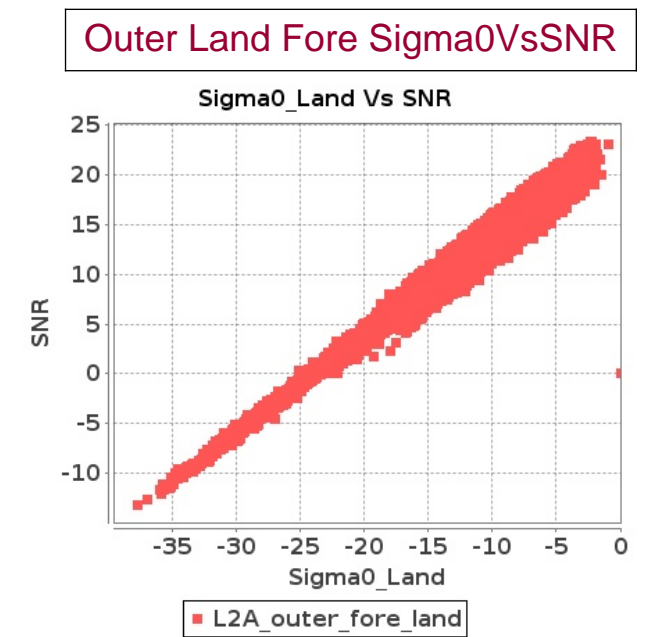
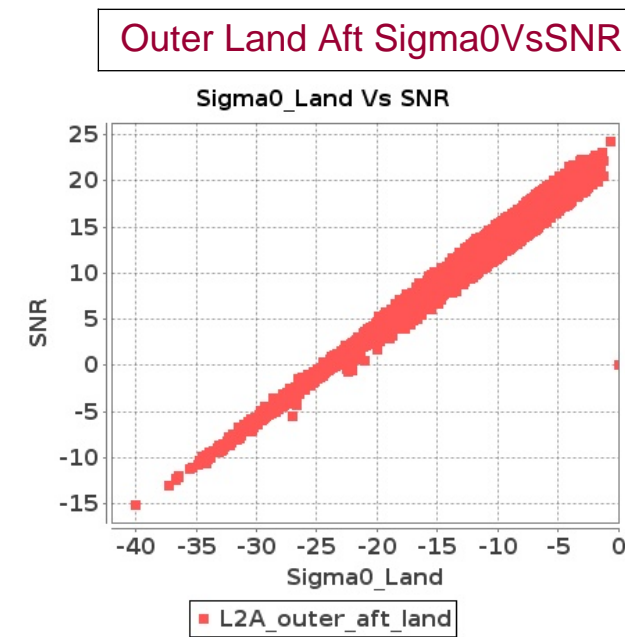
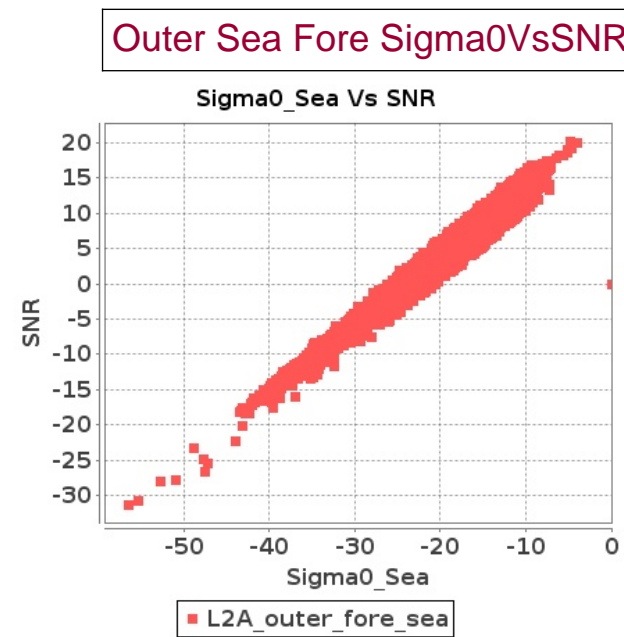
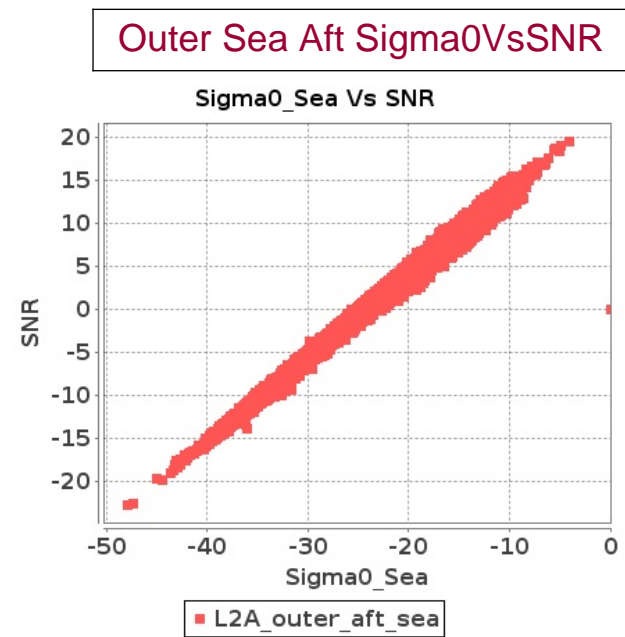
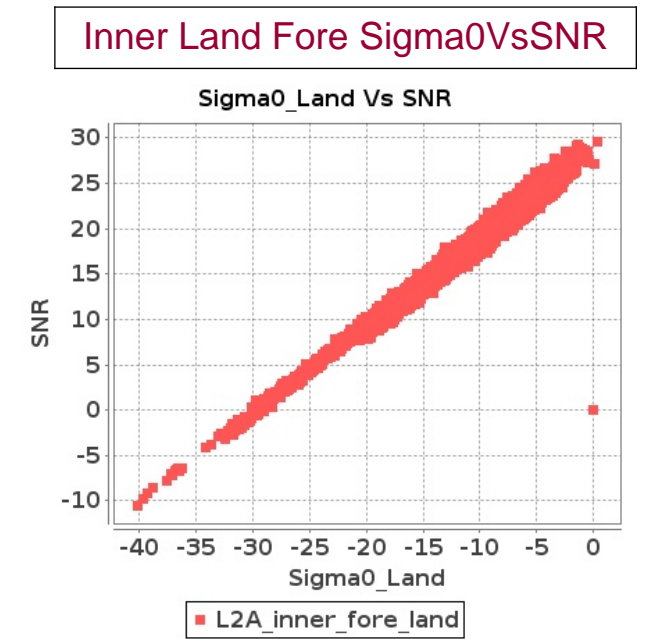
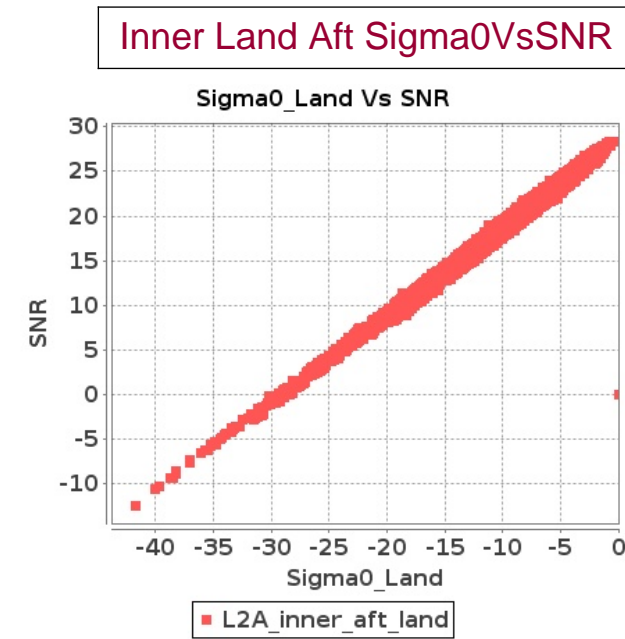
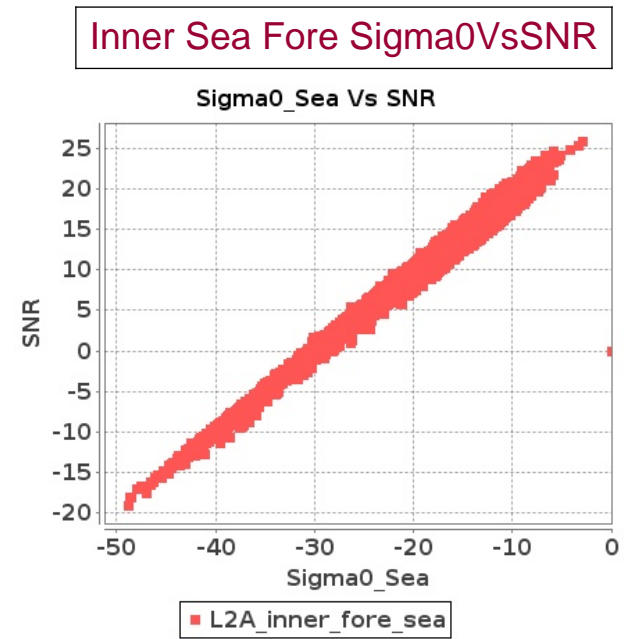
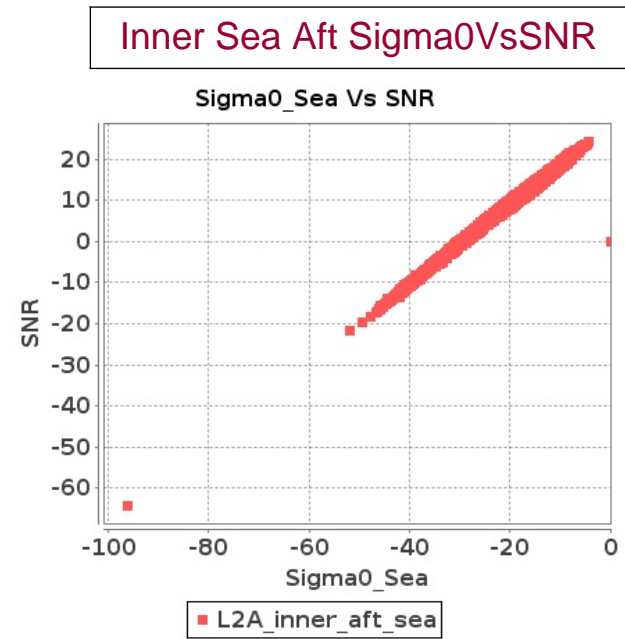


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-AUG-2019 To 20-AUG-2019



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

Report between 19-AUG-2019 To 20-AUG-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15323	15324	SN	1	0.0	42.94	1.407	0.0	46.291	1.835	0.0	40.142	1.252	0.0	42.176	1.658	0.0	43.913	1.389	0.0	46.456	1.677	0.0	40.782	1.261	0.0	39.259	1.546
2	15323	15324	SN	1	0.0	42.94	1.407	0.0	46.291	1.835	0.0	40.142	1.252	0.0	42.176	1.658	0.0	43.913	1.389	0.0	46.456	1.677	0.0	40.782	1.261	0.0	39.259	1.546
3	15323	15324	SN	1	0.0	53.234	4.662	0.0	49.54	6.049	0.0	45.451	4.683	0.0	45.059	5.879	0.0	55.468	4.794	0.0	50.624	5.684	0.0	44.921	4.605	0.0	43.765	5.416
4	15323	15324	SN	1	0.0	47.788	1.365	0.0	46.743	1.901	0.0	39.939	1.172	0.0	43.163	1.669	0.0	47.176	1.369	0.0	49.702	1.733	0.0	38.876	1.189	0.0	41.927	1.541
5	15323	15324	SN	1	0.0	53.234	4.662	0.0	49.54	6.049	0.0	45.451	4.683	0.0	45.059	5.879	0.0	55.468	4.794	0.0	50.624	5.684	0.0	44.921	4.605	0.0	43.765	5.416
6	15323	15324	SN	1	0.0	48.777	4.302	0.0	52.482	6.174	0.0	43.271	4.266	0.0	42.491	6.015	0.0	49.852	4.461	0.0	51.986	5.748	0.0	41.466	4.236	0.0	41.853	5.514
7	15324	15325	SN	1	0.0	46.729	1.45	0.0	47.437	1.661	0.0	48.003	1.3	0.0	44.39	1.779	0.0	46.962	1.473	0.0	47.789	1.511	0.0	46.962	1.289	0.0	42.542	1.672
8	15324	15325	SN	1	0.0	51.308	5.381	0.0	49.561	6.598	0.0	45.599	4.264	0.0	44.745	5.879	0.0	51.71	5.725	0.0	51.608	6.547	0.0	47.571	4.328	0.0	42.529	5.815
9	15324	15325	NS	1	0.0	53.036	4.591	0.0	49.425	5.085	0.0	50.14	3.739	0.0	47.74	4.517	0.0	53.326	4.743	0.0	48.255	4.882	0.0	50.44	3.668	0.0	45.561	4.198
10	15324	15325	NS	1	0.0	42.009	1.165	0.0	58.255	1.439	0.0	44.309	1.039	0.0	46.176	1.413	0.0	42.178	1.176	0.0	56.691	1.345	0.0	44.888	0.968	0.0	43.641	1.266
11	15324	15325	NS	1	0.0	56.108	4.601	0.0	49.462	5.085	0.0	51.401	3.739	0.0	49.663	4.482	0.0	57.128	4.773	0.0	48.255	4.872	0.0	51.019	3.626	0.0	51.155	4.184
12	15324	15325	SN	1	0.0	51.308	5.425	0.0	49.561	6.607	0.0	45.599	4.289	0.0	44.745	5.877	0.0	51.71	5.784	0.0	51.608	6.566	0.0	47.571	4.354	0.0	42.529	5.805
13	15324	15325	NS	1	0.0	44.185	1.17	0.0	46.181	1.435	0.0	48.884	1.053	0.0	45.675	1.399	0.0	45.188	1.176	0.0	45.498	1.34	0.0	48.87	0.986	0.0	44.521	1.28
14	15324	15325	SN	1	0.0	46.729	1.459	0.0	47.437	1.663	0.0	48.003	1.307	0.0	44.39	1.775	0.0	46.962	1.482	0.0	47.789	1.512	0.0	46.962	1.298	0.0	42.542	1.665
15	15325	15326	NS	1	0.0	53.494	1.203	0.0	47.774	1.49	0.0	37.813	1.048	0.0	47.968	1.592	0.0	52.404	1.16	0.0	47.847	1.366	0.0	37.151	1.005	0.0	44.933	1.43
16	15325	15326	SN	1	0.0	45.477	4.986	0.0	45.592	5.872	0.0	41.093	5.352	0.0	43.4	7.003	0.0	46.045	5.179	0.0	43.778	5.425	0.0	41.335	5.161	0.0	45.259	6.567
17	15325	15326	NS	1	0.0	47.368	4.224	0.0	49.513	5.079	0.0	49.037	3.624	0.0	42.088	5.097	0.0	47.39	4.133	0.0	50.459	4.553	0.0	48.144	3.546	0.0	43.959	4.536
18	15325	15326	SN	1	0.0	42.977	1.525	0.0	41.537	2.051	0.0	40.298	1.669	0.0	38.738	2.37	0.0	43.629	1.525	0.0	41.628	1.913	0.0	40.245	1.6	0.0	36.632	2.18
19	15326	15327	SN	1	0.0	43.064	6.977	0.0	54.753	8.39	0.0	42.578	6.796	0.0	42.853	8.467	0.0	44.448	7.048	0.0	54.478	8.39	0.0	43.603	7.25	0.0	44.722	8.695
20	15326	15327	SN	1	0.0	40.869	1.737	0.0	41.859	2.671	0.0	38.901	2.013	0.0	42.578	2.938	0.0	42.44	1.814	0.0	42.044	2.517	0.0	36.416	1.996	0.0	39.065	2.787
21	15326	15327	NS	1	0.0	41.512	0.985	0.0	48.976	1.315	0.0	39.834	0.928	0.0	43.813	1.379	0.0	39.947	1.012	0.0	48.068	1.243	0.0	36.945	0.871	0.0	46.217	1.193
22	15326	15327	SN	1	0.0	40.869	1.737	0.0	41.859	2.671	0.0	38.901	2.013	0.0	42.578	2.938	0.0	42.44	1.814	0.0	42.044	2.517	0.0	36.416	1.996	0.0	39.065	2.787
23	15326	15327	SN	1	0.0	49.212	6.827	0.0	45.825	8.201	0.0	38.031	6.751	0.0	41.579	8.397	0.0	48.768	6.961	0.0	45.548	8.201	0.0	37.123	7.098	0.0	43.72	8.528
24	15326	15327	SN	1	0.0	41.972	1.753	0.0	42.804	2.634	0.0	37.017	2.006	0.0	42.578	2.943	0.0	41.508	1.833	0.0	41.819	2.494	0.0	36.646	1.995	0.0	38.146	2.748
25	15326	15327	NS	1	0.0	41.0	3.245	0.0	50.72	3.757	0.0	44.373	3.427	0.0	43.813	4.24	0.0	41.152	3.245	0.0	51.418	3.544	0.0	45.495	3.47	0.0	46.217	3.615
26	15326	15327	NS	1	0.0	41.512	0.985	0.0	48.976	1.315	0.0	39.834	0.926	0.0	43.813	1.379	0.0	39.947	1.012	0.0	48.068	1.243	0.0	36.945	0.871	0.0	46.217	1.193
27	15326	15327	NS	1	0.0	41.0	3.245	0.0	50.72	3.757	0.0	44.373	3.427	0.0	43.813	4.24	0.0	41.152	3.245	0.0	51.418	3.544	0.0	45.495	3.47	0.0	46.217	3.615
28	15326	15327	SN	1	0.0	43.064	6.977	0.0	54.753	8.39	0.0	42.578	6.796	0.0	42.853	8.467	0.0	44.448	7.048	0.0	54.478	8.39	0.0	43.603	7.25	0.0	44.722	8.695
29	15327	15328	SN	1	0.0	51.331	5.142	0.0	51.299	7.315	0.0	46.238	6.239	0.0	45.01	7.29	0.0	52.009	5.173	0.0	50.318	7.284	0.0	45.058	6.331	0.0	46.427	7.383
30	15327	15328	NS	1	0.0	45.338	0.96	0.0	44.0	1.178	0.0	39.34	0.704	0.0	47.047	0.907	0.0	43.948	0.946	0.0	44.76	1.087	0.0	42.652	0.651	0.0	45.016	0.742
31	15327	15328	SN	1	0.0	52.408	5.132	0.0	51.299	7.295	0.0	46.206	6.253	0.0	43.953	7.297	0.0	53.085	5.152	0.0	50.318	7.254	0.0	45.024	6.317	0.0	45.053	7.39

