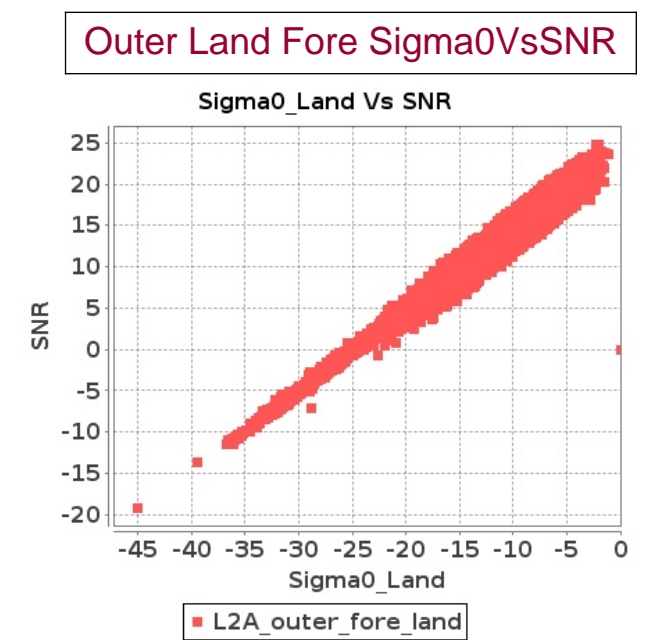
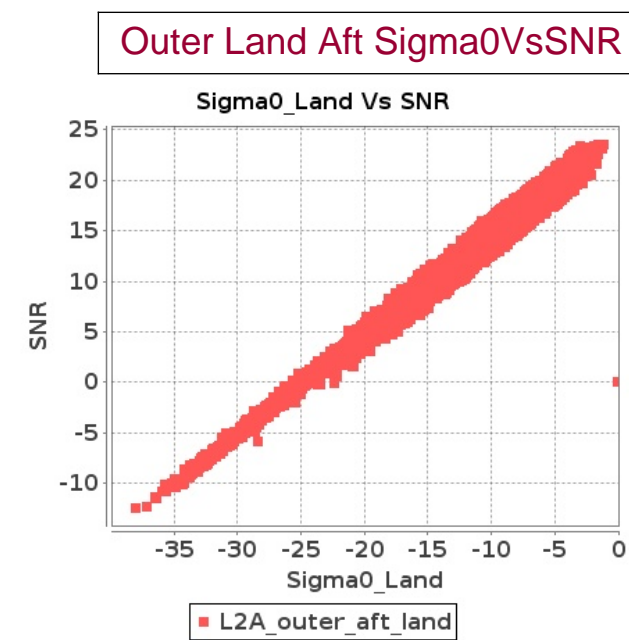
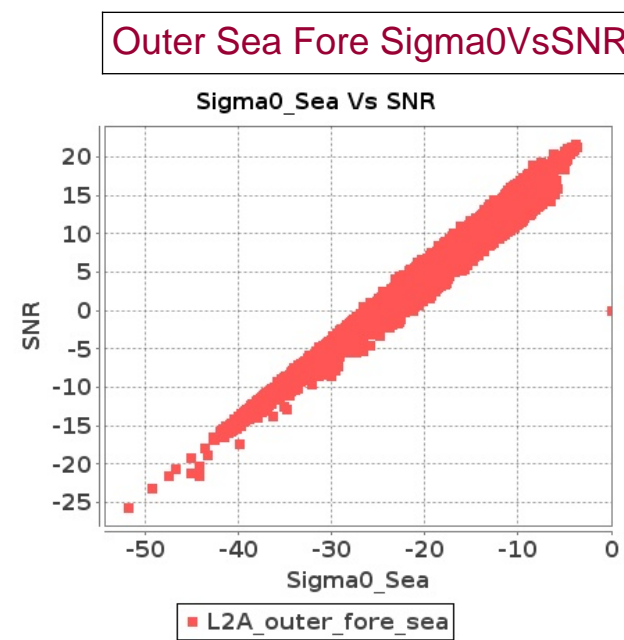
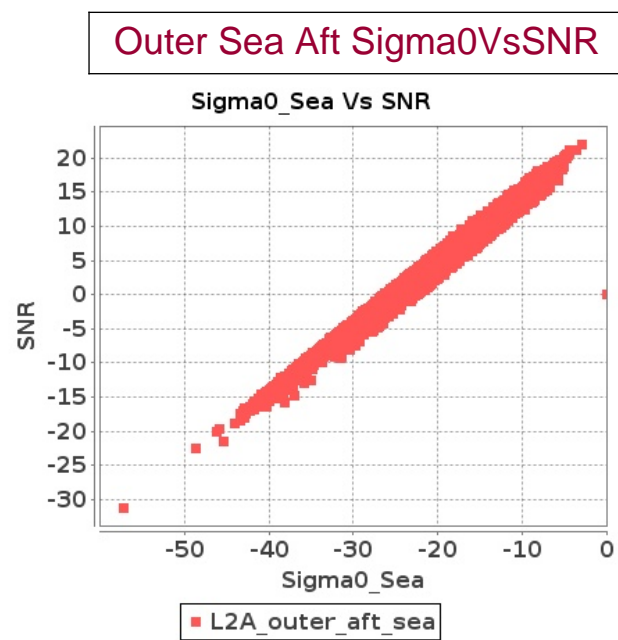
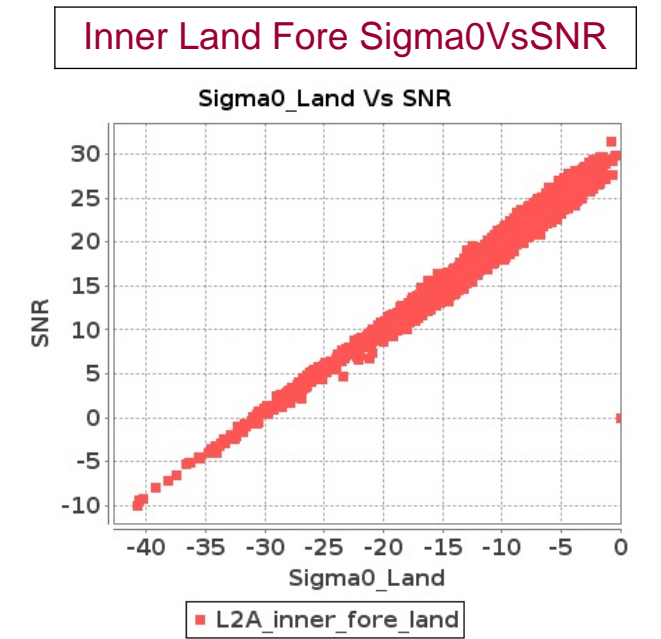
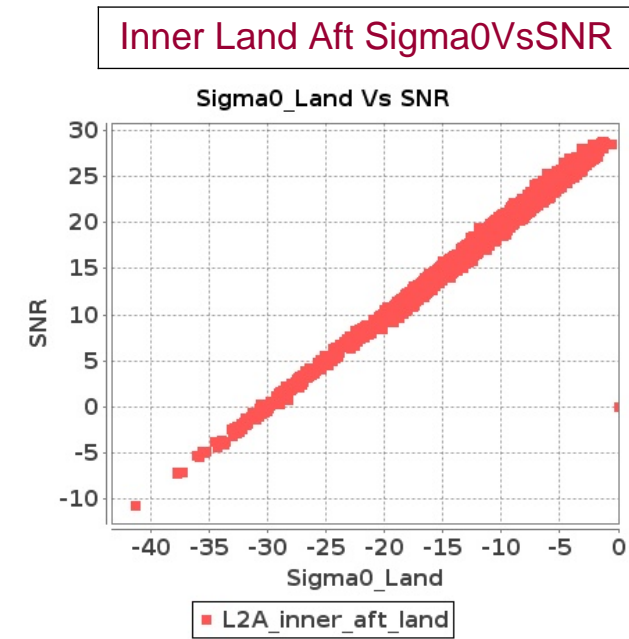
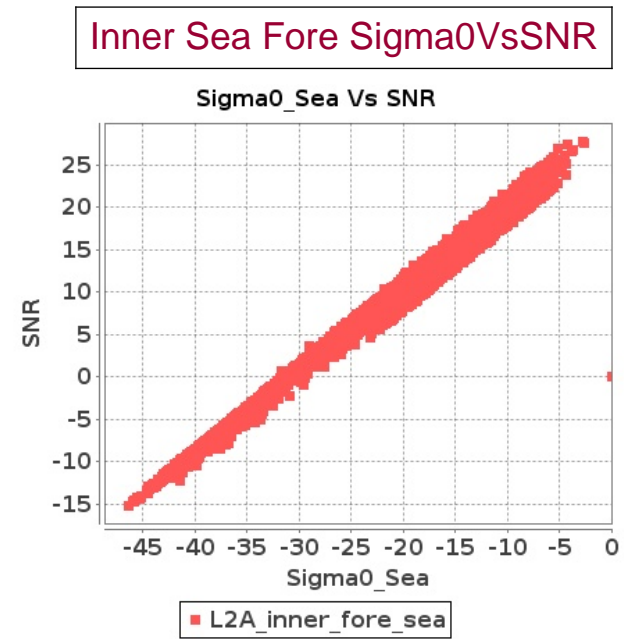
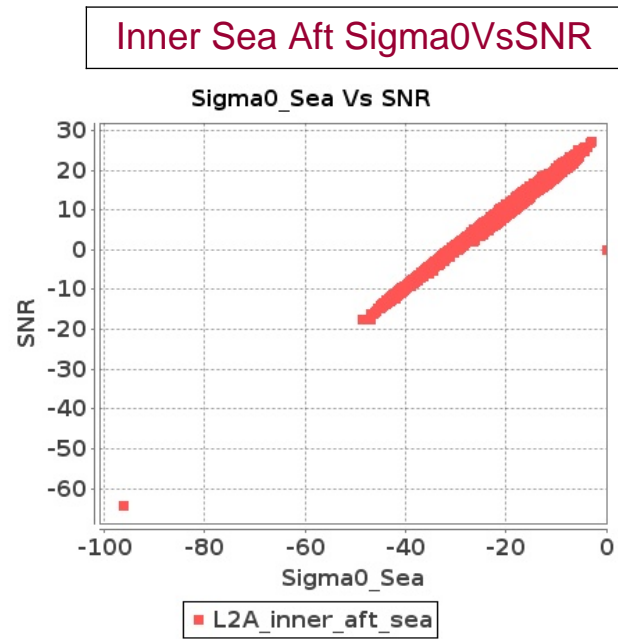


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-MAR-2019 To 18-MAR-2019



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

Report between 17-MAR-2019 To 18-MAR-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	13076	13077	NS	1	0.0	50.369	2.06	0.0	49.591	2.493	0.0	42.816	1.6	0.0	41.531	2.086	0.0	50.901	2.055	0.0	53.051	2.403	0.0	42.419	1.504	0.0	38.895	1.86
2	13076	13077	SN	1	0.0	46.852	4.874	0.0	51.849	5.387	0.0	41.755	3.5	0.0	41.173	4.874	0.0	47.6	4.935	0.0	50.991	5.234	0.0	43.658	3.437	0.0	43.673	4.218
3	13076	13077	SN	1	0.0	51.099	1.152	0.0	41.187	1.457	0.0	44.486	0.975	0.0	48.545	1.391	0.0	49.779	1.184	0.0	41.0	1.406	0.0	43.568	0.952	0.0	47.535	1.21
4	13076	13077	SN	1	0.0	46.852	5.008	0.0	51.849	5.538	0.0	41.755	3.545	0.0	41.173	5.009	0.0	47.6	5.06	0.0	50.991	5.381	0.0	43.658	3.509	0.0	43.673	4.307
5	13076	13077	SN	1	0.0	51.099	1.121	0.0	41.187	1.422	0.0	46.45	0.955	0.0	48.545	1.361	0.0	49.779	1.153	0.0	41.0	1.37	0.0	46.288	0.928	0.0	47.535	1.181
6	13076	13077	SN	1	0.0	46.852	4.874	0.0	51.849	5.387	0.0	41.755	3.5	0.0	41.173	4.874	0.0	47.6	4.935	0.0	50.991	5.234	0.0	43.658	3.437	0.0	43.673	4.218
7	13076	13077	NS	1	0.0	56.097	9.01	0.0	57.273	10.922	0.0	50.182	6.373	0.0	50.592	7.636	0.0	55.81	9.152	0.0	56.921	10.454	0.0	49.885	6.173	0.0	51.127	7.001
8	13076	13077	SN	1	0.0	51.099	1.121	0.0	41.187	1.422	0.0	46.45	0.955	0.0	48.545	1.361	0.0	49.779	1.153	0.0	41.0	1.37	0.0	46.288	0.928	0.0	47.535	1.181
9	13076	13077	NS	1	0.0	52.023	9.071	0.0	52.388	10.963	0.0	49.58	6.394	0.0	48.537	7.75	0.0	53.771	9.132	0.0	50.868	10.515	0.0	49.402	6.23	0.0	49.072	7.144
10	13076	13077	NS	1	0.0	48.845	2.051	0.0	46.809	2.493	0.0	49.608	1.573	0.0	41.616	2.088	0.0	48.631	2.037	0.0	44.443	2.391	0.0	51.475	1.513	0.0	39.796	1.865
11	13077	13078	SN	1	0.0	52.03	3.849	0.0	47.411	4.128	0.0	44.207	4.176	0.0	43.769	4.361	0.0	52.266	3.88	0.0	47.535	3.94	0.0	45.377	4.111	0.0	43.895	4.061
12	13077	13078	SN	1	0.0	52.03	3.849	0.0	47.411	4.117	0.0	44.207	4.176	0.0	43.769	4.35	0.0	52.266	3.88	0.0	47.535	3.93	0.0	45.377	4.111	0.0	43.895	4.051
13	13077	13078	SN	1	0.0	52.03	3.799	0.0	47.411	4.075	0.0	42.762	4.128	0.0	43.769	4.304	0.0	52.266	3.829	0.0	47.535	3.889	0.0	43.932	4.064	0.0	43.895	4.008
14	13077	13078	SN	1	0.0	42.3	1.089	0.0	43.285	1.322	0.0	38.039	1.152	0.0	47.911	1.523	0.0	42.244	1.098	0.0	43.946	1.177	0.0	38.154	1.129	0.0	46.636	1.325
15	13077	13078	SN	1	0.0	42.3	1.103	0.0	43.285	1.339	0.0	38.039	1.167	0.0	47.911	1.543	0.0	42.244	1.113	0.0	43.946	1.193	0.0	38.154	1.142	0.0	46.636	1.35
16	13077	13078	SN	1	0.0	42.3	1.103	0.0	43.285	1.339	0.0	38.039	1.167	0.0	47.911	1.543	0.0	42.244	1.113	0.0	43.946	1.193	0.0	38.154	1.142	0.0	46.636	1.35
