0
199	15895	15896	SN	1	0.0	22.099	6.041	0.0	26.078	7.593	0.0	149.898	2.956	0.0	142.036	4.278	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
200	15895	15896	SN	1	0.0	29.753	13.379	0.0	27.393	13.222	0.0	155.556	11.059	0.0	208.619	14.09	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.144	0.0
201	15896	15897	NS	1	0.0	68.248	5.984	0.0	24.569	6.54	0.0	138.054	2.126	0.0	26.902	2.874	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
202	15896	15897	SN	1	0.0	29.803	13.325	0.0	48.43	13.193	0.0	150.984	10.915	0.0	135.487	14.008	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
203	15896	15897	NS	1	0.0	155.479	6.004	0.0	24.569	6.542	0.0	238.758	2.123	0.0	26.963	2.865	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
204	15896	15897	NS	1	0.0	40.323	10.145	0.0	30.151	14.113	0.0	355.191	9.444	0.0	36.134	12.04	0.0	1.415	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
205	15896	15897	NS	1	0.0	270.629	10.145	0.0	30.15	14.103	0.0	355.202	9.416	0.0	36.184	12.026	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
206	15896	15897	SN	1	0.0	22.11	6.019	0.0	45.998	7.576	0.0	123.823	2.946	0.0	135.487	4.219	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
207	15896	15897	SN	1	0.0	29.803	13.325	0.0	48.43	13.193	0.0	150.984	10.915	0.0	135.487	14.008	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
208	15896	15897	SN	1	0.0	22.11	6.159	0.0	45.998	7.491	0.0	123.823	3.134	0.0	135.487	4.056	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
209	15896	15897	SN	1	0.0	29.803	13.489	0.0	48.43	12.435	0.0	150.984	11.407	0.0	135.487	12.927	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
210	15896	15897	SN	1	0.0	22.11	6.019	0.0	45.998	7.576	0.0	123.823	2.946	0.0	135.487	4.221	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
211	15897	15898	NS	1	0.0	25.512	5.979	0.0	24.558	6.515	0.0	138.562	2.119	0.0	52.889	2.861	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
212	15897	15898	SN	1	0.0	29.742	13.295	0.0	235.185	13.154	0.0	162.124	10.943	0.0	209.749	14.044	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.855	0.0	0.0	2.141	0.0
213	15897	15898	NS	1	0.0	25.843	10.135	0.0	30.206	14.072	0.0	355.582	9.452	0.0	36.912	12.09	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
214	15897	15898	SN	1	0.0	22.099	6.033	0.0	24.272	7.556	0.0	143.296	2.923	0.0	209.749	4.269	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.142	0.0
215	15898	15899	NS	1	0.0	265.114	5.992	0.0	24.558	6.543	0.0	301.061	2.099	0.0	67.112	2.88	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
216	15898	15899	NS	1	0.0	238.858	10.203	0.0	30.211	14.1	0.0	134.255	9.425	0.0	34.028	12.08	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0