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

32	15327	15328	NS	1	0.0	48.003	3.498	0.252	50.059	3.666	0.0	48.336	2.73	0.0	43.46	3.26	0.0	48.857	3.64	0.018	49.674	3.302	0.0	46.255	2.567	0.0	44.527	2.763
33	15327	15328	NS	1	0.0	51.549	3.294	0.0	48.317	3.707	0.0	45.853	2.886	0.0	47.1	3.175	0.0	53.417	3.507	0.0	49.148	3.444	0.0	48.601	2.708	0.0	44.312	2.82
34	15327	15328	SN	1	0.0	45.245	1.627	0.0	42.434	2.205	0.0	36.811	1.82	0.0	39.032	2.493	0.0	44.993	1.604	0.0	44.791	2.06	0.0	37.301	1.802	0.0	38.893	2.278
35	15327	15328	SN	1	0.0	47.151	1.632	0.0	42.066	2.214	0.0	36.812	1.809	0.0	39.756	2.484	0.0	46.899	1.607	0.0	44.791	2.063	0.0	37.586	1.797	0.0	38.623	2.278
36	15327	15328	NS	1	0.0	43.185	0.872	0.0	49.119	1.164	0.0	43.158	0.715	0.0	46.534	0.931	0.0	42.464	0.906	0.0	46.545	1.042	0.0	41.647	0.71	0.0	40.885	0.781
37	15328	15329	NS	1	0.0	51.045	1.488	0.0	52.143	1.708	0.0	38.509	1.133	0.0	43.39	1.468	0.0	51.744	1.486	0.0	52.991	1.67	0.0	38.521	1.071	0.0	43.887	1.247
38	15328	15329	NS	1	0.0	51.045	1.488	0.0	51.829	1.708	0.0	38.509	1.133	0.0	43.39	1.465	0.0	51.744	1.486	0.0	52.676	1.665	0.0	38.521	1.071	0.0	43.887	1.243
39	15328	15329	SN	1	0.0	45.903	2.603	0.0	50.435	3.342	0.0	44.136	2.086	0.0	40.213	3.039	0.0	47.032	2.639	0.0	47.691	3.285	0.0	42.442	2.079	0.0	39.537	3.035
40	15328	15329	SN	1	0.0	43.03	2.594	0.0	47.222	3.389	0.0	43.593	2.094	0.0	38.862	3.012	0.0	44.158	2.628	0.0	46.202	3.306	0.0	44.333	2.085	0.0	39.542	2.993
41	15328	15329	NS	1	0.0	49.574	5.391	0.0	53.484	5.552	0.0	45.969	4.379	0.0	44.011	4.929	0.0	49.787	5.411	0.0	52.591	5.288	0.0	44.349	4.201	0.0	44.99	4.404
42	15328	15329	NS	1	0.0	49.574	5.381	0.0	53.484	5.562	0.0	45.969	4.379	0.0	43.876	4.929	0.0	49.787	5.401	0.0	52.591	5.298	0.0	44.349	4.201	0.0	44.856	4.404
43	15328	15329	SN	1	0.0	50.82	10.081	0.0	53.667	12.193	0.0	45.163	7.26	0.0	44.728	9.238	0.0	51.096	10.374	0.0	53.731	11.727	0.0	44.251	7.409	0.0	44.741	9.502
44	15328	15329	SN	1	0.0	51.025	10.111	0.0	53.669	12.183	0.0	45.163	7.274	0.0	44.728	9.224	0.0	51.299	10.385	0.0	53.732	11.727	0.0	44.251	7.395	0.0	44.741	9.537
45	15328	15329	NS	1	0.0	50.301	1.497	0.0	51.829	1.697	0.0	42.188	1.137	0.0	41.333	1.486	0.0	51.388	1.484	0.0	52.676	1.661	0.0	42.199	1.071	0.0	42.583	1.234
46	15328	15329	NS	1	0.0	50.708	5.422	0.0	50.923	5.562	0.0	46.473	4.393	0.0	44.288	4.965	0.0	50.922	5.462	0.0	51.469	5.298	0.0	44.861	4.173	0.0	46.21	4.382
47	15329	15330	SN	1	0.0	51.976	1.796	0.0	47.129	2.699	0.0	44.764	1.575	0.0	41.56	2.378	0.0	50.553	1.842	0.0	49.389	2.584	0.0	47.28	1.498	0.0	39.01	2.215
48	15329	15330	SN	1	0.0	54.94	7.069	0.0	47.782	9.084	0.0	46.63	5.745	0.0	45.112	7.635	0.0	53.572	7.16	0.0	47.529	8.546	0.0	47.038	5.681	0.0	44.929	7.25
49	15329	15330	NS	1	0.0	42.965	1.17	0.0	47.389	1.57	0.0	40.569	1.408	0.0	42.131	1.813	0.0	43.398	1.161	0.0	45.948	1.457	0.0	40.507	1.373	0.0	42.377	1.55
50	15329	15330	SN	1	0.0	54.621	6.514	0.0	47.821	8.571	0.0	44.128	5.252	0.0	44.452	7.247	0.0	53.253	6.536	0.0	47.569	8.084	0.0	45.569	5.176	0.0	40.937	6.958
51	15329	15330	SN	1	0.0	54.778	6.568	0.0	47.782	8.581	0.0	45.222	5.274	0.0	45.112	7.338	0.0	53.409	6.622	0.0	47.529	8.105	0.0	46.776	5.145	0.0	41.597	6.928
52	15329	15330	NS	1	0.0	53.851	4.042	0.0	51.789	4.936	0.0	42.634	4.513	0.0	44.425	5.301	0.0	53.425	3.931	0.0	51.164	4.308	0.0	40.149	4.399	0.0	47.097	4.782
53	15329	15330	NS	1	0.0	59.119	4.317	0.0	52.729	5.207	0.0	46.545	4.798	0.0	45.59	5.185	0.0	59.656	4.297	0.0	51.867	4.782	0.0	48.948	4.514	0.0	45.102	4.567
54	15329	15330	SN	1	0.0	52.139	1.981	0.0	45.794	2.74	0.0	44.764	1.635	0.0	41.56	2.419	0.0	50.716	2.013	0.0	49.389	2.602	0.0	47.28	1.593	0.0	39.01	2.253
55	15329	15330	NS	1	0.0	50.565	1.201	0.0	48.638	1.609	0.0	38.717	1.514	0.0	41.531	1.816	0.0	50.535	1.194	0.0	46.972	1.508	0.0	39.376	1.418	0.0	36.568	1.479
56	15329	15330	SN	1	0.0	51.82	1.813	0.0	47.671	2.682	0.0	44.761	1.592	0.0	41.594	2.406	0.0	50.397	1.851	0.0	51.265	2.55	0.0	47.275	1.509	0.0	38.756	2.213
57	15330	15331	NS	1	0.0	47.923	4.41	0.0	51.119	5.507	0.0	39.79	4.984	0.0	48.141	6.326	0.0	48.445	4.4	0.0	50.326	5.538	0.0	39.981	5.161	0.0	45.927	6.077
58	15330	15331	SN	1	0.0	50.862	6.829	0.0	48.959	9.624	0.0	49.809	5.764	0.0	43.463	6.703	0.0	51.177	6.818	0.0	48.77	9.339	0.0	49.647	5.352	0.0	44.789	6.282
59	15330	15331	SN	1	0.0	46.848	1.887	0.0	50.222	2.509	0.0	48.293	1.407	0.0	42.467	1.714	0.0	46.629	1.905	0.0	47.749	2.331	0.0	44.628	1.289	0.0	39.605	1.54
60	15330	15331	SN	1	0.0	49.131	6.49	0.0	51.557	8.896	0.0	50.144	5.586	0.0	42.891	6.209	0.0	49.681	6.557	0.0	51.847	8.686	0.0	48.919	5.189	0.0	44.202	5.601
61	15330	15331	NS	1	0.0	45.547	1.366	0.0	44.008	1.907	0.0	42.92	1.617	0.0	39.503	2.282	0.0	44.966	1.366	0.0	41.712	1.878	0.0	42.945	1.605	0.0	40.589	2.098
62	15330	15331	SN	1	0.0	46.848	1.985	0.0	50.222	2.714	0.0	48.293	1.474	0.0	42.467	1.881	0.0	46.629	1.992	0.0	47.749	2.528	0.0	44.628	1.378	0.0	39.895	1.7
63	15330	15331	SN	1	0.0	49.131	6.829	0.0	51.557	9.654	0.0	50.177	5.757	0.0	42.891	6.76	0.0	49.681	6.899	0.0	51.847	9.319	0.0	48.953	5.431	0.0	44.202	6.282
64	15330	15331	SN	1	0.0	44.354	2.017	0.0	50.062	2.721	0.0	45.4	1.472	0.0	42.069	1.899	0.0	46.234	2.028	0.0	48.474	2.542	0.0	41.733	1.376	0.0	39.204	1.742
65	15331	15332	NS	1	0.0	51.325	2.317	0.0	48.404	3.112	0.0	46.702	1.912	0.0	44.908	2.867	0.0	52.422	2.367	0.0	47.763	3.02	0.0	43.112	1.992	0.0	42.125	2.737
66	15331	15332	NS	1	0.0	51.326	2.315	0.0	48.404	3.105	0.0	44.821	1.9	0.0	41.506	2.847	0.0	52.422	2.362	0.0	47.77	3.027	0.0	42.822	1.987	0.0	39.783	2.725
67	15331	15332	NS	1	0.0	56.06	8.355	0.101	58.617	10.158	0.0	48.333	6.989	0.0	46.989	8.516	0.0	56.748	8.477	0.01	60.622	10.047	0.0	47.28	7.209	0.0	46.681	8.636