17	13077	13078	NS	1	0.0	52.94	5.157	0.0	56.399	5.897	0.0	45.329	5.125	0.0	47.994	6.262	0.0	52.779	5.014	0.0	57.23	5.561	0.0	46.799	5.253	0.0	48.692	6.12
18	13077	13078	NS	1	0.0	50.715	4.881	0.0	57.567	5.908	0.0	43.123	5.211	0.0	47.894	6.155	0.0	51.329	4.912	0.0	56.031	5.714	0.0	43.657	5.261	0.0	48.593	6.006
19	13077	13078	NS	1	0.0	46.162	1.663	0.0	51.801	2.027	0.0	44.479	1.485	0.0	46.9	2.091	0.0	47.195	1.681	0.0	49.546	2.031	0.0	43.814	1.477	0.0	47.419	1.933
20	13077	13078	NS	1	0.0	47.788	1.626	0.0	51.724	2.081	0.0	43.649	1.527	0.0	48.147	2.099	0.0	47.268	1.653	0.0	49.48	2.086	0.0	40.625	1.502	0.0	46.749	1.946
21	13078	13079	SN	1	0.0	39.787	2.113	0.0	35.484	2.451	0.0	42.105	3.387	0.0	39.817	4.102	0.0	39.444	2.134	0.0	35.905	1.965	0.0	38.882	3.16	0.0	38.994	3.555
22	13078	13079	SN	1	0.0	38.561	2.053	0.0	36.036	2.411	0.0	43.031	3.259	0.0	40.134	4.187	0.0	38.154	2.103	0.0	36.224	1.985	0.0	39.808	3.224	0.0	39.41	3.562
23	13078	13079	NS	1	0.0	43.372	1.451	0.0	43.987	2.265	0.0	41.699	1.758	0.0	40.197	2.245	0.0	44.901	1.462	0.0	43.922	2.227	0.0	43.699	1.805	0.0	40.039	2.177
24	13078	13079	SN	1	0.0	38.137	0.694	0.0	34.9	0.914	0.0	41.828	1.111	0.0	39.976	1.546	0.0	39.457	0.698	0.0	34.162	0.786	0.0	38.531	1.046	0.0	36.528	1.193
25	13078	13079	NS	1	0.0	48.5	5.041	0.0	49.502	7.25	0.0	44.417	5.421	0.0	43.305	6.612	0.0	47.739	5.132	0.0	50.189	7.148	0.0	45.27	5.606	0.0	41.901	6.405
26	13078	13079	SN	1	0.0	38.561	2.076	0.0	36.036	2.465	0.0	43.031	3.306	0.0	40.134	4.256	0.0	38.154	2.148	0.0	36.224	2.032	0.0	39.808	3.27	0.0	39.41	3.627
27	13078	13079	SN	1	0.0	36.894	0.682	0.0	34.9	0.9	0.0	41.828	1.096	0.0	39.976	1.522	0.0	38.339	0.687	0.0	34.162	0.774	0.0	38.531	1.034	0.0	36.528	1.171
28	13078	13079	SN	1	0.0	39.509	0.703	0.0	34.226	0.889	0.0	38.082	1.098	0.0	39.475	1.522	0.0	38.382	0.678	0.0	34.166	0.76	0.0	36.934	1.008	0.0	37.452	1.18
29	13079	13080	SN	1	0.0	42.501	3.57	0.0	43.975	4.052	0.0	39.574	2.997	0.0	43.43	4.65	0.0	43.029	3.499	0.0	43.438	3.744	0.0	42.0	2.94	0.0	43.04	4.01
30	13079	13080	SN	1	0.0	42.809	3.6	0.0	45.568	4.083	0.0	45.813	2.997	0.0	43.706	4.636	0.0	43.003	3.53	0.0	43.45	3.775	0.0	45.883	2.94	0.0	43.212	4.039
31	13079	13080	SN	1	0.0	42.745	3.658	0.0	43.975	4.148	0.0	44.67	3.071	0.0	43.43	4.768	0.0	43.273	3.576	0.0	43.438	3.833	0.0	44.741	3.013	0.0	43.04	4.135

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	13079	13080	NS	1	0.0	51.213	1.454	0.0	56.563	2.255	0.0	42.957	1.338	0.0	42.877	1.916	0.0	51.846	1.481	0.0	56.08	2.196	0.0	44.94	1.325	0.0	42.44	1.682
33	13079	13080	NS	1	0.0	52.912	5.731	0.0	51.173	7.811	0.0	55.305	5.014	0.0	48.242	5.959	0.0	53.782	5.833	0.0	52.172	7.444	0.0	56.179	5.063	0.0	46.356	5.581
34	13079	13080	NS	1	0.0	51.432	1.484	0.0	44.447	2.23	0.0	46.817	1.329	0.0	46.062	1.888	0.0	52.006	1.525	0.0	44.089	2.18	0.0	45.689	1.301	0.0	45.121	1.742
35	13079	13080	SN	1	0.0	38.938	0.934	0.0	46.073	1.222	0.0	38.427	1.013	0.0	38.8	1.639	0.0	38.439	0.925	0.0	41.435	1.085	0.0	39.741	0.919	0.0	36.97	1.335