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

217	15898	15899	SN	1	0.0	29.781	13.349	0.0	27.321	13.207	0.0	146.881	10.968	0.0	272.772	14.142	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.139	0.0
218	15898	15899	SN	1	0.0	22.099	6.03	0.0	26.003	7.546	0.0	153.24	2.959	0.0	275.67	4.285	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
219	15899	15900	SN	1	0.0	29.616	13.369	0.0	27.316	13.188	0.0	146.44	11.024	0.0	279.112	14.071	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.138	0.0
220	15899	15900	NS	1	0.0	206.096	6.024	0.0	24.558	6.544	0.0	355.582	2.131	0.0	16.915	2.851	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
221	15899	15900	NS	1	0.0	206.096	5.998	0.0	24.558	6.538	0.0	355.582	2.12	0.0	57.042	2.888	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
222	15899	15900	NS	1	0.0	206.096	5.998	0.0	24.558	6.538	0.0	355.582	2.122	0.0	57.042	2.888	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
223	15899	15900	NS	1	1.417	158.418	10.177	0.0	30.051	14.103	0.0	347.95	9.37	0.0	35.307	12.054	0.011	1.419	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0
224	15899	15900	SN	1	0.0	22.115	5.999	0.0	25.926	7.539	0.0	154.111	2.984	0.0	63.511	4.274	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
225	15899	15900	SN	1	0.0	22.115	5.999	0.0	25.932	7.541	0.0	154.199	2.978	0.0	99.846	4.272	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
226	15899	15900	NS	1	1.417	158.418	10.177	0.0	30.051	14.103	0.0	347.95	9.37	0.0	35.307	12.054	0.011	1.419	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0
227	15899	15900	NS	1	0.0	158.418	10.165	0.0	29.825	14.067	0.0	347.95	9.419	0.0	27.729	12.028	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0
228	15899	15900	SN	1	0.0	29.616	13.369	0.0	27.316	13.198	0.0	146.39	11.003	0.0	187.386	14.086	0.0	1.452	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.138	0.0
229	15900	15901	NS	1	0.0	27.283	10.125	0.0	30.117	14.143	0.0	128.717	9.399	0.0	34.921	11.975	0.0	1.414	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.141	0.0
230	15900	15901	NS	1	0.0	27.283	10.164	0.0	29.825	13.797	0.0	144.082	9.666	0.0	14.527	11.575	0.0	1.414	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.141	0.0
231	15900	15901	NS	1	0.0	25.501	6.108	0.0	24.558	6.552	0.0	352.897	2.203	0.0	12.811	2.778	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
232	15900	15901	NS	1	0.0	25.501	5.978	0.0	24.558	6.538	0.0	352.897	2.135	0.0	42.096	2.86	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
233	15900	15901	NS	1	0.0	25.501	5.978	0.0	24.558	6.538	0.0	352.897	2.135	0.0	42.09	2.86	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
234	15900	15901	SN	1	0.0	22.104	6.046	0.0	228.619	7.562	0.0	154.392	2.973	0.0	174.508	4.272	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
235	15900	15901	NS	1	0.0	27.283	10.125	0.0	30.117	14.143	0.0	128.717	9.399	0.0	34.915	11.983	0.0	1.414	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.141	0.0
236	15900	15901	SN	1	0.0	29.831	13.328	0.0	76.86	13.232	0.0	143.456	11.002	0.0	271.754	14.091	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.141	0.0
237	15900	15901	SN	1	0.0	22.104	6.046	0.0	228.619	7.562	0.0	154.392	2.973	0.0	174.508	4.272	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
238	15900	15901	SN	1	0.0	29.831	13.328	0.0	76.86	13.232	0.0	143.456	11.002	0.0	271.754	14.091	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.141	0.0
239	15901	15902	SN	1	0.0	22.104	6.016	0.0	199.442	7.58	0.0	148.762	2.938	0.0	59.121	4.255	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
240	15901	15902	NS	1	0.0	259.401	10.108	0.0	30.36	14.197	0.0	355.406	9.403	0.0	84.225	12.108	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.137	0.0
241	15901	15902	NS	1	0.0	155.473	6.001	0.0	24.569	6.561	0.0	145.086	2.121	0.0	65.777	2.883	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.141	0.0
242	15901	15902	SN	1	0.0	22.104	6.016	0.0	26.056	7.584	0.0	148.734	2.94	0.0	59.159	4.26	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
243	15901	15902	NS	1	0.0	259.401	10.108	0.0	30.36	14.197	0.0	355.406	9.403	0.0	84.225	12.108	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.137	0.0
244	15901	15902	SN	1	0.0	29.682	13.298	0.0	27.393	13.22	0.0	159.483	10.96	0.0	62.639	14.048	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.143	0.0
245	15901	15902	NS	1	0.0	155.473	6.233	0.0	24.569	6.647	0.0	145.086	2.279	0.0	12.8	2.885	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.141	0.0
246	15901	15902	SN	1	0.0	29.682	13.287	0.0	27.399	13.209	0.0	159.444	10.981	0.0	62.661	14.026	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.142	0.0
247	15901	15902	NS	1	0.0	155.473	6.001	0.0	24.569	6.561	0.0	145.086	2.121	0.0	65.777	2.883	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.141	0.0
248	15901	15902	NS	1	0.0	259.401	10.23	0.0	29.825	13.566	0.0	355.406	10.028	0.0	13.457	11.526	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.137	0.0
249	15902	15903	SN	1	0.0	22.099	6.135	0.0	24.266	7.488	0.0	121.336	3.109	0.0	14.201	4.095	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
250	15902	15903	SN	1	0.0	29.985	13.315	0.0	27.393	13.183	0.0	150.637	10.943	0.0	63.544	14.001	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
251	15902	15903	SN	1	0.0	22.099	6.015	0.0	25.791	7.581	0.0	121.336	2.951	0.0	72.136	4.259	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
252	15902	15903	SN	1	0.0	29.985	13.315	0.0	27.393	13.183	0.0	150.637	10.943	0.0	63.516	14.001	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
253	15902	15903	NS	1	0.0	143.404	10.422	0.0	29.825	13.438	0.0	355.23	10.56	0.0	13.098	11.598	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.138	0.0

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

254	15902	15903	NS	1	0.0	268.109	5.977	0.0	24.569	6.554	0.0	129.991	2.119	0.0	27.371	2.869	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
255	15902	15903	NS	1	0.0	268.109	5.98	0.0	24.569	6.552	0.0	129.991	2.119	0.0	27.36	2.869	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
256	15902	15903	NS	1	0.0	143.404	10.145	0.0	30.173	14.143	0.0	355.23	9.408	0.0	36.526	12.067	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.138	0.0
257	15902	15903	NS	1	0.0	143.404	10.145	0.0	30.173	14.123	0.0	355.23	9.394	0.0	36.515	12.082	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.138	0.0
258	15902	15903	NS	1	0.0	268.109	6.373	0.0	24.569	6.801	0.0	129.991	2.408	0.0	12.817	3.046	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
259	15902	15903	SN	1	0.0	22.099	6.015	0.0	25.791	7.581	0.0	121.336	2.949	0.0	72.169	4.259	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
260	15902	15903	SN	1	0.0	29.985	13.454	0.0	25.54	12.472	0.0	150.637	11.385	0.0	14.681	13.037	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
261	15903	15904	NS	1	0.0	158.429	5.988	0.0	128.753	6.59	0.0	347.426	2.142	0.0	109.247	2.917	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
262	15903	15904	NS	1	0.0	240.051	10.217	0.0	128.852	14.21	0.0	355.682	9.578	0.0	109.153	12.222	0.0	1.414	0.0	0.0	1.832	0.0	0.0	1.847	0.0	0.0	2.252	0.0
263	15903	15904	NS	1	0.0	240.046	10.207	0.0	128.852	14.19	0.0	144.821	9.55	0.0	109.153	12.244	0.0	1.414	0.0	0.0	1.832	0.0	0.0	1.847	0.0	0.0	2.251	0.0
264	15903	15904	NS	1	0.0	158.429	5.982	0.0	128.748	6.583	0.0	347.409	2.14	0.0	109.247	2.929	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0

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