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15331	15332	NS	1	0.0	56.216	8.365	0.147	58.619	10.168	0.0	48.333	7.003	0.0	46.043	8.494	0.0	56.903	8.477	0.057	60.622	10.077	0.0	47.28	7.202	0.0	48.212	8.629
69	15331	15332	SN	1	0.0	41.258	0.95	0.0	51.014	1.626	0.0	40.635	0.77	0.0	43.181	1.373	0.0	41.513	0.995	0.0	55.73	1.549	0.0	36.526	0.774	0.0	39.715	1.16
70	15331	15332	SN	1	0.0	41.258	0.95	0.0	51.014	1.626	0.0	40.635	0.77	0.0	43.181	1.373	0.0	41.513	0.995	0.0	55.73	1.549	0.0	36.526	0.774	0.0	39.715	1.16
71	15331	15332	SN	1	0.0	47.516	3.761	0.0	48.901	5.603	0.0	48.438	3.022	0.0	47.074	4.383	0.0	48.852	3.862	0.0	46.95	5.38	0.0	46.835	3.037	0.0	46.48	4.07
72	15331	15332	SN	1	0.0	47.516	3.761	0.0	48.901	5.603	0.0	48.438	3.022	0.0	47.074	4.383	0.0	48.852	3.862	0.0	46.95	5.38	0.0	46.835	3.037	0.0	46.48	4.07
73	15332	15333	SN	1	0.0	40.471	4.672	0.0	43.941	6.496	0.0	41.614	3.625	0.0	44.88	5.082	0.0	40.134	4.581	0.0	42.906	6.09	0.0	42.427	3.377	0.0	45.568	4.527
74	15332	15333	SN	1	0.0	40.471	4.672	0.0	43.941	6.496	0.0	41.614	3.625	0.0	44.88	5.082	0.0	40.134	4.581	0.0	42.906	6.09	0.0	42.427	3.377	0.0	45.568	4.527
75	15332	15333	SN	1	0.0	41.243	1.111	0.0	46.0	1.604	0.0	37.275	1.133	0.0	39.393	1.642	0.0	40.134	1.064	0.0	43.434	1.432	0.0	37.044	1.046	0.0	38.275	1.344
76	15332	15333	SN	1	0.0	41.243	1.111	0.0	46.0	1.602	0.0	37.275	1.133	0.0	39.393	1.642	0.0	40.134	1.064	0.0	43.434	1.432	0.0	37.044	1.046	0.0	38.275	1.344
77	15332	15333	SN	1	0.0	40.961	1.009	0.0	45.222	1.627	0.0	41.819	1.177	0.0	42.091	1.68	0.0	41.529	0.977	0.0	45.941	1.448	0.0	41.367	1.066	0.0	40.858	1.359
78	15332	15333	SN	1	0.0	43.299	4.54	0.0	46.563	6.628	0.0	47.645	3.752	0.0	45.909	5.492	0.0	44.642	4.509	0.0	47.094	6.169	0.0	48.805	3.554	0.0	43.233	4.658
79	15332	15333	NS	1	0.0	49.905	1.648	0.0	44.363	2.121	0.0	43.526	1.586	0.0	44.244	2.425	0.0	50.705	1.608	0.0	45.616	1.952	0.0	44.217	1.52	0.0	44.744	2.077
80	15332	15333	NS	1	0.0	53.169	6.354	0.0	51.897	6.797	0.0	46.334	5.46	0.0	45.239	7.245	0.0	52.477	6.465	0.0	53.07	6.442	0.0	47.851	5.41	0.0	43.482	6.456
81	15332	15333	NS	1	0.0	49.905	1.666	0.0	44.784	2.125	0.0	43.526	1.605	0.0	44.244	2.394	0.0	50.705	1.619	0.0	45.616	1.963	0.0	44.217	1.554	0.0	44.744	2.093
82	15332	15333	NS	1	0.0	53.169	6.313	0.0	51.897	6.817	0.0	46.334	5.474	0.0	45.239	7.366	0.0	52.477	6.415	0.0	53.07	6.412	0.0	47.851	5.424	0.0	43.482	6.492
83	15333	15334	SN	1	0.0	47.163	1.038	0.0	48.172	1.491	0.0	44.359	1.192	0.0	42.111	1.479	0.0	48.396	1.02	0.0	49.218	1.394	0.0	44.801	1.089	0.0	41.761	1.29
84	15333	15334	NS	1	0.0	48.751	4.419	0.0	53.665	5.45	0.0	42.968	3.86	0.0	43.697	4.944	0.0	48.71	4.51	0.0	53.13	5.105	0.0	44.029	3.775	0.0	44.696	4.155
85	15333	15334	NS	1	0.0	45.793	1.1	0.0	46.576	1.485	0.0	40.197	1.126	0.0	46.22	1.583	0.0	44.246	1.075	0.0	46.382	1.394	0.0	38.018	1.073	0.0	46.657	1.265
86	15333	15334	NS	1	0.0	45.793	1.124	0.0	46.576	1.471	0.0	39.258	1.139	0.0	46.22	1.571	0.0	44.246	1.095	0.0	46.382	1.367	0.0	37.665	1.068	0.0	46.657	1.236
87	15333	15334	SN	1	0.0	52.019	4.38	0.0	51.979	5.351	0.0	47.761	4.259	0.0	46.608	4.754	0.0	52.967	4.36	0.0	55.386	4.986	0.0	50.072	4.124	0.0	44.06	4.555
88	15333	15334	NS	1	0.0	48.912	4.388	0.0	53.665	5.42	0.0	42.968	3.91	0.0	43.697	4.958	0.0	48.87	4.48	0.0	53.13	5.025	0.0	44.029	3.725	0.0	44.696	4.127
89	15333	15334	SN	1	0.0	52.019	4.38	0.0	51.979	5.351	0.0	47.761	4.259	0.0	46.608	4.754	0.0	52.967	4.36	0.0	55.386	4.986	0.0	50.072	4.124	0.0	44.06	4.555
90	15333	15334	SN	1	0.0	47.163	1.038	0.0	48.172	1.491	0.0	44.359	1.192	0.0	42.111	1.479	0.0	48.396	1.02	0.0	49.218	1.394	0.0	44.801	1.089	0.0	41.761	1.29
91	15334	15335	SN	1	0.0	42.878	0.975	0.0	50.254	1.24	0.0	39.124	0.925	0.0	45.344	1.212	0.0	42.901	0.998	0.0	49.491	1.192	0.0	38.741	0.893	0.0	42.951	1.075
92	15334	15335	SN	1	0.0	48.231	3.672	0.0	51.769	4.367	0.0	45.629	3.615	0.0	46.862	4.363	0.0	48.419	3.743	0.0	53.9	4.185	0.0	47.192	3.394	0.0	45.152	4.036
93	15334	15335	NS	1	0.0	42.581	1.715	0.0	51.469	2.451	0.0	44.08	1.78	0.0	48.239	2.466	0.0	43.168	1.718	0.0	51.105	2.363	0.0	42.874	1.812	0.0	46.585	2.358
94	15334	15335	NS	1	0.0	43.472	1.743	0.0	50.902	2.471	0.0	41.03	1.789	0.0	50.027	2.512	0.0	44.06	1.738	0.0	50.956	2.347	0.0	39.835	1.789	0.0	50.943	2.415
95	15334	15335	SN	1	0.0	42.911	0.961	0.0	50.256	1.242	0.0	39.124	0.909	0.0	42.411	1.219	0.0	44.095	0.982	0.0	49.491	1.192	0.0	38.741	0.858	0.0	40.02	1.07
96	15334	15335	SN	1	0.0	48.381	3.642	0.0	51.402	4.367	0.0	46.945	3.544	0.0	45.835	4.399	0.0	48.568	3.733	0.0	50.967	4.235	0.0	44.977	3.38	0.0	44.906	4.085
97	15334	15335	NS	1	0.0	50.732	6.412	0.0	51.874	8.433	0.0	42.691	6.062	0.0	49.996	7.241	0.0	51.58	6.716	0.0	51.019	8.129	0.0	43.658	6.197	0.0	50.896	7.461
98	15334	15335	NS	1	0.0	51.3	6.382	0.0	48.092	8.403	0.0	42.379	6.069	0.0	50.81	7.504	0.0	52.151	6.767	0.0	49.645	8.028	0.0	42.426	6.232	0.0	50.444	7.504
99	15335	15336	SN	1	0.0	49.355	3.448	0.0	55.669	4.743	0.0	39.384	3.919	0.0	48.915	4.806	0.0	49.462	3.438	0.0	54.488	4.54	0.0	40.202	3.926	0.0	47.962	4.386
100	15335	15336	NS	1	0.0	56.883	6.045	0.0	43.615	8.484	0.0	49.496	6.802	0.0	42.434	8.813	0.0	57.125	6.067	0.0	43.508	8.112	0.0	49.766	6.749	0.0	42.447	8.201
101	15335	15336	SN	1	0.0	48.399	3.448	0.0	51.52	4.773	0.0	38.242	3.926	0.0	47.581	4.835	0.0	49.195	3.458	0.0	50.342	4.601	0.0	37.381	3.897	0.0	46.629	4.351
102	15335	15336	NS	1	0.0	56.883	5.749	0.0	48.054	8.057	0.0	49.496	6.463	0.0	42.434	8.378	0.0	57.125	5.759	0.0	47.637	7.702	0.0	49.766	6.406	0.0	42.447	7.81
103	15335	15336	NS	1	0.0	56.883	5.749	0.0	48.054	8.057	0.0	49.496	6.463	0.0	42.434	8.378	0.0	57.125	5.759	0.0	47.637	7.702	0.0	49.766	6.406	0.0	42.447	7.81

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

104	15335	15336	NS	1	0.0	43.056	2.029	0.0	42.672	2.773	0.0	37.971	2.057	0.0	39.368	3.142	0.0	43.502	2.075	0.0	42.463	2.621	0.0	34.714	2.005	0.0	37.623	2.837
105	15335	15336	SN	1	0.0	42.468	1.022	0.0	41.054	1.535	0.0	36.888	1.24	0.0	42.529	1.568	0.0	43.257	0.99	0.0	40.466	1.41	0.0	37.73	1.153	0.0	41.044	1.397
106	15335	15336	SN	1	0.0	42.467	0.981	0.0	43.469	1.51	0.0	39.866	1.206	0.0	41.452	1.55	0.0	43.257	0.941	0.0	44.929	1.403	0.0	41.851	1.155	0.0	38.809	1.357
107	15335	15336	NS	1	0.0	43.056	1.926	0.0	42.672	2.638	0.0	37.971	1.956	0.0	39.368	2.988	0.0	43.502	1.967	0.0	42.463	2.487	0.0	35.175	1.905	0.0	37.623	2.698
108	15335	15336	NS	1	0.0	43.056	1.926	0.0	42.672	2.638	0.0	37.971	1.956	0.0	39.368	2.988	0.0	43.502	1.967	0.0	42.463	2.487	0.0	35.175	1.905	0.0	37.623	2.698
109	15336	15337	SN	1	0.0	43.143	1.667	0.0	41.52	2.017	0.0	40.974	1.981	0.0	43.259	2.631	0.0	43.591	1.698	0.0	39.766	1.873	0.0	41.034	1.96	0.0	38.154	2.381
110	15336	15337	NS	1	0.0	46.873	5.708	0.0	50.05	7.714	0.0	40.383	5.588	0.0	47.255	6.541	0.0	47.056	5.992	0.0	49.54	7.461	0.0	40.091	5.517	0.0	44.62	6.548
111	15336	15337	NS	1	0.0	46.873	5.698	0.0	50.05	7.715	0.0	40.383	5.61	0.0	47.255	6.541	0.0	47.056	5.982	0.0	49.54	7.462	0.0	40.091	5.539	0.0	44.62	6.548
112	15336	15337	NS	1	0.0	45.326	1.68	0.0	47.349	2.348	0.0	37.075	1.76	0.0	42.211	2.348	0.0	46.236	1.671	0.0	46.084	2.226	0.0	36.243	1.738	0.0	38.544	2.169
113	15336	15337	NS	1	0.0	45.326	1.68	0.0	47.349	2.348	0.0	37.075	1.761	0.0	42.211	2.348	0.0	46.236	1.673	0.0	46.084	2.224	0.0	36.578	1.738	0.0	38.544	2.169
114	15336	15337	SN	1	0.0	45.712	6.125	0.0	50.952	6.422	0.0	42.843	6.058	0.0	43.745	7.365	0.0	46.184	6.135	0.0	52.004	6.068	0.0	46.142	6.015	0.0	44.819	7.102
115	15336	15337	SN	1	0.0	45.712	6.125	0.0	50.952	6.422	0.0	42.843	6.058	0.0	43.745	7.365	0.0	46.184	6.135	0.0	52.004	6.068	0.0	46.142	6.015	0.0	44.819	7.102
116	15336	15337	SN	1	0.0	43.143	1.667	0.0	41.52	2.017	0.0	40.974	1.981	0.0	43.259	2.631	0.0	43.591	1.698	0.0	39.766	1.873	0.0	41.034	1.96	0.0	38.154	2.381
117	15337	15338	NS	1	0.0	48.034	1.869	0.0	51.428	2.322	0.0	39.552	1.694	0.0	45.567	2.292	0.0	48.116	1.942	0.0	51.655	2.265	0.0	37.779	1.658	0.0	43.246	2.277
118	15337	15338	NS	1	0.0	50.545	1.858	0.0	47.826	2.34	0.0	41.535	1.688	0.0	45.567	2.292	0.0	50.627	1.924	0.0	48.472	2.252	0.0	42.401	1.688	0.0	43.246	2.262
119	15337	15338	SN	1	0.0	40.61	1.936	0.0	47.527	2.515	0.0	42.236	1.609	0.0	41.938	2.192	0.0	40.217	1.952	0.0	47.681	2.481	0.0	40.931	1.613	0.0	41.896	2.107
120	15337	15338	NS	1	0.0	51.495	6.871	0.0	50.315	8.192	0.0	50.016	6.007	0.0	48.494	7.38	0.0	51.401	6.992	0.0	51.658	7.918	0.0	48.847	5.928	0.0	47.058	7.167
121	15337	15338	SN	1	0.0	50.842	6.899	0.0	52.615	7.942	0.0	43.89	5.63	0.0	46.928	7.291	0.0	50.441	6.838	0.0	54.295	7.465	0.0	42.73	5.807	0.0	46.432	6.899
122	15337	15338	NS	1	0.0	51.428	6.972	0.0	50.315	8.171	0.0	48.984	6.092	0.0	49.298	7.302	0.0	51.334	7.063	0.0	51.66	7.908	0.0	47.996	5.943	0.0	47.864	7.032
123	15338	15339	NS	1	0.0	47.999	8.138	0.0	53.033	9.014	0.0	46.07	5.573	0.0	48.475	7.053	0.0	48.758	8.098	0.0	52.993	8.659	0.0	46.409	5.296	0.0	48.441	6.343
124	15338	15339	NS	1	0.0	45.491	1.808	0.0	44.082	2.227	0.0	42.94	1.443	0.0	49.122	2.017	0.0	45.571	1.781	0.0	46.129	1.995	0.0	43.73	1.371	0.0	48.155	1.674
125	15338	15339	NS	1	0.0	46.859	1.817	0.0	43.683	2.254	0.0	45.573	1.461	0.0	49.73	1.994	0.0	47.624	1.779	0.0	43.487	2.019	0.0	44.713	1.397	0.0	45.653	1.686
126	15338	15339	SN	1	0.0	44.761	1.483	0.0	49.246	2.113	0.0	44.04	1.338	0.0	42.813	1.791	0.0	45.217	1.474	0.0	47.807	1.928	0.0	46.555	1.302	0.0	41.16	1.647
127	15338	15339	SN	1	0.0	44.761	1.465	0.0	49.246	2.122	0.0	44.04	1.329	0.0	42.904	1.793	0.0	45.217	1.474	0.0	47.807	1.93	0.0	46.555	1.302	0.0	39.177	1.633
128	15338	15339	SN	1	0.0	52.652	6.213	0.0	51.512	7.976	0.0	46.661	5.036	0.0	48.242	6.331	0.0	54.07	6.348	0.0	51.179	7.613	0.0	45.296	4.927	0.0	49.179	5.624
129	15338	15339	SN	1	0.0	44.943	1.473	0.0	49.246	2.134	0.0	44.04	1.363	0.0	39.405	1.789	0.0	45.217	1.485	0.0	47.807	1.959	0.0	46.555	1.32	0.0	39.177	1.639
130	15338	15339	NS	1	0.0	47.416	8.118	0.0	53.172	8.983	0.0	45.499	5.601	0.0	46.257	7.096	0.0	48.174	8.088	0.0	53.132	8.608	0.0	44.713	5.296	0.0	46.53	6.392
131	15338	15339	SN	1	0.0	52.652	6.151	0.0	51.512	7.824	0.0	48.138	5.028	0.0	48.027	6.265	0.0	54.07	6.222	0.0	51.179	7.427	0.0	46.485	4.893	0.0	49.179	5.552
132	15338	15339	SN	1	0.0	52.652	6.131	0.0	51.512	7.813	0.0	46.661	5.021	0.0	48.027	6.208	0.0	54.07	6.232	0.0	51.179	7.397	0.0	45.296	4.921	0.0	49.179	5.544
133	15339	15340	SN	1	0.0	45.974	4.489	0.0	45.536	5.06	0.0	44.417	4.092	0.0	44.0	5.021	0.0	45.534	4.469	0.0	46.603	4.803	0.0	43.531	4.006	0.0	43.642	4.739
134	15339	15340	SN	1	0.0	41.116	1.162	0.0	46.514	1.437	0.0	38.913	1.328	0.0	39.937	1.716	0.0	40.701	1.178	0.0	48.483	1.351	0.0	37.042	1.27	0.0	39.837	1.518
135	15339	15340	SN	1	0.0	45.974	4.458	0.0	45.536	5.016	0.0	44.417	4.089	0.0	44.0	4.97	0.0	45.534	4.438	0.0	46.603	4.762	0.0	43.531	4.011	0.0	43.642	4.686
136	15339	15340	SN	1	0.0	45.974	4.478	0.0	45.737	4.995	0.0	42.485	4.223	0.0	41.017	5.099	0.0	45.618	4.478	0.0	46.472	4.712	0.0	43.781	4.11	0.0	42.618	4.792
137	15339	15340	NS	1	0.0	49.55	3.691	0.0	50.955	3.966	0.0	44.021	2.887	0.0	43.61	3.586	0.0	49.129	3.691	0.0	50.226	3.764	0.0	43.686	2.816	0.0	44.451	3.039
138	15339	15340	SN	1	0.0	41.116	1.166	0.0	46.514	1.447	0.0	38.913	1.326	0.0	39.937	1.709	0.0	40.701	1.182	0.0	48.483	1.36	0.0	37.042	1.265	0.0	39.837	1.522
139	15339	15340	NS	1	0.0	49.55	3.68	0.0	50.955	3.977	0.0	43.961	2.894	0.0	43.607	3.579	0.0	49.129	3.691	0.0	50.226	3.784	0.0	43.686	2.816	0.0	44.448	3.025