36	13079	13080	SN	1	0.0	38.938	0.948	0.0	40.581	1.261	0.0	37.721	1.038	0.0	39.677	1.679	0.0	38.44	0.937	0.0	38.541	1.091	0.0	39.033	0.946	0.0	38.672	1.328
37	13079	13080	NS	1	0.0	51.215	5.875	0.0	54.263	7.856	0.0	50.101	4.894	0.0	47.009	5.936	0.0	51.716	5.936	0.0	56.337	7.673	0.0	50.121	4.887	0.0	46.34	5.758
38	13079	13080	SN	1	0.0	38.938	0.925	0.0	40.581	1.231	0.0	37.721	1.011	0.0	39.677	1.656	0.0	38.44	0.916	0.0	38.541	1.064	0.0	39.033	0.921	0.0	38.672	1.305
39	13080	13081	SN	1	0.0	42.744	5.226	0.0	48.376	6.053	0.0	40.145	4.384	0.0	41.214	5.73	0.0	42.979	5.206	0.0	47.826	5.607	0.0	39.712	4.455	0.0	40.927	5.404
40	13080	13081	SN	1	0.0	38.953	1.524	0.0	43.618	2.074	0.0	39.394	1.414	0.0	38.687	2.07	0.0	39.044	1.549	0.0	45.191	1.948	0.0	39.558	1.366	0.0	40.458	1.838
41	13080	13081	SN	1	0.0	38.953	1.524	0.0	43.618	2.074	0.0	39.394	1.414	0.0	38.687	2.07	0.0	39.044	1.549	0.0	45.191	1.948	0.0	39.558	1.366	0.0	40.458	1.838
42	13080	13081	SN	1	0.0	38.953	1.59	0.0	43.618	2.153	0.0	39.625	1.476	0.0	38.687	2.153	0.0	39.044	1.618	0.0	45.191	2.025	0.0	39.79	1.423	0.0	40.458	1.892
43	13080	13081	NS	1	0.0	45.555	0.899	0.0	48.902	1.088	0.0	39.125	0.923	0.0	43.451	1.267	0.0	46.797	0.872	0.0	49.904	0.995	0.0	38.709	0.862	0.0	40.835	1.048
44	13080	13081	NS	1	0.0	43.68	0.912	0.0	48.902	1.072	0.0	42.241	0.896	0.0	43.451	1.254	0.0	43.626	0.878	0.0	49.904	0.983	0.0	42.662	0.837	0.0	40.835	1.044
45	13080	13081	NS	1	0.0	44.693	3.425	0.0	50.981	3.702	0.0	45.298	3.106	0.0	40.599	4.112	0.0	45.09	3.465	0.0	49.619	3.438	0.0	44.811	2.928	0.0	40.95	3.706
46	13080	13081	NS	1	0.0	43.146	3.415	0.0	50.842	3.773	0.0	43.82	3.12	0.0	40.601	4.091	0.0	44.053	3.425	0.0	49.65	3.458	0.0	43.333	2.935	0.0	40.952	3.613
47	13080	13081	SN	1	0.0	42.744	5.428	0.0	48.376	6.26	0.0	39.424	4.524	0.0	41.214	5.87	0.0	42.979	5.418	0.0	47.826	5.807	0.0	39.385	4.605	0.0	40.927	5.59
48	13080	13081	SN	1	0.0	42.744	5.226	0.0	48.376	6.053	0.0	40.145	4.384	0.0	41.214	5.73	0.0	42.979	5.206	0.0	47.826	5.607	0.0	39.712	4.455	0.0	40.927	5.404
49	13081	13082	SN	1	0.0	50.29	1.561	0.0	45.893	2.361	0.0	47.207	1.583	0.0	42.411	2.484	0.0	48.634	1.525	0.0	47.161	2.092	0.0	46.708	1.44	0.0	40.643	2.12
50	13081	13082	SN	1	0.0	48.788	1.572	0.0	46.817	2.368	0.0	41.573	1.574	0.0	42.694	2.456	0.0	47.131	1.534	0.0	46.283	2.083	0.0	38.305	1.431	0.0	42.822	2.121
51	13081	13082	NS	1	0.0	47.009	1.306	0.0	42.901	1.454	0.0	38.819	1.432	0.0	39.701	1.712	0.0	48.148	1.312	0.0	41.583	1.422	0.0	39.885	1.418	0.0	37.466	1.54
52	13081	13082	NS	1	0.0	48.585	4.894	0.0	46.288	4.807	0.0	40.723	4.574	0.0	46.47	5.468	0.0	48.472	4.863	0.0	45.675	4.685	0.0	39.808	4.695	0.0	43.424	5.069
53	13081	13082	NS	1	0.0	52.535	4.58	0.0	46.763	4.895	0.0	44.382	4.847	0.0	45.369	5.609	0.0	52.824	4.662	0.0	49.868	4.64	0.0	43.764	4.812	0.0	42.561	5.139
54	13081	13082	SN	1	0.0	48.249	6.543	0.0	56.645	8.435	0.0	49.17	5.2	0.0	49.957	7.338	0.0	48.817	6.468	0.0	55.75	7.651	0.0	47.812	5.095	0.0	47.775	6.547
55	13081	13082	SN	1	0.0	48.249	6.172	0.0	56.645	8.005	0.0	43.653	4.941	0.0	49.957	6.996	0.0	48.817	6.101	0.0	55.75	7.261	0.0	44.285	4.842	0.0	47.775	6.225