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15339	15340	NS	1	0.0	46.164	1.03	0.0	46.873	1.211	0.0	40.907	0.827	0.0	41.902	0.998	0.0	45.299	1.032	0.0	48.368	1.125	0.0	41.316	0.802	0.0	42.561	0.797
141	15339	15340	NS	1	0.0	46.164	1.023	0.0	46.873	1.199	0.0	40.689	0.829	0.0	41.885	0.997	0.0	45.299	1.023	0.0	48.368	1.111	0.0	40.665	0.804	0.0	42.545	0.802
142	15339	15340	SN	1	0.0	46.557	1.148	0.0	47.06	1.446	0.0	38.246	1.298	0.0	37.778	1.742	0.0	46.894	1.191	0.0	49.027	1.333	0.0	39.529	1.263	0.0	40.71	1.527
143	15340	15341	SN	1	0.0	48.99	1.496	0.0	39.117	1.996	0.0	38.553	1.691	0.0	38.035	2.462	0.0	48.237	1.529	0.0	42.168	2.026	0.0	38.597	1.695	0.0	38.292	2.363
144	15340	15341	SN	1	0.0	39.351	1.451	0.0	41.105	1.965	0.0	37.408	1.688	0.0	38.848	2.459	0.0	39.025	1.473	0.0	42.849	1.994	0.0	35.711	1.656	0.0	40.178	2.402
145	15340	15341	SN	1	0.0	51.336	5.088	0.0	45.565	5.967	0.0	41.661	5.207	0.0	45.59	7.232	0.0	53.308	5.354	0.0	46.878	5.998	0.0	42.18	5.394	0.0	44.777	7.377
146	15340	15341	NS	1	0.0	55.969	4.178	0.0	45.61	5.079	0.0	40.955	3.555	0.0	46.206	4.019	0.0	56.831	4.158	0.0	45.178	4.624	0.0	42.311	3.264	0.0	46.676	3.515
147	15340	15341	SN	1	0.0	50.669	5.115	0.0	44.877	6.074	0.0	41.661	5.146	0.0	45.59	7.254	0.0	52.64	5.338	0.0	44.576	6.084	0.0	42.18	5.359	0.0	44.777	7.389
148	15340	15341	SN	1	0.0	39.351	1.464	0.0	41.535	1.947	0.0	37.414	1.669	0.0	37.335	2.453	0.0	38.999	1.483	0.0	42.849	1.983	0.0	35.716	1.637	0.0	40.178	2.388
149	15340	15341	NS	1	0.0	42.925	1.12	0.0	50.737	1.402	0.0	40.801	1.119	0.0	45.411	1.354	0.0	43.222	1.08	0.0	47.961	1.233	0.0	39.602	1.063	0.0	44.379	1.197
150	15340	15341	SN	1	0.0	50.192	5.055	0.0	43.888	6.166	0.0	43.568	5.239	0.0	43.302	7.204	0.0	51.842	5.277	0.0	41.74	6.216	0.0	43.502	5.416	0.0	42.67	7.375
151	15341	15342	SN	1	0.0	50.059	5.649	0.483	49.707	7.518	0.0	42.948	5.63	0.0	40.567	7.277	0.0	51.273	5.711	0.393	51.257	7.341	0.0	43.55	5.746	0.0	42.317	6.81
152	15341	15342	SN	1	0.0	46.707	5.721	0.483	46.421	7.488	0.0	45.069	5.774	0.0	41.299	7.294	0.0	46.907	5.772	0.393	48.514	7.245	0.0	46.797	5.951	0.0	42.317	6.81
153	15341	15342	SN	1	0.0	46.707	5.721	0.483	46.421	7.488	0.0	45.069	5.774	0.0	41.299	7.294	0.0	46.907	5.772	0.393	48.514	7.245	0.0	46.797	5.951	0.0	42.317	6.81
154	15341	15342	NS	1	0.0	48.799	4.39	0.0	49.666	4.94	0.0	47.417	3.029	0.0	47.298	3.615	0.0	48.224	4.36	0.0	49.757	4.677	0.0	46.15	2.872	0.0	47.969	3.146
155	15341	15342	NS	1	0.0	48.799	4.339	0.0	49.646	4.93	0.0	48.276	3.043	0.0	46.831	3.615	0.0	48.224	4.329	0.0	49.441	4.667	0.0	46.437	2.894	0.0	47.069	3.125
156	15341	15342	SN	1	0.0	42.129	1.466	0.0	44.696	2.205	0.0	36.955	1.807	0.0	49.023	2.671	0.0	42.235	1.487	0.0	42.791	2.087	0.0	37.076	1.805	0.0	48.069	2.286
157	15341	15342	SN	1	0.0	39.634	1.524	0.0	44.696	2.196	0.0	36.955	1.859	0.0	49.023	2.604	0.0	40.625	1.567	0.0	42.791	2.072	0.0	37.976	1.884	0.0	48.069	2.254
158	15341	15342	SN	1	0.0	39.634	1.524	0.0	44.696	2.196	0.0	36.955	1.859	0.0	49.023	2.604	0.0	40.625	1.567	0.0	42.791	2.072	0.0	37.976	1.884	0.0	48.069	2.254
159	15341	15342	NS	1	0.0	48.799	0.982	0.0	45.602	1.301	0.0	42.731	0.726	0.0	39.186	1.03	0.0	48.224	0.978	0.0	49.535	1.204	0.0	45.024	0.658	0.0	38.651	0.846
160	15341	15342	NS	1	0.0	48.799	0.992	0.0	45.602	1.304	0.0	42.898	0.734	0.0	38.656	1.032	0.0	48.224	0.98	0.0	49.535	1.204	0.0	44.955	0.667	0.0	39.842	0.853
161	15342	15343	NS	1	0.0	52.501	4.907	0.0	46.856	4.971	0.0	46.676	4.508	0.0	47.925	5.142	0.0	53.85	5.009	0.0	48.391	4.759	0.0	49.765	4.401	0.0	49.087	4.901
162	15342	15343	SN	1	0.0	51.436	6.001	0.0	48.55	7.588	0.0	40.019	5.638	0.0	47.055	7.07	0.0	51.025	6.001	0.0	48.205	7.395	0.0	39.709	5.517	0.0	48.911	6.635
163	15342	15343	SN	1	0.0	45.938	1.629	0.0	46.777	2.115	0.0	39.483	1.839	0.0	41.34	2.385	0.0	45.772	1.634	0.0	43.4	1.998	0.0	39.136	1.768	0.0	41.884	2.175
164	15342	15343	SN	1	0.0	51.436	6.006	0.0	48.55	7.459	0.0	39.948	5.547	0.0	47.055	6.953	0.0	51.025	6.006	0.0	48.205	7.196	0.0	39.654	5.444	0.0	48.911	6.532
165	15342	15343	NS	1	0.0	44.716	1.305	0.0	48.986	1.469	0.0	41.087	1.171	0.0	41.893	1.649	0.0	44.637	1.359	0.0	49.208	1.453	0.0	41.219	1.174	0.0	41.34	1.557
166	15342	15343	SN	1	0.0	45.938	1.588	0.0	40.553	2.124	0.0	39.483	1.8	0.0	44.329	2.349	0.0	45.772	1.602	0.0	40.982	2.022	0.0	39.136	1.75	0.0	45.702	2.128
167	15342	15343	NS	1	0.0	46.299	1.274	0.0	45.425	1.484	0.0	42.001	1.182	0.0	44.241	1.585	0.0	45.922	1.283	0.0	47.297	1.466	0.0	42.765	1.182	0.0	42.871	1.521
168	15342	15343	SN	1	0.0	51.436	6.001	0.0	48.55	7.599	0.0	40.022	5.638	0.0	47.055	7.077	0.0	51.025	6.001	0.0	48.205	7.395	0.0	39.715	5.524	0.0	48.911	6.635
169	15342	15343	NS	1	0.0	52.501	4.641	0.0	49.942	4.942	0.0	44.405	4.187	0.0	44.779	4.979	0.0	53.85	4.814	0.0	49.208	4.77	0.0	46.061	4.208	0.0	44.023	4.603
170	15342	15343	SN	1	0.0	45.938	1.588	0.0	40.553	2.131	0.0	39.483	1.802	0.0	44.329	2.343	0.0	45.772	1.604	0.0	40.982	2.024	0.0	39.136	1.75	0.0	45.702	2.134
171	15343	15344	NS	1	0.0	46.704	1.061	0.0	49.338	1.462	0.0	42.629	1.289	0.0	48.37	1.621	0.0	46.937	1.057	0.0	49.81	1.329	0.0	42.424	1.19	0.0	49.7	1.266
172	15343	15344	SN	1	0.0	40.415	2.094	0.0	52.108	2.444	0.0	43.435	1.979	0.0	43.44	2.422	0.0	43.079	2.076	0.0	49.888	2.367	0.0	40.856	2.004	0.0	40.741	2.408
173	15343	15344	SN	1	0.0	45.799	7.418	0.0	51.056	7.697	0.0	43.302	6.792	0.0	43.415	7.688	0.0	47.935	7.503	0.0	50.739	7.515	0.0	42.974	6.927	0.0	44.338	7.816
174	15343	15344	SN	1	0.0	48.695	7.59	0.0	51.056	7.804	0.0	44.495	6.689	0.0	43.127	7.649	0.0	49.603	7.58	0.0	50.931	7.611	0.0	43.406	6.902	0.0	44.05	7.799
175	15343	15344	NS	1	0.0	56.24	3.973	0.0	49.489	4.295	0.0	46.978	4.23	0.0	50.692	5.143	0.0	55.637	4.003	0.0	49.775	3.92	0.0	44.288	3.86	0.0	49.504	4.312

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15343	15344	SN	1	0.0	45.799	7.55	0.0	51.056	7.855	0.0	43.302	6.725	0.0	43.282	7.721	0.0	47.935	7.621	0.0	50.739	7.611	0.0	42.307	6.824	0.0	44.205	7.806
177	15343	15344	SN	1	0.0	45.604	2.078	0.0	52.108	2.444	0.0	43.435	1.981	0.0	40.994	2.419	0.0	44.595	2.067	0.0	49.546	2.365	0.0	40.939	2.03	0.0	38.884	2.417
178	15343	15344	NS	1	0.0	51.897	3.942	0.0	46.538	4.305	0.0	48.585	4.173	0.0	48.701	5.008	0.0	51.909	3.942	0.0	49.477	3.94	0.0	48.132	3.91	0.0	47.519	4.283
179	15343	15344	SN	1	0.0	40.431	2.084	0.0	52.108	2.46	0.0	43.435	2.031	0.0	40.994	2.467	0.0	43.196	2.077	0.0	49.546	2.41	0.0	40.856	2.087	0.0	37.318	2.461
180	15343	15344	NS	1	0.0	54.031	1.073	0.0	49.629	1.476	0.0	43.788	1.273	0.0	41.494	1.642	0.0	54.069	1.063	0.0	50.101	1.34	0.0	41.477	1.169	0.0	43.218	1.282
181	15344	15345	SN	1	0.0	49.96	1.237	0.0	48.952	1.649	0.0	39.609	1.184	0.0	41.379	1.485	0.0	49.121	1.22	0.0	49.991	1.512	0.0	38.172	1.152	0.0	41.366	1.304
182	15344	15345	NS	1	0.0	45.462	1.236	0.0	43.746	1.88	0.0	37.6	1.522	0.0	42.03	2.075	0.0	46.427	1.294	0.0	43.963	1.749	0.0	39.298	1.464	0.0	42.702	1.756
183	15344	15345	NS	1	0.0	51.227	4.918	0.0	42.838	5.961	0.0	38.887	4.935	0.0	44.139	6.234	0.0	51.234	4.939	0.0	44.982	5.667	0.0	39.55	4.764	0.0	45.092	5.503
184	15344	15345	NS	1	0.0	51.532	4.898	0.0	42.788	5.971	0.0	41.919	4.92	0.0	44.314	6.191	0.0	51.538	4.908	0.0	44.935	5.667	0.0	40.52	4.721	0.0	45.15	5.531
185	15344	15345	SN	1	0.0	51.083	4.846	0.0	53.234	5.503	0.0	49.066	4.294	0.0	46.183	4.723	0.0	51.776	4.868	0.0	53.973	5.251	0.0	49.718	4.248	0.0	44.581	4.254
186	15344	15345	SN	1	0.0	51.083	5.531	0.0	53.234	6.274	0.0	49.066	4.593	0.0	46.183	5.362	0.0	51.776	5.562	0.0	53.973	5.98	0.0	49.718	4.536	0.0	44.581	4.857
187	15344	15345	NS	1	0.0	45.746	1.229	0.0	44.697	1.878	0.0	37.45	1.515	0.0	41.775	2.071	0.0	46.712	1.297	0.0	43.487	1.756	0.0	37.656	1.455	0.0	42.447	1.798
188	15344	15345	SN	1	0.0	50.916	5.511	0.0	58.456	6.325	0.0	47.993	4.571	0.0	43.471	5.369	0.0	51.609	5.582	0.0	59.46	6.061	0.0	45.204	4.422	0.0	44.757	4.864
189	15344	15345	SN	1	0.0	49.96	1.401	0.0	48.952	1.827	0.0	39.609	1.249	0.0	41.379	1.684	0.0	49.121	1.385	0.0	49.991	1.682	0.0	38.172	1.225	0.0	41.366	1.474
190	15344	15345	SN	1	0.0	56.25	1.426	0.0	47.999	1.863	0.0	40.333	1.252	0.0	43.206	1.645	0.0	55.387	1.399	0.0	48.142	1.704	0.0	41.663	1.238	0.0	43.186	1.453
191	15345	15346	SN	1	0.0	48.051	3.438	0.0	49.001	4.632	0.0	50.636	3.386	0.0	47.909	4.077	0.0	47.551	3.539	0.0	46.951	4.399	0.0	49.864	3.13	0.0	44.485	3.627
192	15345	15346	SN	1	0.0	48.051	2.541	0.0	49.001	3.518	0.0	50.636	2.852	0.0	47.909	3.396	0.0	47.551	2.575	0.0	46.951	3.202	0.0	49.864	2.639	0.0	45.89	3.047
193	15345	15346	SN	1	0.0	47.725	0.657	0.0	44.721	0.911	0.0	48.005	0.712	0.0	39.634	0.949	0.0	46.568	0.645	0.0	44.417	0.797	0.0	47.526	0.649	0.0	39.261	0.771
194	15345	15346	SN	1	0.0	47.725	0.887	0.0	44.721	1.159	0.0	48.005	0.831	0.0	40.651	1.115	0.0	46.568	0.884	0.0	44.417	1.028	0.0	47.526	0.781	0.0	41.649	0.925
195	15345	15346	NS	1	0.0	42.909	1.782	0.0	53.194	2.284	0.0	41.556	1.847	0.0	45.612	2.367	0.0	44.964	1.859	0.0	48.66	2.23	0.0	41.223	1.895	0.0	47.14	2.368
196	15345	15346	NS	1	0.0	46.076	6.185	0.0	53.613	8.136	0.0	44.852	5.817	0.0	48.641	6.724	0.0	45.264	6.337	0.0	51.77	8.045	0.0	44.212	5.987	0.0	46.395	7.058
197	15345	15346	NS	1	0.0	46.613	6.226	0.0	47.901	8.136	0.0	42.649	5.731	0.0	48.782	6.717	0.0	45.598	6.378	0.0	51.681	8.045	0.0	42.01	5.93	0.0	48.097	7.178
198	15345	15346	NS	1	0.0	43.444	1.793	0.0	53.401	2.315	0.0	41.014	1.809	0.0	47.318	2.363	0.0	45.126	1.875	0.0	48.867	2.268	0.0	40.799	1.852	0.0	48.846	2.384
199	15345	15346	SN	1	0.0	47.572	3.428	0.0	48.704	4.632	0.0	42.293	3.301	0.0	46.32	4.069	0.0	47.238	3.539	0.0	47.775	4.388	0.0	41.521	3.166	0.0	43.72	3.634
200	15345	15346	SN	1	0.0	46.927	0.902	0.0	43.335	1.15	0.0	48.633	0.827	0.0	42.481	1.141	0.0	45.768	0.902	0.0	43.029	1.028	0.0	48.153	0.774	0.0	45.052	0.93
201	15346	15347	NS	1	0.0	51.498	7.32	0.0	49.571	9.082	0.0	50.666	7.117	0.0	47.471	8.381	0.0	49.87	7.29	0.0	47.776	8.849	0.0	52.389	6.897	0.0	45.524	7.649
202	15346	15347	NS	1	0.0	45.148	1.913	0.0	52.105	2.427	0.0	39.524	1.95	0.0	46.039	2.583	0.0	44.34	1.913	0.0	49.792	2.332	0.0	39.638	1.891	0.0	42.803	2.307
203	15346	15347	SN	1	0.0	44.034	0.645	0.0	46.074	0.871	0.0	38.005	0.636	0.0	44.903	0.943	0.0	45.641	0.643	0.0	42.662	0.764	0.0	35.331	0.577	0.0	42.529	0.702
204	15346	15347	SN	1	0.0	44.034	0.645	0.0	46.074	0.871	0.0	38.005	0.636	0.0	44.903	0.943	0.0	45.641	0.643	0.0	42.662	0.764	0.0	35.331	0.577	0.0	42.529	0.702
205	15346	15347	SN	1	0.0	46.849	1.88	0.0	50.107	3.1	0.0	39.288	2.27	0.0	44.687	3.11	0.0	48.634	1.88	0.0	47.924	2.695	0.0	38.512	2.086	0.0	42.613	2.498
206	15346	15347	SN	1	0.0	46.849	1.88	0.0	50.107	3.1	0.0	39.288	2.27	0.0	44.687	3.11	0.0	48.634	1.88	0.0	47.924	2.695	0.0	38.512	2.086	0.0	42.613	2.498
207	15346	15347	NS	1	0.0	45.148	1.886	0.0	52.105	2.44	0.0	40.616	1.959	0.0	46.039	2.626	0.0	44.678	1.897	0.0	49.792	2.337	0.0	39.638	1.932	0.0	42.824	2.304
208	15346	15347	NS	1	0.0	51.498	7.422	0.0	49.571	9.122	0.0	48.636	7.124	0.0	47.471	8.303	0.0	49.87	7.401	0.0	47.776	8.808	0.0	50.354	7.01	0.0	44.558	7.55
209	15347	15348	NS	1	0.0	44.834	1.445	0.0	45.578	2.211	0.0	39.968	1.444	0.0	40.655	2.065	0.0	44.932	1.427	0.0	47.208	2.13	0.0	43.675	1.387	0.0	40.623	1.821
210	15347	15348	NS	1	0.0	52.049	5.3	0.0	50.344	7.666	0.0	46.699	5.211	0.0	45.951	6.592	0.0	54.137	5.432	0.0	51.321	7.352	0.0	46.802	5.189	0.0	43.425	6.237
211	15347	15348	SN	1	0.0	51.885	4.862	0.243	44.925	5.98	0.0	45.384	4.434	0.0	44.882	5.388	0.0	53.499	4.76	0.265	46.89	5.949	0.0	45.476	4.533	0.0	44.683	5.082

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15347	15348	SN	1	0.0	48.494	1.181	0.0	44.899	1.74	0.0	39.5	1.287	0.0	46.899	1.616	0.0	47.65	1.211	0.0	40.751	1.625	0.0	41.291	1.283	0.0	43.176	1.52
213	15347	15348	NS	1	0.0	52.049	5.361	0.0	50.168	7.706	0.0	46.699	5.218	0.0	45.951	6.663	0.0	54.137	5.493	0.0	51.761	7.362	0.0	46.802	5.175	0.0	43.425	6.273
214	15347	15348	NS	1	0.0	44.834	1.443	0.0	45.882	2.195	0.0	39.968	1.467	0.0	40.715	2.071	0.0	44.932	1.425	0.0	47.386	2.112	0.0	43.675	1.394	0.0	40.623	1.824
215	15348	15349	NS	1	0.0	48.294	0.966	0.0	45.168	1.241	0.0	41.206	1.062	0.0	43.71	1.408	0.0	47.796	0.987	0.0	43.759	1.176	0.0	40.298	1.039	0.0	41.431	1.211
216	15348	15349	NS	1	0.0	48.919	3.415	0.0	50.892	4.151	0.0	41.75	3.519	0.0	48.144	4.213	0.0	49.47	3.466	0.0	52.668	3.919	0.0	41.829	3.455	0.0	47.979	3.765
217	15348	15349	NS	1	0.0	50.657	3.415	0.0	54.329	4.141	0.0	41.75	3.49	0.0	48.144	4.284	0.0	51.206	3.486	0.0	54.221	3.898	0.0	41.829	3.419	0.0	47.979	3.829
218	15348	15349	SN	1	0.0	48.169	3.953	0.0	53.005	4.195	0.0	43.109	3.394	0.0	43.198	3.865	0.0	48.297	3.822	0.0	50.286	3.901	0.0	44.301	3.273	0.0	42.871	3.488
219	15348	15349	NS	1	0.0	48.919	3.438	0.0	50.892	4.184	0.0	41.75	3.54	0.0	48.144	4.234	0.0	49.47	3.489	0.0	52.668	3.94	0.0	41.829	3.476	0.0	47.979	3.784
220	15348	15349	SN	1	0.0	41.874	0.939	0.0	51.582	1.093	0.0	39.458	0.879	0.0	39.81	1.095	0.0	42.497	0.959	0.0	49.093	1.016	0.0	39.259	0.857	0.0	38.989	0.983
221	15348	15349	SN	1	0.0	43.548	0.941	0.0	51.582	1.079	0.0	39.458	0.87	0.0	41.74	1.061	0.0	44.175	0.963	0.0	49.093	1.016	0.0	40.809	0.829	0.0	39.249	0.949
222	15348	15349	NS	1	0.0	48.294	0.995	0.0	45.168	1.287	0.0	41.206	1.08	0.0	43.71	1.442	0.0	47.796	0.991	0.0	43.759	1.19	0.0	40.298	1.012	0.0	41.431	1.23
223	15348	15349	NS	1	0.0	48.294	0.989	0.0	45.168	1.279	0.0	41.206	1.073	0.0	43.71	1.433	0.0	47.796	0.984	0.0	43.759	1.182	0.0	40.298	1.006	0.0	41.431	1.222
224	15348	15349	SN	1	0.0	55.551	3.994	0.0	53.17	4.215	0.0	46.379	3.231	0.0	47.745	3.851	0.0	55.68	3.913	0.0	50.147	3.881	0.0	44.443	3.167	0.0	48.692	3.445
225	15349	15350	NS	1	0.0	48.78	3.889	0.0	52.793	4.776	0.0	44.999	5.144	0.0	51.04	6.497	0.0	49.095	3.808	0.0	55.416	4.493	0.0	43.65	5.08	0.0	47.807	6.163
226	15349	15350	NS	1	0.0	48.78	3.889	0.0	52.793	4.776	0.0	44.999	5.144	0.0	51.04	6.497	0.0	49.095	3.808	0.0	55.416	4.493	0.0	43.65	5.08	0.0	47.807	6.163
227	15349	15350	NS	1	0.0	46.209	1.275	0.0	45.27	1.855	0.0	42.003	1.647	0.0	49.278	2.213	0.0	48.124	1.325	0.0	45.72	1.774	0.0	43.0	1.668	0.0	48.626	2.087
228	15349	15350	NS	1	0.0	46.209	1.275	0.0	45.27	1.855	0.0	42.003	1.647	0.0	49.278	2.213	0.0	48.124	1.325	0.0	45.72	1.774	0.0	43.0	1.668	0.0	48.626	2.087
229	15349	15350	SN	1	0.0	41.925	1.205	0.0	43.034	1.788	0.0	37.029	1.133	0.0	41.016	1.655	0.0	42.506	1.18	0.0	42.251	1.757	0.0	37.345	1.121	0.0	38.771	1.547
230	15349	15350	SN	1	0.0	53.942	4.952	0.0	54.954	6.566	0.0	44.356	3.854	0.0	42.1	5.804	0.0	55.119	5.033	0.0	53.947	6.667	0.0	44.34	3.684	0.0	41.697	5.319
231	15349	15350	SN	1	0.0	41.925	1.202	0.0	42.793	1.784	0.0	37.029	1.151	0.0	41.016	1.655	0.0	42.506	1.173	0.0	42.011	1.752	0.0	37.345	1.133	0.0	38.771	1.54
232	15349	15350	SN	1	0.0	45.055	4.952	0.0	54.269	6.556	0.0	44.356	3.84	0.0	42.1	5.811	0.0	45.073	5.033	0.0	53.265	6.698	0.0	44.327	3.684	0.0	41.697	5.341
233	15350	15351	NS	1	0.0	50.494	5.454	0.0	48.478	7.674	0.0	39.144	5.367	0.0	42.935	7.095	0.0	50.962	5.576	0.0	50.05	7.097	0.0	41.32	5.261	0.0	39.719	6.619
234	15350	15351	SN	1	0.0	44.439	1.25	0.0	40.143	1.467	0.0	40.391	1.56	0.0	37.229	2.02	0.0	44.014	1.241	0.0	41.508	1.345	0.0	38.397	1.523	0.0	37.136	1.789
235	15350	15351	NS	1	0.0	50.491	5.866	0.0	48.478	8.25	0.0	39.144	5.773	0.0	43.33	7.698	0.0	50.978	5.985	0.0	50.043	7.619	0.0	41.32	5.651	0.0	41.484	7.186
236	15350	15351	NS	1	0.0	49.263	1.58	0.0	45.066	2.382	0.0	46.15	1.791	0.0	44.414	2.559	0.0	50.435	1.6	0.0	44.251	2.171	0.0	43.167	1.739	0.0	40.581	2.265
237	15350	15351	SN	1	0.0	42.17	1.257	0.0	47.129	1.478	0.0	42.792	1.58	0.0	37.096	1.959	0.0	43.222	1.247	0.0	50.697	1.336	0.0	43.225	1.518	0.0	36.989	1.741
238	15350	15351	NS	1	0.0	50.491	5.474	0.0	48.478	7.674	0.0	39.144	5.339	0.0	43.33	7.166	0.0	50.978	5.596	0.0	50.043	7.086	0.0	41.32	5.261	0.0	41.484	6.69
239	15350	15351	NS	1	0.0	49.263	1.468	0.0	45.066	2.224	0.0	46.15	1.69	0.0	44.414	2.385	0.0	50.435	1.486	0.0	44.251	2.023	0.0	43.167	1.644	0.0	40.581	2.109
240	15350	15351	NS	1	0.0	49.263	1.472	0.0	45.066	2.228	0.0	45.451	1.692	0.0	44.017	2.376	0.0	50.435	1.492	0.0	44.251	2.046	0.0	42.516	1.625	0.0	40.183	2.079
241	15350	15351	SN	1	0.0	42.099	4.718	0.0	42.51	5.096	0.0	39.835	4.656	0.0	46.181	5.982	0.0	41.744	4.849	0.0	44.307	4.823	0.0	43.686	4.677	0.0	47.93	5.483
242	15350	15351	SN	1	0.0	42.08	4.637	0.0	42.416	4.954	0.0	42.991	4.642	0.0	44.804	5.903	0.0	41.364	4.748	0.0	44.338	4.732	0.0	43.175	4.67	0.0	41.418	5.519
243	15351	15352	NS	1	0.0	43.771	5.687	0.0	53.914	7.348	0.0	43.861	5.389	0.0	44.589	6.69	0.0	43.864	5.89	0.0	55.347	7.237	0.0	44.56	5.389	0.0	43.741	6.456
244	15351	15352	SN	1	0.0	49.024	2.006	0.0	47.555	2.594	0.0	43.904	2.089	0.0	38.315	2.629	0.0	49.629	2.026	0.0	45.019	2.569	0.0	42.782	2.117	0.0	37.322	2.555
245	15351	15352	NS	1	0.0	45.149	1.858	0.0	46.58	2.522	0.0	46.274	1.837	0.0	42.762	2.583	0.0	45.998	1.91	0.0	43.836	2.468	0.0	44.956	1.877	0.0	43.607	2.405
246	15351	15352	SN	1	0.0	49.024	1.986	0.0	46.903	2.612	0.0	44.133	2.059	0.0	38.22	2.622	0.0	49.627	2.004	0.0	45.031	2.594	0.0	43.542	2.1	0.0	37.114	2.528
247	15351	15352	NS	1	0.0	45.149	1.644	0.0	46.58	2.21	0.0	46.274	1.614	0.0	42.762	2.282	0.0	45.998	1.687	0.0	43.836	2.156	0.0	44.956	1.653	0.0	43.607	2.13

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	15351	15352	NS	1	0.0	45.149	1.646	0.0	46.58	2.21	0.0	46.274	1.618	0.0	42.762	2.275	0.0	45.998	1.687	0.0	43.836	2.158	0.0	44.956	1.646	0.0	43.607	2.116
249	15351	15352	SN	1	0.0	51.775	7.959	0.678	53.669	9.17	0.0	42.264	6.64	0.0	44.767	8.261	0.0	52.913	8.232	0.662	51.263	8.896	0.0	42.249	6.775	0.0	42.364	8.219
250	15351	15352	SN	1	0.0	51.775	7.989	0.678	53.669	9.201	0.0	41.45	6.64	0.0	44.569	8.254	0.0	53.062	8.242	0.66	51.58	8.977	0.0	42.204	6.782	0.0	42.168	8.204
251	15351	15352	SN	1	0.0	46.699	7.028	0.678	49.536	9.155	0.0	41.492	6.368	0.0	46.852	8.239	0.0	48.116	7.327	0.66	51.189	8.934	0.0	41.039	6.554	0.0	42.168	8.309
252	15351	15352	NS	1	0.0	43.771	6.4	0.0	53.914	8.322	0.0	43.861	6.05	0.0	44.589	7.604	0.0	43.864	6.642	0.0	55.347	8.207	0.0	44.56	6.082	0.0	43.741	7.346
253	15351	15352	SN	1	0.0	49.024	1.916	0.0	46.481	2.669	0.0	40.794	1.994	0.0	38.22	2.734	0.0	49.627	1.921	0.0	44.61	2.674	0.0	42.183	2.012	0.0	36.457	2.654
254	15351	15352	NS	1	0.0	43.771	5.687	0.0	53.914	7.348	0.0	43.861	5.382	0.0	44.589	6.697	0.0	43.864	5.88	0.0	55.347	7.227	0.0	44.56	5.382	0.0	43.741	6.428
255	15352	15353	NS	1	0.0	45.7	1.806	0.0	49.355	2.495	0.0	47.849	1.633	0.0	48.288	2.348	0.0	46.959	1.809	0.0	49.639	2.328	0.0	46.008	1.598	0.0	46.226	2.143
256	15352	15353	NS	1	0.0	49.464	1.754	0.0	50.78	2.488	0.0	42.566	1.592	0.0	48.859	2.291	0.0	49.11	1.745	0.0	49.909	2.321	0.0	45.304	1.56	0.0	44.628	2.061
257	15352	15353	NS	1	0.0	46.582	6.823	0.0	53.967	8.129	0.0	46.19	5.723	0.0	47.549	7.401	0.0	46.228	6.905	0.0	54.502	7.856	0.0	45.28	5.737	0.0	46.763	6.825
258	15352	15353	NS	1	0.0	52.858	6.769	0.0	49.6	8.423	0.0	49.895	5.886	0.0	47.174	7.243	0.0	53.654	6.819	0.0	50.482	8.129	0.0	49.587	5.736	0.0	45.21	6.654