56	13081	13082	SN	1	0.0	47.98	6.273	0.0	57.208	7.995	0.0	43.709	5.033	0.0	50.07	7.011	0.0	48.623	6.192	0.0	56.31	7.179	0.0	44.34	4.877	0.0	47.888	6.217
57	13081	13082	SN	1	0.0	50.29	1.652	0.0	45.893	2.497	0.0	47.207	1.662	0.0	42.411	2.616	0.0	48.634	1.621	0.0	47.161	2.209	0.0	46.708	1.503	0.0	40.643	2.227
58	13081	13082	NS	1	0.0	47.009	1.338	0.0	45.72	1.426	0.0	47.813	1.454	0.0	39.951	1.649	0.0	48.148	1.344	0.0	45.878	1.351	0.0	49.444	1.42	0.0	37.251	1.571
59	13082	13083	NS	1	0.0	49.866	1.512	0.0	45.593	2.103	0.0	39.718	1.285	0.0	39.393	1.961	0.0	52.119	1.498	0.0	46.242	1.981	0.0	38.817	1.255	0.0	38.546	1.696
60	13082	13083	SN	1	0.0	55.409	6.523	0.0	51.908	7.108	0.0	49.433	5.33	0.0	48.71	6.284	0.0	56.776	6.665	0.0	51.465	6.877	0.0	49.456	5.261	0.0	49.634	5.792
61	13082	13083	NS	1	0.0	49.634	5.607	0.0	46.837	7.826	0.0	45.163	4.336	0.0	45.377	5.682	0.0	49.433	5.658	0.0	45.38	7.205	0.0	44.003	4.25	0.0	44.679	5.433
62	13082	13083	NS	1	0.0	47.972	5.547	0.0	56.332	7.612	0.0	44.376	4.229	0.0	43.072	5.568	0.0	47.773	5.547	0.0	56.225	7.073	0.0	43.215	4.222	0.0	42.54	5.255
63	13082	13083	SN	1	0.0	55.409	6.026	0.0	50.765	6.594	0.0	49.433	4.952	0.0	48.71	5.917	0.0	56.776	6.168	0.0	50.609	6.381	0.0	49.456	4.896	0.0	49.634	5.405
64	13082	13083	SN	1	0.0	55.409	6.026	0.0	50.765	6.594	0.0	49.433	4.952	0.0	48.71	5.91	0.0	56.776	6.168	0.0	50.609	6.381	0.0	49.456	4.896	0.0	49.634	5.398
65	13082	13083	SN	1	0.0	44.902	1.567	0.0	55.457	2.19	0.0	48.214	1.465	0.0	56.45	1.994	0.0	44.51	1.624	0.0	58.466	2.053	0.0	46.31	1.373	0.0	51.716	1.788
66	13082	13083	NS	1	0.0	46.62	1.523	0.0	53.755	2.137	0.0	39.025	1.304	0.0	43.342	1.99	0.0	46.179	1.5	0.0	56.426	1.986	0.0	40.704	1.258	0.0	40.401	1.694
67	13082	13083	SN	1	0.0	44.902	1.455	0.0	55.468	2.026	0.0	45.995	1.353	0.0	56.45	1.851	0.0	44.51	1.505	0.0	58.476	1.901	0.0	46.31	1.269	0.0	51.716	1.652

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13082	13083	SN	1	0.0	44.902	1.455	0.0	55.468	2.028	0.0	45.995	1.353	0.0	56.45	1.852	0.0	44.51	1.505	0.0	58.476	1.906	0.0	46.31	1.269	0.0	51.716	1.655
69	13083	13084	SN	1	0.0	46.413	1.007	0.0	53.724	1.374	0.0	47.926	0.944	0.0	43.22	1.389	0.0	44.88	0.993	0.0	50.38	1.249	0.0	48.833	0.854	0.0	41.22	1.212
70	13083	13084	SN	1	0.0	50.22	4.429	0.0	53.104	4.922	0.0	43.502	3.401	0.0	46.316	4.401	0.0	50.38	4.49	0.0	52.177	4.42	0.0	42.592	3.174	0.0	47.928	3.986
71	13083	13084	SN	1	0.0	46.933	1.115	0.0	48.61	1.518	0.0	46.439	1.059	0.0	43.22	1.509	0.0	45.859	1.115	0.0	46.896	1.404	0.0	47.346	0.955	0.0	41.83	1.319
72	13083	13084	SN	1	0.0	46.933	1.004	0.0	48.61	1.372	0.0	46.439	0.965	0.0	43.22	1.382	0.0	45.859	1.004	0.0	46.896	1.267	0.0	47.346	0.861	0.0	41.83	1.197
73	13083	13084	NS	1	0.0	44.543	3.405	0.0	53.548	4.852	0.0	40.278	3.295	0.0	54.397	4.868	0.0	43.66	3.548	0.0	53.376	4.7	0.0	41.356	3.195	0.0	53.206	4.704
74	13083	13084	NS	1	0.0	44.475	3.426	0.0	54.004	4.873	0.0	43.891	3.295	0.0	49.091	4.896	0.0	43.665	3.579	0.0	53.832	4.659	0.0	41.298	3.224	0.0	47.003	4.682