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

- Normal
- Deviations
- 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	15323	15324	SN	1	0.0	23.284	5.846	0.0	26.748	6.867	0.0	124.11	2.072	0.0	60.897	3.202	0.0	1.422	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0	
2	15323	15324	SN	1	0.0	23.284	5.846	0.0	26.748	6.867	0.0	124.11	2.072	0.0	60.897	3.202	0.0	1.422	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0	
3	15323	15324	SN	1	0.0	29.77	12.642	0.0	27.128	13.132	0.0	140.93	9.699	0.0	82.306	12.305	0.0	1.435	0.0	1.765	0.0	0.0	1.846	0.0	0.0	2.117	0.0	
4	15323	15324	SN	1	0.0	23.284	5.864	0.0	25.568	6.749	0.0	124.11	2.109	0.0	12.96	2.962	0.0	1.422	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0	
5	15323	15324	SN	1	0.0	29.77	12.642	0.0	27.128	13.132	0.0	140.93	9.699	0.0	82.306	12.305	0.0	1.435	0.0	1.765	0.0	0.0	1.846	0.0	0.0	2.117	0.0	
6	15323	15324	SN	1	0.0	29.77	12.693	0.0	25.926	12.668	0.0	140.93	9.919	0.0	14.339	11.566	0.0	1.435	0.0	1.765	0.0	0.0	1.846	0.0	0.0	2.117	0.0	
7	15324	15325	SN	1	0.0	65.507	5.873	0.0	26.729	6.871	0.0	140.688	2.099	0.0	63.395	3.24	0.0	1.425	0.0	1.764	0.0	0.0	1.841	0.0	0.0	2.117	0.0	
8	15324	15325	SN	1	0.0	30.41	12.633	0.0	27.128	13.094	0.0	119.764	9.784	0.0	86.826	12.356	0.0	1.439	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.118	0.0	
9	15324	15325	NS	1	0.0	123.158	9.961	0.0	31.11	14.85	0.0	351.259	11.211	0.0	81.843	13.282	0.0	1.425	0.0	1.806	0.0	0.0	1.875	0.0	0.0	2.162	0.0	
10	15324	15325	NS	1	0.0	27.578	6.317	0.0	24.636	7.551	0.0	352.411	2.983	0.0	134.643	3.791	0.0	1.433	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0	
11	15324	15325	NS	1	0.0	123.158	9.961	0.0	31.11	14.85	0.0	351.259	11.211	0.0	81.843	13.282	0.0	1.425	0.0	1.806	0.0	0.0	1.875	0.0	0.0	2.162	0.0	
12	15324	15325	SN	1	0.0	30.41	12.645	0.0	26.715	12.926	0.0	119.764	9.852	0.0	39.33	12.064	0.0	1.439	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.118	0.0	
13	15324	15325	NS	1	0.0	27.578	6.317	0.0	24.636	7.551	0.0	352.411	2.983	0.0	134.643	3.791	0.0	1.433	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0	
14	15324	15325	SN	1	0.0	65.507	5.878	0.0	25.744	6.842	0.0	140.688	2.11	0.0	39.479	3.113	0.0	1.425	0.0	1.764	0.0	0.0	1.841	0.0	0.0	2.117	0.0	
15	15325	15326	NS	1	0.0	79.499	6.328	0.0	24.635	7.463	0.0	351.854	2.943	0.0	130.788	3.753	0.0	1.44	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0	
16	15325	15326	SN	1	0.0	29.676	12.683	0.0	232.697	13.055	0.0	147.455	9.789	0.0	37.877	12.356	0.0	1.438	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.121	0.0	
17	15325	15326	NS	1	0.0	193.397	9.887	0.0	31.182	14.834	0.0	354.97	11.093	0.0	62.91	13.253	0.0	1.416	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.164	0.0	
18	15325	15326	SN	1	0.0	23.284	5.871	0.0	231.567	6.883	0.0	135.939	2.103	0.0	58.36	3.276	0.0	1.424	0.0	1.764	0.0	0.0	1.851	0.0	0.0	2.119	0.0	
19	15326	15327	SN	1	0.0	29.924	12.679	0.0	237.865	13.091	0.0	161.639	9.796	0.0	199.514	12.452	0.0	1.439	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
20	15326	15327	SN	1	0.0	23.295	5.862	0.0	265.225	6.887	0.0	158.49	2.109	0.0	56.297	3.308	0.0	1.426	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.119	0.0	
21	15326	15327	NS	1	0.0	26.389	6.338	0.0	24.635	7.436	0.0	130.532	2.91	0.0	76.824	3.727	0.0	1.427	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0	
22	15326	15327	SN	1	0.0	23.295	5.862	0.0	265.225	6.887	0.0	158.49	2.109	0.0	56.297	3.308	0.0	1.426	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.119	0.0	
23	15326	15327	SN	1	0.0	29.924	12.676	0.0	237.865	12.853	0.0	161.639	9.881	0.0	199.514	12.085	0.0	1.439	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
24	15326	15327	SN	1	0.0	23.295	5.869	0.0	265.225	6.852	0.0	158.49	2.121	0.0	13.015	3.155	0.0	1.426	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.119	0.0	
25	15326	15327	NS	1	0.0	24.768	9.927	0.0	31.491	14.825	0.0	136.267	11.12	0.0	71.943	13.239	0.0	1.427	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.166	0.0	
26	15326	15327	NS	1	0.0	26.389	6.338	0.0	24.635	7.436	0.0	130.532	2.91	0.0	76.824	3.727	0.0	1.427	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0	
27	15326	15327	NS	1	0.0	24.768	9.927	0.0	31.491	14.825	0.0	136.267	11.12	0.0	71.943	13.239	0.0	1.427	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.166	0.0	
28	15326	15327	SN	1	0.0	29.924	12.679	0.0	237.865	13.091	0.0	161.639	9.796	0.0	199.514	12.452	0.0	1.439	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
29	15327	15328	SN	1	0.0	29.847	12.714	0.0	27.338	13.045	0.0	164.794	9.788	0.0	78.619	12.476	0.0	1.437	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.12	0.0	
30	15327	15328	NS	1	0.0	255.824	6.302	0.0	24.63	7.421	0.0	332.022	2.905	0.0	68.072	3.708	0.0	1.436	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.164	0.0	
31	15327	15328	SN	1	0.0	29.847	12.692	0.0	27.338	13.055	0.0	164.788	9.766	0.0	213.18	12.469	0.0	1.437	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.12	0.0	

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

32	15327	15328	NS	1	0.0	105.4	9.957	0.425	31.965	14.837	0.0	133.604	11.162	0.0	74.767	13.288	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.858	0.0	0.0	2.167	0.0
33	15327	15328	NS	1	0.0	81.84	9.912	0.0	31.016	14.82	0.0	149.553	11.175	0.0	74.943	13.304	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.163	0.0
34	15327	15328	SN	1	0.0	23.295	5.876	0.0	26.819	6.866	0.0	160.845	2.124	0.0	70.708	3.31	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.118	0.0
35	15327	15328	SN	1	0.0	23.295	5.878	0.0	26.819	6.866	0.0	160.85	2.119	0.0	108.819	3.312	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.118	0.0
36	15327	15328	NS	1	0.0	200.895	6.311	0.0	24.636	7.418	0.0	122.386	2.908	0.0	108.469	3.734	0.0	1.45	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.164	0.0
37	15328	15329	NS	1	0.0	235.322	6.361	0.0	24.636	7.391	0.0	337.62	2.921	0.0	134.208	3.708	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
38	15328	15329	NS	1	0.0	235.322	6.361	0.0	24.636	7.391	0.0	337.62	2.921	0.0	134.208	3.708	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
39	15328	15329	SN	1	0.0	23.295	5.88	0.0	26.803	6.887	0.0	123.729	2.132	0.0	154.996	3.3	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.119	0.0
40	15328	15329	SN	1	0.0	23.301	5.878	0.0	46.103	6.894	0.0	123.746	2.134	0.0	183.801	3.295	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.119	0.0
41	15328	15329	NS	1	0.0	211.376	9.891	0.0	31.055	14.791	0.0	334.317	11.125	0.0	91.163	13.296	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.166	0.0
42	15328	15329	NS	1	0.0	211.376	9.891	0.0	31.055	14.791	0.0	334.317	11.125	0.0	91.163	13.296	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.166	0.0
43	15328	15329	SN	1	0.0	29.82	12.682	0.0	167.389	13.025	0.0	140.23	9.85	0.0	195.074	12.463	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.842	0.0	0.0	2.115	0.0
44	15328	15329	SN	1	0.0	29.814	12.682	0.0	46.103	13.014	0.0	140.257	9.857	0.0	87.771	12.441	0.0	1.44	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.115	0.0
45	15328	15329	NS	1	0.0	235.322	6.361	0.0	24.636	7.391	0.0	337.62	2.919	0.0	134.208	3.708	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
46	15328	15329	NS	1	0.0	211.376	9.891	0.0	31.055	14.791	0.0	334.317	11.125	0.0	91.163	13.296	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.166	0.0
47	15329	15330	SN	1	0.0	23.273	5.902	0.0	126.175	6.757	0.0	139.0	2.145	0.0	12.96	3.009	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.118	0.0
48	15329	15330	SN	1	0.0	29.715	12.66	0.0	126.175	13.108	0.0	139.871	9.793	0.0	37.166	12.38	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.117	0.0
49	15329	15330	NS	1	0.0	210.483	6.352	0.0	24.641	7.457	0.0	308.429	2.914	0.0	155.005	3.729	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
50	15329	15330	SN	1	0.0	29.715	12.715	0.0	53.873	12.607	0.0	139.827	10.102	0.0	146.305	11.513	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.117	0.0
51	15329	15330	SN	1	0.0	29.715	12.715	0.0	126.175	12.65	0.0	139.871	10.079	0.0	36.115	11.483	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.117	0.0
52	15329	15330	NS	1	0.0	162.127	9.857	0.0	31.154	14.859	0.0	354.728	11.036	0.0	60.731	13.316	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.165	0.0
53	15329	15330	NS	1	0.0	211.834	9.871	0.0	31.099	14.841	0.0	354.904	11.054	0.0	72.44	13.289	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.161	0.0
54	15329	15330	SN	1	0.0	23.273	5.867	0.0	126.175	6.892	0.0	139.0	2.096	0.0	64.112	3.259	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.118	0.0
55	15329	15330	NS	1	0.0	161.41	6.345	0.0	24.636	7.448	0.0	331.576	2.914	0.0	88.968	3.728	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.165	0.0
56	15329	15330	SN	1	0.0	23.273	5.902	0.0	69.266	6.752	0.0	138.945	2.154	0.0	67.093	3.015	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.119	0.0
57	15330	15331	NS	1	0.0	25.292	9.865	0.0	31.165	14.882	0.0	357.507	11.098	0.0	71.259	13.326	0.0	1.412	0.0	0.0	1.807	0.0	0.0	1.875	0.0	0.0	2.166	0.0
58	15330	15331	SN	1	0.0	29.924	12.666	0.0	276.553	13.232	0.0	134.026	9.761	0.0	38.247	12.343	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.844	0.0	0.0	2.118	0.0
59	15330	15331	SN	1	0.0	23.284	5.921	0.0	228.751	6.732	0.0	138.509	2.153	0.0	12.96	3.003	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.118	0.0
60	15330	15331	SN	1	0.0	29.924	12.748	0.0	232.069	12.546	0.0	134.026	10.099	0.0	14.328	11.264	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.844	0.0	0.0	2.118	0.0
61	15330	15331	NS	1	0.0	26.549	6.334	0.0	24.641	7.519	0.0	359.559	2.965	0.0	128.235	3.797	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.164	0.0
62	15330	15331	SN	1	0.0	23.284	5.859	0.0	197.953	6.88	0.0	138.509	2.079	0.0	59.176	3.266	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.118	0.0
63	15330	15331	SN	1	0.0	29.924	12.666	0.0	276.553	13.232	0.0	134.026	9.761	0.0	38.247	12.343	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.844	0.0	0.0	2.118	0.0
64	15330	15331	SN	1	0.0	23.284	5.859	0.0	197.953	6.88	0.0	138.509	2.079	0.0	59.176	3.266	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.118	0.0
65	15331	15332	NS	1	0.0	26.224	6.335	0.0	24.641	7.501	0.0	212.805	2.95	0.0	106.092	3.791	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
66	15331	15332	NS	1	0.0	26.224	6.33	0.0	24.641	7.503	0.0	150.91	2.946	0.0	106.142	3.794	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.166	0.0
67	15331	15332	NS	1	0.0	24.591	9.947	0.518	31.11	14.857	0.0	212.805	11.127	0.0	73.697	13.281	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.166	0.0
68	15331	15332	NS	1	0.0	24.591	9.947	0.518	31.11	14.847	0.0	133.935	11.127	0.0	73.708	13.288	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.166	0.0

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

69	15331	15332	SN	1	0.0	23.279	5.871	0.0	26.842	6.873	0.0	142.309	2.051	0.0	171.244	3.256	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0
70	15331	15332	SN	1	0.0	23.279	5.871	0.0	26.842	6.873	0.0	142.309	2.051	0.0	171.244	3.256	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0
71	15331	15332	SN	1	0.0	29.946	12.7	0.0	27.338	13.223	0.0	137.555	9.677	0.0	79.576	12.359	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.845	0.0	0.0	2.12	0.0
72	15331	15332	SN	1	0.0	29.946	12.7	0.0	27.338	13.223	0.0	137.555	9.677	0.0	79.576	12.359	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.845	0.0	0.0	2.12	0.0
73	15332	15333	SN	1	0.0	29.88	12.64	0.0	275.455	13.154	0.0	139.265	9.768	0.0	178.088	12.406	0.0	1.441	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.117	0.0
74	15332	15333	SN	1	0.0	29.88	12.64	0.0	275.455	13.154	0.0	139.27	9.768	0.0	178.088	12.406	0.0	1.441	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.117	0.0
75	15332	15333	SN	1	0.0	23.284	5.855	0.0	266.675	6.903	0.0	134.886	2.082	0.0	77.533	3.252	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.118	0.0
76	15332	15333	SN	1	0.0	23.284	5.855	0.0	266.675	6.903	0.0	134.886	2.082	0.0	77.533	3.252	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.118	0.0
77	15332	15333	SN	1	0.0	23.284	5.902	0.0	220.211	7.01	0.0	11.67	2.006	0.0	219.158	3.361	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.837	0.0	0.0	2.117	0.0
78	15332	15333	SN	1	0.0	28.557	12.339	0.0	238.587	13.351	0.0	13.572	9.393	0.0	169.843	12.669	0.0	1.441	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.12	0.0
79	15332	15333	NS	1	0.0	53.123	6.332	0.0	24.641	7.446	0.0	355.958	2.937	0.0	68.811	3.724	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
80	15332	15333	NS	1	0.0	55.081	9.901	0.0	31.055	14.81	0.0	355.56	11.111	0.0	73.962	13.296	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
81	15332	15333	NS	1	0.0	53.123	6.332	0.0	24.641	7.446	0.0	355.958	2.937	0.0	68.811	3.724	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
82	15332	15333	NS	1	0.0	55.081	9.901	0.0	31.055	14.81	0.0	355.56	11.111	0.0	73.962	13.296	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
83	15333	15334	SN	1	0.0	23.279	5.863	0.0	128.751	6.908	0.0	124.054	2.103	0.0	61.614	3.265	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.118	0.0
84	15333	15334	NS	1	0.0	82.596	9.912	0.0	31.094	14.82	0.0	344.277	11.118	0.0	76.377	13.24	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.162	0.0
85	15333	15334	NS	1	0.0	193.725	6.349	0.0	24.641	7.412	0.0	336.429	2.93	0.0	120.326	3.719	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
86	15333	15334	NS	1	0.0	193.725	6.347	0.0	24.641	7.41	0.0	336.429	2.93	0.0	120.359	3.717	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
87	15333	15334	SN	1	0.0	29.775	12.654	0.0	26.66	13.125	0.0	140.28	9.781	0.0	83.58	12.448	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.117	0.0
88	15333	15334	NS	1	0.0	82.596	9.912	0.0	31.088	14.821	0.0	344.277	11.118	0.0	76.388	13.247	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.162	0.0
89	15333	15334	SN	1	0.0	29.775	12.654	0.0	26.66	13.125	0.0	140.28	9.781	0.0	83.58	12.448	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.117	0.0
90	15333	15334	SN	1	0.0	23.279	5.863	0.0	128.751	6.908	0.0	124.054	2.103	0.0	61.614	3.265	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.118	0.0
91	15334	15335	SN	1	0.0	23.279	5.872	0.0	26.712	6.883	0.0	139.844	2.075	0.0	207.259	3.277	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.119	0.0
92	15334	15335	SN	1	0.0	29.88	12.634	0.0	26.654	13.051	0.0	140.462	9.778	0.0	85.014	12.47	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.843	0.0	0.0	2.117	0.0
93	15334	15335	NS	1	0.0	26.577	6.324	0.0	24.636	7.479	0.0	348.689	2.966	0.0	71.789	3.781	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
94	15334	15335	NS	1	0.0	26.577	6.324	0.0	24.636	7.481	0.0	348.689	2.964	0.0	71.789	3.783	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
95	15334	15335	SN	1	0.0	23.279	5.872	0.0	26.712	6.883	0.0	139.844	2.075	0.0	207.259	3.277	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.119	0.0
96	15334	15335	SN	1	0.0	29.88	12.634	0.0	26.654	13.051	0.0	140.462	9.778	0.0	85.014	12.47	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.843	0.0	0.0	2.117	0.0
97	15334	15335	NS	1	0.0	24.602	9.866	0.0	31.209	14.839	0.0	354.684	11.121	0.0	70.675	13.274	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.163	0.0
98	15334	15335	NS	1	0.0	24.602	9.866	0.0	31.209	14.839	0.0	354.684	11.121	0.0	70.675	13.274	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.163	0.0
99	15335	15336	SN	1	0.0	29.98	12.679	0.0	27.31	13.073	0.0	136.121	9.832	0.0	138.198	12.439	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.844	0.0	0.0	2.12	0.0
100	15335	15336	NS	1	0.0	240.926	9.98	0.0	29.957	14.413	0.0	137.475	11.593	0.0	14.223	12.872	0.0	1.424	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.165	0.0
101	15335	15336	SN	1	0.0	29.98	12.679	0.0	27.31	13.073	0.0	136.121	9.832	0.0	138.198	12.439	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.844	0.0	0.0	2.12	0.0
102	15335	15336	NS	1	0.0	240.926	9.926	0.0	31.154	14.858	0.0	137.475	11.148	0.0	71.337	13.34	0.0	1.424	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.165	0.0
103	15335	15336	NS	1	0.0	240.926	9.926	0.0	31.154	14.858	0.0	137.475	11.148	0.0	71.337	13.34	0.0	1.424	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.165	0.0
104	15335	15336	NS	1	0.0	26.527	6.558	0.0	24.636	7.689	0.0	359.526	3.105	0.0	14.096	3.806	0.0	1.437	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
105	15335	15336	SN	1	0.0	23.29	5.88	0.0	26.847	6.883	0.0	139.132	2.069	0.0	207.929	3.294	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.118	0.0

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

106	15335	15336	SN	1	0.0	23.29	5.88	0.0	26.847	6.883	0.0	139.132	2.069	0.0	207.929	3.294	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.118	0.0
107	15335	15336	NS	1	0.0	59.14	6.336	0.0	24.636	7.579	0.0	359.526	2.953	0.0	75.517	3.815	0.0	1.437	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
108	15335	15336	NS	1	0.0	59.14	6.336	0.0	24.636	7.579	0.0	359.526	2.953	0.0	75.517	3.815	0.0	1.437	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
109	15336	15337	SN	1	0.0	23.295	5.879	0.0	170.345	6.882	0.0	141.476	2.049	0.0	69.561	3.278	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.117	0.0
110	15336	15337	NS	1	0.0	157.977	10.017	0.0	31.948	14.892	0.0	166.542	11.191	0.0	74.237	13.366	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.858	0.0	0.0	2.166	0.0
111	15336	15337	NS	1	0.0	157.977	10.017	0.0	31.948	14.893	0.0	166.542	11.184	0.0	74.226	13.352	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.858	0.0	0.0	2.166	0.0
112	15336	15337	NS	1	0.0	157.977	6.337	0.0	24.641	7.612	0.0	136.995	3.014	0.0	107.156	3.832	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.166	0.0
113	15336	15337	NS	1	0.0	157.977	6.335	0.0	24.641	7.607	0.0	136.995	3.014	0.0	107.134	3.833	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.166	0.0
114	15336	15337	SN	1	0.0	29.847	12.674	0.0	78.04	13.209	0.0	136.369	9.767	0.0	73.41	12.432	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.116	0.0
115	15336	15337	SN	1	0.0	29.847	12.674	0.0	78.04	13.209	0.0	136.369	9.767	0.0	73.41	12.432	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.116	0.0
116	15336	15337	SN	1	0.0	23.295	5.879	0.0	170.345	6.882	0.0	141.476	2.049	0.0	69.561	3.278	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.117	0.0
117	15337	15338	NS	1	0.0	25.909	6.313	0.0	24.641	7.61	0.0	327.412	2.97	0.0	71.927	3.813	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
118	15337	15338	NS	1	0.0	25.909	6.313	0.0	24.641	7.61	0.0	327.412	2.97	0.0	71.927	3.813	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
119	15337	15338	SN	1	0.0	23.284	5.867	0.0	26.814	6.866	0.0	124.937	2.064	0.0	68.232	3.256	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.12	0.0
120	15337	15338	NS	1	0.0	26.218	10.022	0.0	31.083	14.793	0.0	345.082	11.217	0.0	70.449	13.275	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.165	0.0
121	15337	15338	SN	1	0.0	29.809	12.664	0.0	232.151	13.153	0.0	119.052	9.69	0.0	40.293	12.321	0.0	1.44	0.0	0.0	1.765	0.0	0.0	1.841	0.0	0.0	2.122	0.0
122	15337	15338	NS	1	0.0	26.218	10.022	0.0	31.083	14.793	0.0	345.082	11.217	0.0	70.449	13.275	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.165	0.0
123	15338	15339	NS	1	0.0	24.58	9.942	0.0	31.127	14.827	0.0	345.915	11.139	0.0	76.008	13.268	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.878	0.0	0.0	2.163	0.0
124	15338	15339	NS	1	0.0	25.97	6.328	0.0	24.636	7.561	0.0	352.257	2.952	0.0	128.665	3.797	0.0	1.44	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.165	0.0
125	15338	15339	NS	1	0.0	25.97	6.328	0.0	24.636	7.561	0.0	352.257	2.952	0.0	128.665	3.797	0.0	1.44	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.165	0.0
126	15338	15339	SN	1	0.0	23.279	5.849	0.0	26.723	6.865	0.0	142.342	2.091	0.0	82.904	3.272	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.85	0.0	0.0	2.12	0.0
127	15338	15339	SN	1	0.0	23.279	5.849	0.0	26.723	6.865	0.0	142.342	2.091	0.0	82.904	3.272	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.85	0.0	0.0	2.12	0.0
128	15338	15339	SN	1	0.0	29.781	12.633	0.0	25.976	12.798	0.0	133.077	9.811	0.0	119.904	11.955	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.118	0.0
129	15338	15339	SN	1	0.0	23.279	5.857	0.0	25.545	6.81	0.0	142.342	2.109	0.0	82.904	3.11	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.85	0.0	0.0	2.12	0.0
130	15338	15339	NS	1	0.0	24.58	9.942	0.0	31.127	14.827	0.0	345.915	11.139	0.0	76.008	13.268	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.878	0.0	0.0	2.163	0.0
131	15338	15339	SN	1	0.0	29.781	12.616	0.0	26.621	13.036	0.0	133.077	9.715	0.0	119.904	12.359	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.118	0.0
132	15338	15339	SN	1	0.0	29.781	12.616	0.0	26.621	13.036	0.0	133.077	9.715	0.0	119.904	12.359	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.118	0.0
133	15339	15340	SN	1	0.0	29.985	12.69	0.0	231.848	12.962	0.0	136.099	9.943	0.0	21.713	12.184	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.844	0.0	0.0	2.12	0.0
134	15339	15340	SN	1	0.0	23.279	5.87	0.0	68.146	6.867	0.0	129.448	2.097	0.0	57.913	3.318	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.839	0.0	0.0	2.12	0.0
135	15339	15340	SN	1	0.0	29.985	12.687	0.0	231.848	13.071	0.0	136.099	9.888	0.0	77.331	12.44	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.844	0.0	0.0	2.12	0.0
136	15339	15340	SN	1	0.0	29.985	12.687	0.0	231.848	13.071	0.0	136.099	9.888	0.0	77.331	12.44	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.844	0.0	0.0	2.12	0.0
137	15339	15340	NS	1	0.0	90.802	9.916	0.0	92.779	14.823	0.0	354.899	11.135	0.0	130.706	13.32	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.164	0.0
138	15339	15340	SN	1	0.0	23.279	5.873	0.0	68.146	6.843	0.0	129.448	2.109	0.0	15.017	3.203	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.839	0.0	0.0	2.12	0.0
139	15339	15340	NS	1	0.0	90.802	9.906	0.0	92.779	14.823	0.0	354.899	11.128	0.0	130.706	13.341	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.164	0.0
140	15339	15340	NS	1	0.0	219.439	6.342	0.0	134.031	7.543	0.0	351.165	2.926	0.0	130.601	3.785	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.167	0.0
141	15339	15340	NS	1	0.0	219.439	6.331	0.0	134.026	7.541	0.0	351.17	2.926	0.0	130.601	3.786	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.167	0.0
142	15339	15340	SN	1	0.0	23.279	5.87	0.0	68.146	6.867	0.0	129.448	2.097	0.0	57.913	3.318	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.839	0.0	0.0	2.12	0.0

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

143	15340	15341	SN	1	0.0	23.284	5.874	0.0	94.574	6.867	0.0	138.741	2.099	0.0	101.722	3.328	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.119	0.0
144	15340	15341	SN	1	0.0	23.284	5.874	0.0	94.574	6.865	0.0	138.741	2.099	0.0	101.722	3.33	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.119	0.0
145	15340	15341	SN	1	0.0	30.084	12.688	0.0	154.456	12.85	0.0	155.468	9.975	0.0	78.117	12.194	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.121	0.0
146	15340	15341	NS	1	0.0	200.597	9.877	0.0	31.226	14.761	0.0	355.103	11.007	0.0	72.357	13.249	0.0	1.416	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.162	0.0
147	15340	15341	SN	1	0.0	30.084	12.667	0.0	154.456	12.991	0.0	155.468	9.909	0.0	78.117	12.451	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.121	0.0
148	15340	15341	SN	1	0.0	23.284	5.88	0.0	94.574	6.836	0.0	138.741	2.113	0.0	101.722	3.21	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.119	0.0
149	15340	15341	NS	1	0.0	119.102	6.29	0.0	24.635	7.473	0.0	134.288	2.895	0.0	120.348	3.693	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.166	0.0
150	15340	15341	SN	1	0.0	30.084	12.667	0.0	154.456	12.991	0.0	155.468	9.909	0.0	78.117	12.451	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.121	0.0
151	15341	15342	SN	1	0.0	29.924	12.664	0.143	25.981	12.723	0.0	166.917	10.033	0.0	151.627	12.084	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.122	0.0
152	15341	15342	SN	1	0.0	29.924	12.645	0.143	27.288	13.051	0.0	166.917	9.93	0.0	151.627	12.567	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.122	0.0
153	15341	15342	SN	1	0.0	29.924	12.645	0.143	27.288	13.051	0.0	166.917	9.93	0.0	151.627	12.567	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.122	0.0
154	15341	15342	NS	1	0.0	218.201	10.007	0.0	31.937	14.801	0.0	141.369	11.063	0.0	74.243	13.295	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.166	0.0
155	15341	15342	NS	1	0.0	218.201	10.007	0.0	31.937	14.811	0.0	141.369	11.07	0.0	74.265	13.324	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.166	0.0
156	15341	15342	SN	1	0.0	23.29	5.894	0.0	25.557	6.849	0.0	170.557	2.139	0.0	100.536	3.169	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0
157	15341	15342	SN	1	0.0	23.29	5.881	0.0	26.825	6.896	0.0	170.557	2.119	0.0	100.536	3.32	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0
158	15341	15342	SN	1	0.0	23.29	5.881	0.0	26.825	6.896	0.0	170.557	2.119	0.0	100.536	3.32	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0
159	15341	15342	NS	1	0.0	201.86	6.304	0.0	24.636	7.44	0.0	272.06	2.901	0.0	107.167	3.697	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
160	15341	15342	NS	1	0.0	201.86	6.292	0.0	24.636	7.442	0.0	272.06	2.895	0.0	107.234	3.695	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
161	15342	15343	NS	1	0.0	149.807	9.946	0.0	32.086	14.863	0.0	321.472	11.084	0.0	74.921	13.31	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.163	0.0
162	15342	15343	SN	1	0.0	29.803	12.659	0.0	27.288	13.013	0.0	116.968	9.869	0.0	265.556	12.521	0.0	1.443	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.117	0.0
163	15342	15343	SN	1	0.0	23.284	5.894	0.0	25.54	6.808	0.0	126.045	2.14	0.0	135.082	3.137	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
164	15342	15343	SN	1	0.0	29.803	12.693	0.0	25.97	12.575	0.0	116.968	10.027	0.0	265.556	11.912	0.0	1.443	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.117	0.0
165	15342	15343	NS	1	0.0	206.209	6.322	0.0	24.63	7.432	0.0	306.091	2.887	0.0	115.275	3.696	0.0	1.445	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.165	0.0
166	15342	15343	SN	1	0.0	23.284	5.885	0.0	26.745	6.882	0.0	126.045	2.114	0.0	135.082	3.349	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
167	15342	15343	NS	1	0.0	239.569	6.328	0.0	24.636	7.445	0.0	272.488	2.885	0.0	115.275	3.697	0.0	1.453	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.165	0.0
168	15342	15343	SN	1	0.0	29.803	12.659	0.0	27.288	13.013	0.0	116.968	9.869	0.0	265.556	12.521	0.0	1.443	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.117	0.0
169	15342	15343	NS	1	0.0	149.807	9.921	0.0	31.066	14.765	0.0	345.225	11.09	0.0	70.013	13.29	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.163	0.0
170	15342	15343	SN	1	0.0	23.284	5.885	0.0	26.745	6.885	0.0	126.045	2.114	0.0	135.082	3.349	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
171	15343	15344	NS	1	0.0	159.761	6.331	0.0	24.636	7.421	0.0	334.306	2.909	0.0	147.879	3.666	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.881	0.0	0.0	2.164	0.0
172	15343	15344	SN	1	0.0	23.273	5.883	0.0	191.641	6.908	0.0	141.774	2.119	0.0	78.277	3.332	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
173	15343	15344	SN	1	0.0	29.798	12.712	0.0	25.794	12.6	0.0	137.29	10.035	0.0	98.512	11.705	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.12	0.0
174	15343	15344	SN	1	0.0	29.798	12.671	0.0	26.626	13.078	0.0	137.29	9.807	0.0	98.512	12.452	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.12	0.0
175	15343	15344	NS	1	0.0	40.593	9.912	0.0	31.083	14.757	0.0	335.524	11.083	0.0	94.533	13.312	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.878	0.0	0.0	2.163	0.0
176	15343	15344	SN	1	0.0	29.798	12.671	0.0	26.626	13.078	0.0	137.29	9.807	0.0	98.512	12.452	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.12	0.0
177	15343	15344	SN	1	0.0	23.273	5.883	0.0	191.641	6.911	0.0	141.774	2.119	0.0	78.277	3.331	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
178	15343	15344	NS	1	0.0	159.761	9.942	0.0	31.083	14.757	0.0	335.53	11.068	0.0	94.56	13.312	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.163	0.0
179	15343	15344	SN	1	0.0	23.273	5.894	0.0	191.641	6.781	0.0	141.774	2.158	0.0	78.277	3.078	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0