75	13083	13084	SN	1	0.0	52.634	4.917	0.0	52.824	5.38	0.0	48.97	3.803	0.0	48.7	4.78	0.0	52.901	5.019	0.0	52.333	4.901	0.0	48.059	3.551	0.0	46.602	4.333
76	13083	13084	NS	1	0.0	40.253	0.848	0.0	42.778	1.282	0.0	38.755	1.005	0.0	41.63	1.416	0.0	41.416	0.841	0.0	39.398	1.176	0.0	42.141	0.984	0.0	38.832	1.305
77	13083	13084	NS	1	0.0	41.05	0.816	0.0	43.068	1.246	0.0	38.743	0.991	0.0	51.925	1.423	0.0	42.214	0.809	0.0	39.69	1.153	0.0	42.129	0.953	0.0	49.527	1.325
78	13083	13084	SN	1	0.0	52.634	4.399	0.0	52.824	4.911	0.0	48.97	3.415	0.0	48.7	4.416	0.0	52.901	4.5	0.0	52.333	4.451	0.0	48.059	3.189	0.0	46.602	3.957
79	13084	13085	SN	1	0.0	40.904	1.337	0.0	40.106	1.858	0.0	43.529	1.555	0.0	39.158	2.091	0.0	40.382	1.406	0.0	39.56	1.755	0.0	43.438	1.6	0.0	38.987	2.026
80	13084	13085	NS	1	0.0	44.756	1.357	0.0	57.627	1.923	0.0	44.691	1.296	0.0	43.014	1.778	0.0	44.702	1.368	0.0	59.28	1.896	0.0	46.849	1.253	0.0	44.118	1.614
81	13084	13085	SN	1	0.0	45.517	4.866	0.0	50.417	5.441	0.0	45.534	4.557	0.0	45.479	6.275	0.0	44.893	4.978	0.0	49.972	5.472	0.0	46.674	4.748	0.0	44.857	6.16
82	13084	13085	SN	1	0.0	40.773	4.795	0.0	47.949	5.718	0.0	44.311	4.526	0.0	45.527	6.026	0.0	41.1	4.888	0.0	46.768	5.635	0.0	43.686	4.648	0.0	46.983	6.172
83	13084	13085	NS	1	0.0	48.594	4.228	0.0	57.988	5.503	0.0	46.523	4.274	0.0	50.697	5.453	0.0	49.975	4.3	0.0	60.029	4.994	0.0	49.454	4.16	0.0	50.778	4.897
84	13084	13085	SN	1	0.0	42.371	1.302	0.0	43.056	1.833	0.0	43.525	1.517	0.0	37.167	2.068	0.0	41.803	1.394	0.0	41.769	1.728	0.0	43.434	1.581	0.0	37.523	2.016
85	13085	13086	NS	1	0.0	47.779	2.855	0.0	46.569	4.211	0.0	45.895	3.076	0.0	45.163	4.483	0.0	47.903	2.916	0.0	46.581	4.312	0.0	46.043	3.083	0.0	44.002	4.362
86	13085	13086	NS	1	0.0	42.59	0.783	0.0	56.569	1.428	0.0	39.92	0.983	0.0	47.728	1.465	0.0	41.952	0.803	0.0	57.28	1.453	0.0	40.51	1.013	0.0	43.987	1.352
87	13085	13086	NS	1	0.0	42.59	0.783	0.0	56.569	1.428	0.0	39.92	0.983	0.0	47.728	1.465	0.0	41.952	0.803	0.0	57.28	1.453	0.0	40.51	1.013	0.0	43.987	1.352
88	13085	13086	SN	1	0.0	52.757	5.71	0.0	45.414	5.832	0.0	42.53	5.643	0.0	47.001	6.801	0.0	52.593	5.436	0.0	46.467	5.356	0.0	44.568	5.522	0.0	52.739	6.205
89	13085	13086	NS	1	0.0	47.779	2.855	0.0	46.569	4.211	0.0	45.895	3.076	0.0	45.163	4.483	0.0	47.903	2.916	0.0	46.581	4.312	0.0	46.043	3.083	0.0	44.002	4.362
90	13085	13086	SN	1	0.0	45.273	1.572	0.0	41.613	1.853	0.0	41.144	1.725	0.0	43.918	2.277	0.0	48.178	1.604	0.0	41.835	1.665	0.0	41.646	1.646	0.0	42.256	2.02
91	13086	13087	SN	1	0.0	49.518	1.43	0.0	44.563	1.781	0.0	42.094	1.422	0.0	48.591	2.015	0.0	50.265	1.426	0.0	46.888	1.711	0.0	42.244	1.372	0.0	48.886	1.836
92	13086	13087	NS	1	0.0	41.947	1.232	0.0	44.934	1.67	0.0	39.274	1.378	0.0	42.021	2.081	0.0	42.445	1.203	0.0	43.26	1.578	0.0	38.007	1.296	0.0	40.638	1.845
93	13086	13087	NS	1	0.0	41.947	1.25	0.0	44.934	1.675	0.0	39.274	1.394	0.0	42.021	2.114	0.0	42.445	1.215	0.0	43.26	1.592	0.0	41.482	1.326	0.0	40.638	1.87
94	13086	13087	SN	1	0.0	53.05	4.986	0.0	51.885	6.577	0.0	46.442	4.785	0.0	47.038	6.071	0.0	52.268	5.097	0.0	53.74	6.161	0.0	47.293	4.693	0.0	47.877	5.582
95	13086	13087	NS	1	0.0	44.673	3.71	0.0	54.055	5.123	0.0	40.174	4.003	0.0	42.874	5.491	0.0	46.372	3.649	0.0	55.242	5.021	0.0	41.406	3.974	0.0	45.073	5.398
96	13086	13087	NS	1	0.0	44.673	3.753	0.0	54.055	5.179	0.0	40.174	4.053	0.0	42.874	5.578	0.0	46.372	3.691	0.0	55.242	5.065	0.0	41.406	4.017	0.0	45.073	5.469
97	13087	13088	NS	1	0.0	43.503	3.548	0.0	41.099	4.914	0.0	43.599	3.553	0.0	45.821	4.574	0.0	43.953	3.406	0.0	41.888	4.503	0.0	43.536	3.589	0.0	43.811	4.279
98	13087	13088	NS	1	0.0	42.954	1.028	0.0	40.191	1.373	0.0	42.878	1.214	0.0	41.846	1.704	0.0	43.765	0.998	0.0	38.882	1.268	0.0	42.286	1.191	0.0	40.867	1.508
99	13087	13088	NS	1	0.0	43.014	1.021	0.0	40.773	1.378	0.0	37.855	1.205	0.0	40.228	1.69	0.0	43.828	0.985	0.0	39.567	1.296	0.0	36.541	1.159	0.0	42.094	1.463
100	13087	13088	SN	1	0.0	43.56	2.964	0.0	57.131	4.75	0.0	41.404	3.438	0.0	47.001	4.852	0.0	44.726	3.075	0.0	60.363	4.426	0.0	41.697	3.119	0.0	44.793	4.164
101	13087	13088	SN	1	0.0	45.23	0.8	0.0	44.636	1.27	0.0	39.866	1.033	0.0	48.153	1.507	0.0	45.463	0.786	0.0	44.179	1.128	0.0	39.791	0.899	0.0	43.283	1.261
102	13087	13088	SN	1	0.0	43.265	2.984	0.0	55.844	4.77	0.0	42.122	3.388	0.0	47.002	4.824	0.0	43.824	3.065	0.0	56.054	4.416	0.0	41.697	3.112	0.0	44.794	4.143
103	13087	13088	SN	1	0.0	44.679	0.797	0.0	43.675	1.263	0.0	45.01	1.01	0.0	48.153	1.516	0.0	44.914	0.795	0.0	43.22	1.121	0.0	47.847	0.906	0.0	43.283	1.254

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	13087	13088	NS	1	0.0	43.014	1.043	0.0	40.773	1.418	0.0	37.855	1.242	0.0	40.228	1.741	0.0	43.828	1.008	0.0	39.567	1.328	0.0	36.541	1.176	0.0	42.094	1.498
105	13087	13088	NS	1	0.0	43.499	3.517	0.0	41.339	4.904	0.0	42.519	3.582	0.0	45.821	4.581	0.0	43.946	3.395	0.0	41.508	4.565	0.0	41.405	3.624	0.0	43.811	4.25
106	13087	13088	NS	1	0.0	43.503	3.718	0.0	41.099	5.068	0.0	43.599	3.662	0.0	45.821	4.731	0.0	43.953	3.529	0.0	41.888	4.645	0.0	43.536	3.72	0.0	43.811	4.419
107	13088	13089	SN	1	0.0	37.912	1.54	0.0	45.558	2.142	0.0	39.459	1.662	0.0	42.505	2.35	0.0	37.135	1.545	0.0	43.372	2.183	0.0	38.381	1.657	0.0	41.591	2.362
108	13088	13089	NS	1	0.0	50.975	1.511	0.0	48.331	2.16	0.0	37.345	1.546	0.0	44.394	1.99	0.0	50.967	1.516	0.0	50.252	2.071	0.0	40.236	1.48	0.0	47.192	1.861
109	13088	13089	NS	1	0.0	50.729	1.507	0.0	48.331	2.16	0.0	37.345	1.544	0.0	43.896	1.991	0.0	50.719	1.516	0.0	50.252	2.066	0.0	40.235	1.481	0.0	46.694	1.87
110	13088	13089	SN	1	0.0	48.768	5.218	0.0	51.784	6.433	0.0	44.801	5.123	0.0	42.163	6.638	0.0	49.998	5.239	0.0	51.837	6.483	0.0	44.697	5.152	0.0	42.078	6.481
111	13088	13089	NS	1	0.0	51.835	5.762	0.0	48.178	7.707	0.0	44.258	5.332	0.0	43.635	6.498	0.0	54.349	5.729	0.0	48.166	7.457	0.0	44.937	5.263	0.0	44.762	6.231
112	13088	13089	NS	1	0.0	45.619	5.379	0.0	48.178	7.213	0.0	44.258	5.036	0.0	43.635	6.086	0.0	48.132	5.349	0.0	48.166	6.969	0.0	44.937	4.936	0.0	44.762	5.822
113	13088	13089	SN	1	0.0	48.768	5.218	0.0	51.784	6.412	0.0	44.801	5.109	0.0	42.163	6.645	0.0	49.998	5.239	0.0	51.837	6.483	0.0	44.697	5.137	0.0	42.078	6.488