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

180	15343	15344	NS	1	0.0	26.304	6.322	0.0	24.63	7.43	0.0	334.3	2.909	0.0	147.819	3.671	0.0	1.446	0.0	0.0	1.805	0.0	0.0	1.881	0.0	0.0	2.164	0.0
181	15344	15345	SN	1	0.0	23.29	5.912	0.0	138.485	6.719	0.0	125.985	2.148	0.0	53.813	3.065	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.117	0.0
182	15344	15345	NS	1	0.0	25.926	6.347	0.0	24.636	7.489	0.0	326.149	2.917	0.0	100.048	3.719	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
183	15344	15345	NS	1	0.0	26.345	9.877	0.0	31.16	14.847	0.0	359.559	11.085	0.0	70.112	13.263	0.0	1.415	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.164	0.0
184	15344	15345	NS	1	0.0	26.34	9.877	0.0	31.16	14.837	0.0	359.564	11.064	0.0	70.101	13.242	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
185	15344	15345	SN	1	0.0	29.274	12.716	0.0	128.541	12.46	0.0	138.013	10.236	0.0	273.745	11.493	0.0	1.444	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.119	0.0
186	15344	15345	SN	1	0.0	29.274	12.65	0.0	128.541	13.014	0.0	138.013	9.909	0.0	273.745	12.526	0.0	1.444	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.119	0.0
187	15344	15345	NS	1	0.0	25.926	6.347	0.0	24.641	7.505	0.0	326.143	2.913	0.0	99.981	3.726	0.0	1.441	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.166	0.0
188	15344	15345	SN	1	0.0	29.274	12.65	0.0	33.187	13.045	0.0	137.958	9.888	0.0	74.171	12.519	0.0	1.442	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.119	0.0
189	15344	15345	SN	1	0.0	23.29	5.879	0.0	138.485	6.863	0.0	125.985	2.091	0.0	58.939	3.316	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.117	0.0
190	15344	15345	SN	1	0.0	23.29	5.874	0.0	26.792	6.868	0.0	125.913	2.095	0.0	58.977	3.314	0.0	1.428	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.117	0.0
191	15345	15346	SN	1	0.0	29.5	12.649	0.0	77.202	13.043	0.0	139.458	9.796	0.0	107.192	12.401	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.118	0.0
192	15345	15346	SN	1	0.0	29.5	12.728	0.0	77.202	12.346	0.0	139.458	10.152	0.0	107.192	11.172	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.118	0.0
193	15345	15346	SN	1	0.0	23.268	5.966	0.0	192.896	6.709	0.0	121.209	2.167	0.0	171.199	3.018	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.118	0.0
194	15345	15346	SN	1	0.0	23.268	5.886	0.0	192.896	6.866	0.0	121.209	2.086	0.0	171.199	3.309	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.118	0.0
195	15345	15346	NS	1	0.0	25.915	6.358	0.0	24.647	7.528	0.0	131.177	2.906	0.0	127.435	3.762	0.0	1.444	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.166	0.0
196	15345	15346	NS	1	0.0	24.961	9.866	0.0	31.226	14.815	0.0	138.926	11.072	0.0	74.353	13.292	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.163	0.0
197	15345	15346	NS	1	0.0	204.455	9.897	0.0	31.231	14.815	0.0	138.964	11.079	0.0	74.309	13.277	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.163	0.0
198	15345	15346	NS	1	0.0	264.022	6.353	0.0	24.647	7.532	0.0	131.216	2.902	0.0	127.336	3.781	0.0	1.444	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.165	0.0
199	15345	15346	SN	1	0.0	29.5	12.649	0.0	77.202	13.043	0.0	139.458	9.796	0.0	107.192	12.401	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.118	0.0
200	15345	15346	SN	1	0.0	23.268	5.886	0.0	192.896	6.866	0.0	121.209	2.086	0.0	171.199	3.311	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.118	0.0
201	15346	15347	NS	1	0.0	216.409	9.956	0.0	31.998	14.924	0.0	145.654	11.106	0.0	73.476	13.281	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.164	0.0
202	15346	15347	NS	1	0.0	216.403	6.328	0.0	24.641	7.506	0.0	338.116	2.911	0.0	110.989	3.738	0.0	1.447	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.166	0.0
203	15346	15347	SN	1	0.0	23.284	5.884	0.0	68.097	6.864	0.0	140.638	2.059	0.0	76.932	3.299	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.119	0.0
204	15346	15347	SN	1	0.0	23.284	5.884	0.0	68.097	6.864	0.0	140.638	2.059	0.0	76.932	3.299	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.119	0.0
205	15346	15347	SN	1	0.0	29.781	12.695	0.0	84.686	13.17	0.0	134.45	9.789	0.0	126.092	12.467	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.846	0.0	0.0	2.121	0.0
206	15346	15347	SN	1	0.0	29.781	12.695	0.0	84.686	13.17	0.0	134.45	9.789	0.0	126.092	12.467	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.846	0.0	0.0	2.121	0.0
207	15346	15347	NS	1	0.0	216.403	6.328	0.0	24.641	7.504	0.0	338.116	2.911	0.0	110.989	3.738	0.0	1.447	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.166	0.0
208	15346	15347	NS	1	0.0	216.409	9.956	0.0	31.998	14.924	0.0	145.654	11.106	0.0	73.476	13.281	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.164	0.0
209	15347	15348	NS	1	0.0	101.948	6.354	0.0	24.641	7.432	0.0	332.326	2.919	0.0	72.644	3.709	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.882	0.0	0.0	2.165	0.0
210	15347	15348	NS	1	0.0	121.989	9.992	0.0	31.077	14.754	0.0	348.589	11.111	0.0	70.923	13.305	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.877	0.0	0.0	2.163	0.0
211	15347	15348	SN	1	0.0	29.946	12.705	0.149	27.36	13.135	0.0	142.248	9.789	0.0	216.025	12.498	0.0	1.443	0.0	0.0	1.767	0.0	0.0	1.845	0.0	0.0	2.115	0.0
212	15347	15348	SN	1	0.0	23.29	5.875	0.0	26.83	6.863	0.0	125.472	2.064	0.0	155.063	3.302	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.119	0.0
213	15347	15348	NS	1	0.0	121.989	9.992	0.0	31.077	14.754	0.0	348.589	11.111	0.0	70.923	13.305	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.877	0.0	0.0	2.163	0.0
214	15347	15348	NS	1	0.0	101.948	6.354	0.0	24.641	7.432	0.0	332.326	2.919	0.0	72.644	3.709	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.882	0.0	0.0	2.165	0.0
215	15348	15349	NS	1	0.0	68.576	6.336	0.0	24.647	7.47	0.0	354.639	2.916	0.0	129.498	3.714	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
216	15348	15349	NS	1	0.0	41.58	9.931	0.0	31.143	14.793	0.0	351.65	11.061	0.0	76.543	13.263	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.165	0.0

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

217	15348	15349	NS	1	0.0	41.58	9.931	0.0	31.143	14.793	0.0	351.65	11.061	0.0	76.543	13.263	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.165	0.0
218	15348	15349	SN	1	0.0	29.847	12.659	0.0	26.66	13.091	0.0	132.967	9.792	0.0	242.354	12.512	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.117	0.0
219	15348	15349	NS	1	0.0	41.58	9.926	0.0	30.559	14.741	0.0	351.65	11.114	0.0	27.911	13.195	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.165	0.0
220	15348	15349	SN	1	0.0	23.29	5.864	0.0	26.786	6.865	0.0	142.309	2.099	0.0	224.389	3.311	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
221	15348	15349	SN	1	0.0	23.29	5.864	0.0	26.786	6.865	0.0	142.309	2.099	0.0	224.389	3.311	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
222	15348	15349	NS	1	0.0	68.576	6.366	0.0	24.647	7.486	0.0	354.639	2.933	0.0	16.837	3.679	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
223	15348	15349	NS	1	0.0	68.576	6.336	0.0	24.647	7.47	0.0	354.639	2.916	0.0	129.498	3.714	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
224	15348	15349	SN	1	0.0	29.847	12.659	0.0	26.66	13.091	0.0	132.967	9.792	0.0	242.354	12.512	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.117	0.0
225	15349	15350	NS	1	0.0	271.468	9.874	0.0	31.187	14.823	0.0	355.059	11.063	0.0	70.388	13.263	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.164	0.0
226	15349	15350	NS	1	0.0	271.468	9.874	0.0	31.187	14.823	0.0	355.059	11.063	0.0	70.393	13.263	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.164	0.0
227	15349	15350	NS	1	0.0	25.893	6.328	0.0	24.63	7.528	0.0	351.419	2.911	0.0	74.657	3.749	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.167	0.0
228	15349	15350	NS	1	0.0	25.893	6.328	0.0	24.63	7.528	0.0	351.419	2.911	0.0	74.657	3.749	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.167	0.0
229	15349	15350	SN	1	0.0	23.29	5.886	0.0	195.225	6.859	0.0	126.889	2.091	0.0	58.966	3.336	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
230	15349	15350	SN	1	0.0	29.296	12.684	0.0	27.178	13.041	0.0	138.564	9.852	0.0	134.139	12.49	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.841	0.0	0.0	2.12	0.0
231	15349	15350	SN	1	0.0	23.29	5.888	0.0	26.775	6.854	0.0	126.939	2.09	0.0	58.955	3.328	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
232	15349	15350	SN	1	0.0	29.29	12.683	0.0	153.904	13.031	0.0	138.515	9.859	0.0	134.139	12.497	0.0	1.444	0.0	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.119	0.0
233	15350	15351	NS	1	0.0	69.817	9.895	0.0	31.143	14.861	0.0	140.277	11.09	0.0	73.355	13.303	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.878	0.0	0.0	2.165	0.0
234	15350	15351	SN	1	0.0	23.295	5.91	0.0	26.786	6.877	0.0	120.784	2.088	0.0	184.193	3.314	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
235	15350	15351	NS	1	0.0	24.829	10.001	0.0	29.946	14.334	0.0	260.515	11.775	0.0	14.229	12.847	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.878	0.0	0.0	2.165	0.0
236	15350	15351	NS	1	0.0	25.86	6.624	0.0	24.624	7.738	0.0	339.346	3.118	0.0	14.102	3.866	0.0	1.438	0.0	0.0	1.807	0.0	0.0	1.882	0.0	0.0	2.167	0.0
237	15350	15351	SN	1	0.0	23.295	5.91	0.0	26.786	6.877	0.0	120.784	2.088	0.0	184.193	3.312	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
238	15350	15351	NS	1	0.0	24.829	9.884	0.0	31.138	14.851	0.0	260.515	11.09	0.0	73.383	13.288	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.878	0.0	0.0	2.165	0.0
239	15350	15351	NS	1	0.0	25.86	6.315	0.0	24.624	7.547	0.0	339.346	2.903	0.0	72.561	3.77	0.0	1.438	0.0	0.0	1.807	0.0	0.0	1.882	0.0	0.0	2.167	0.0
240	15350	15351	NS	1	0.0	25.854	6.297	0.0	24.624	7.558	0.0	339.33	2.905	0.0	72.539	3.763	0.0	1.438	0.0	0.0	1.806	0.0	0.0	1.882	0.0	0.0	2.167	0.0
241	15350	15351	SN	1	0.0	29.362	12.669	0.0	27.172	13.009	0.0	139.127	9.83	0.0	223.057	12.561	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.119	0.0
242	15350	15351	SN	1	0.0	29.362	12.669	0.0	27.172	13.009	0.0	139.127	9.83	0.0	223.057	12.561	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.119	0.0
243	15351	15352	NS	1	0.0	168.464	9.895	0.0	31.094	14.828	0.0	145.748	11.105	0.0	74.601	13.31	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0
244	15351	15352	SN	1	0.0	23.295	5.896	0.0	26.684	6.894	0.0	141.134	2.096	0.0	90.727	3.315	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.12	0.0
245	15351	15352	NS	1	0.0	199.315	6.802	0.0	24.636	8.001	0.0	342.291	3.313	0.0	14.102	4.118	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.881	0.0	0.0	2.167	0.0
246	15351	15352	SN	1	0.0	23.295	5.892	0.0	26.803	6.878	0.0	141.063	2.094	0.0	63.82	3.324	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.849	0.0	0.0	2.12	0.0
247	15351	15352	NS	1	0.0	199.315	6.294	0.0	24.636	7.569	0.0	342.291	2.911	0.0	123.288	3.787	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.881	0.0	0.0	2.167	0.0
248	15351	15352	NS	1	0.0	199.315	6.296	0.0	24.636	7.567	0.0	342.291	2.911	0.0	123.227	3.789	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.881	0.0	0.0	2.167	0.0
249	15351	15352	SN	1	0.0	29.991	12.692	0.116	27.288	13.06	0.0	132.818	9.871	0.0	118.027	12.513	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.844	0.0	0.0	2.12	0.0
250	15351	15352	SN	1	0.0	29.991	12.672	0.11	27.288	13.05	0.0	132.757	9.842	0.0	102.378	12.513	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.844	0.0	0.0	2.12	0.0
251	15351	15352	SN	1	0.0	29.991	12.742	0.11	25.617	12.325	0.0	132.757	10.165	0.0	102.378	11.412	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.844	0.0	0.0	2.12	0.0
252	15351	15352	NS	1	0.0	168.464	10.125	0.0	29.952	14.203	0.0	145.748	12.415	0.0	14.234	13.037	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0
253	15351	15352	SN	1	0.0	23.295	5.945	0.0	25.529	6.728	0.0	141.063	2.163	0.0	12.966	3.061	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.849	0.0	0.0	2.12	0.0

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

254	15351	15352	NS	1	0.0	168.464	9.895	0.0	31.099	14.838	0.0	145.748	11.083	0.0	74.574	13.317	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0
255	15352	15353	NS	1	0.0	95.239	6.316	0.0	24.63	7.558	0.0	344.189	2.916	0.0	121.915	3.786	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.884	0.0	0.0	2.171	0.0
256	15352	15353	NS	1	0.0	96.389	6.301	0.0	24.63	7.565	0.0	352.13	2.917	0.0	75.633	3.78	0.0	1.449	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.167	0.0
257	15352	15353	NS	1	0.0	96.209	9.804	0.0	31.143	14.851	0.0	133.896	11.076	0.0	81.175	13.288	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.877	0.0	0.0	2.164	0.0
258	15352	15353	NS	1	0.0	96.389	9.89	0.0	32.726	14.75	0.0	354.562	11.132	0.0	75.953	13.272	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.859	0.0	0.0	2.165	0.0

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