114	13088	13089	NS	1	0.0	45.621	5.43	0.0	48.178	7.213	0.0	44.258	5.036	0.0	43.556	6.072	0.0	48.134	5.389	0.0	48.168	6.979	0.0	44.937	4.936	0.0	44.764	5.837
115	13088	13089	SN	1	0.0	37.912	1.54	0.0	45.558	2.142	0.0	39.459	1.655	0.0	43.022	2.355	0.0	37.135	1.545	0.0	43.372	2.183	0.0	38.381	1.652	0.0	42.108	2.364
116	13088	13089	NS	1	0.0	50.975	1.604	0.0	48.331	2.311	0.0	37.612	1.656	0.0	44.394	2.128	0.0	50.967	1.607	0.0	50.252	2.216	0.0	40.236	1.595	0.0	47.192	2.002
117	13089	13090	NS	1	0.0	46.976	6.392	0.0	54.925	7.603	0.0	48.553	5.577	0.0	45.44	7.499	0.0	46.323	6.321	0.0	54.095	7.347	0.0	48.098	5.52	0.0	44.349	7.048
118	13089	13090	SN	1	0.0	46.49	5.635	0.0	50.709	6.847	0.0	43.485	4.882	0.0	38.477	6.898	0.0	47.257	5.779	0.0	51.43	6.813	0.0	45.139	4.913	0.0	38.872	6.407
119	13089	13090	NS	1	0.0	46.976	6.382	0.0	54.925	7.603	0.0	48.553	5.584	0.0	45.44	7.499	0.0	46.323	6.311	0.0	54.095	7.347	0.0	48.098	5.52	0.0	44.349	7.048
120	13089	13090	NS	1	0.0	46.976	7.124	0.0	54.925	8.559	0.0	48.553	6.0	0.0	45.44	8.322	0.0	46.323	7.066	0.0	54.095	8.292	0.0	48.098	5.951	0.0	44.349	7.842
121	13089	13090	SN	1	0.0	46.49	5.137	0.0	50.709	6.301	0.0	43.485	4.528	0.0	38.477	6.409	0.0	47.257	5.268	0.0	51.43	6.24	0.0	45.139	4.514	0.0	38.872	5.94
122	13089	13090	SN	1	0.0	46.498	5.137	0.0	48.656	6.341	0.0	42.563	4.45	0.0	41.303	6.43	0.0	47.268	5.248	0.0	49.375	6.412	0.0	44.225	4.471	0.0	38.374	5.806
123	13089	13090	NS	1	0.0	44.578	1.672	0.0	49.156	2.413	0.0	43.095	1.662	0.0	46.506	2.496	0.0	43.4	1.703	0.0	49.354	2.408	0.0	43.652	1.596	0.0	43.84	2.26
124	13089	13090	SN	1	0.0	47.132	1.55	0.0	42.925	2.182	0.0	37.445	1.386	0.0	38.907	2.293	0.0	48.024	1.597	0.0	41.128	2.066	0.0	37.364	1.309	0.0	36.932	2.056
125	13089	13090	NS	1	0.0	44.578	1.512	0.0	49.156	2.17	0.0	43.095	1.49	0.0	46.506	2.222	0.0	43.4	1.528	0.0	49.354	2.156	0.0	43.652	1.447	0.0	43.84	2.005
126	13089	13090	NS	1	0.0	44.578	1.512	0.0	49.156	2.168	0.0	43.095	1.495	0.0	46.506	2.22	0.0	43.4	1.53	0.0	49.354	2.156	0.0	43.652	1.449	0.0	43.84	2.008
127	13089	13090	SN	1	0.0	47.132	1.434	0.0	42.925	2.002	0.0	37.182	1.282	0.0	38.907	2.123	0.0	48.024	1.477	0.0	41.128	1.898	0.0	38.14	1.208	0.0	36.932	1.892
128	13089	13090	SN	1	0.0	46.596	1.45	0.0	40.31	1.983	0.0	38.675	1.27	0.0	45.324	2.178	0.0	47.487	1.468	0.0	39.827	1.947	0.0	39.311	1.224	0.0	42.421	1.899
129	13090	13091	NS	1	0.0	51.421	6.239	0.0	52.898	7.65	0.0	48.353	5.52	0.0	47.383	7.121	0.0	52.192	6.341	0.0	52.436	7.355	0.0	48.893	5.306	0.0	47.344	6.744
130	13090	13091	NS	1	0.0	52.002	6.239	0.0	50.701	7.599	0.0	48.333	5.505	0.0	47.784	7.064	0.0	52.773	6.351	0.0	51.64	7.365	0.0	48.872	5.284	0.0	47.746	6.751
131	13090	13091	SN	1	0.0	45.578	0.621	0.0	46.09	1.062	0.0	38.728	0.707	0.0	43.033	0.973	0.0	44.539	0.598	0.0	46.074	0.888	0.0	39.008	0.643	0.0	41.243	0.822
132	13090	13091	SN	1	0.0	52.966	2.845	0.0	48.588	3.92	0.0	40.19	2.481	0.0	48.517	3.608	0.0	53.839	2.703	0.0	49.006	3.305	0.0	39.376	2.19	0.0	50.596	3.076
133	13090	13091	SN	1	0.0	52.966	2.774	0.0	47.733	3.879	0.0	40.822	2.502	0.0	48.704	3.637	0.0	53.839	2.612	0.0	48.153	3.305	0.0	40.293	2.197	0.0	50.783	3.083
134	13090	13091	SN	1	0.0	52.966	2.793	0.0	47.733	3.776	0.0	40.822	2.591	0.0	48.704	3.81	0.0	53.839	2.643	0.0	48.153	3.237	0.0	40.308	2.247	0.0	50.783	3.22
135	13090	13091	NS	1	0.0	46.218	1.727	0.0	50.57	2.389	0.0	51.995	1.507	0.0	49.267	2.056	0.0	47.356	1.714	0.0	49.32	2.234	0.0	48.935	1.481	0.0	48.415	1.816
136	13090	13091	SN	1	0.0	54.295	0.652	0.0	43.172	1.119	0.0	37.422	0.719	0.0	45.069	0.966	0.0	53.93	0.623	0.0	42.846	0.945	0.0	38.025	0.657	0.0	40.343	0.806
137	13090	13091	NS	1	0.0	45.637	1.736	0.0	49.425	2.38	0.0	51.688	1.498	0.0	51.144	2.05	0.0	46.775	1.714	0.0	48.174	2.241	0.0	48.631	1.488	0.0	50.294	1.84
138	13090	13091	SN	1	0.0	45.892	0.625	0.0	46.09	0.985	0.0	38.867	0.729	0.0	43.033	1.032	0.0	44.853	0.608	0.0	46.074	0.819	0.0	39.008	0.666	0.0	41.243	0.862
139	13091	13092	SN	1	0.0	45.852	3.856	0.0	44.628	4.137	0.0	51.634	4.255	0.0	46.494	4.914	0.0	45.628	4.01	0.0	43.634	3.94	0.0	49.367	4.197	0.0	44.154	4.674

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13091	13092	SN	1	0.0	43.673	1.179	0.0	48.02	1.487	0.0	41.47	1.225	0.0	47.898	1.486	0.0	44.686	1.195	0.0	50.396	1.401	0.0	43.917	1.16	0.0	43.387	1.404
141	13091	13092	SN	1	0.0	43.673	1.158	0.0	48.02	1.466	0.0	41.47	1.214	0.0	47.898	1.484	0.0	44.686	1.172	0.0	50.396	1.382	0.0	43.917	1.145	0.0	43.387	1.4
142	13091	13092	NS	1	0.0	46.517	1.399	0.0	48.036	1.737	0.0	43.598	1.341	0.0	41.472	1.781	0.0	45.581	1.371	0.0	46.273	1.66	0.0	42.421	1.307	0.0	39.372	1.58
143	13091	13092	SN	1	0.0	45.852	3.789	0.0	44.628	4.074	0.0	51.634	4.19	0.0	46.494	4.868	0.0	45.628	3.931	0.0	43.634	3.89	0.0	49.367	4.14	0.0	44.154	4.59
144	13091	13092	NS	1	0.0	49.12	4.568	0.0	51.56	5.751	0.0	45.78	4.581	0.0	45.558	5.761	0.0	49.577	4.659	0.0	50.241	5.496	0.0	45.673	4.531	0.0	46.042	5.405
145	13092	13093	SN	1	0.0	48.469	1.478	0.0	44.951	1.848	0.0	45.194	1.625	0.0	41.969	2.162	0.0	49.791	1.5	0.0	42.801	1.795	0.0	42.673	1.555	0.0	41.327	1.898
146	13092	13093	NS	1	0.0	48.424	4.561	0.0	46.546	5.648	0.0	48.602	4.784	0.0	45.788	5.433	0.0	47.956	4.581	0.0	46.225	5.465	0.0	48.406	4.841	0.0	46.906	5.419
147	13092	13093	NS	1	0.0	44.547	1.279	0.0	39.742	1.577	0.0	37.108	1.385	0.0	45.497	1.705	0.0	44.489	1.315	0.0	38.466	1.527	0.0	35.274	1.39	0.0	44.019	1.666
148	13092	13093	NS	1	0.0	44.909	1.245	0.0	40.439	1.764	0.0	35.971	1.441	0.0	42.012	1.664	0.0	43.744	1.254	0.0	41.0	1.691	0.0	36.009	1.484	0.0	37.295	1.632
149	13092	13093	SN	1	0.0	49.758	4.834	0.0	51.965	5.5	0.0	40.988	4.881	0.0	46.744	5.561	0.0	49.846	4.895	0.0	51.355	5.103	0.0	41.973	4.874	0.0	43.506	5.155
150	13092	13093	SN	1	0.0	48.469	1.465	0.0	44.951	1.809	0.0	45.194	1.614	0.0	41.969	2.142	0.0	49.791	1.492	0.0	42.801	1.775	0.0	42.673	1.564	0.0	41.327	1.865
151	13092	13093	SN	1	0.0	49.758	4.96	0.0	51.965	5.55	0.0	40.988	4.838	0.0	46.744	5.676	0.0	49.846	5.084	0.0	51.355	5.169	0.0	41.973	4.888	0.0	43.506	5.258
152	13092	13093	SN	1	0.0	49.758	5.012	0.0	51.859	5.55	0.0	40.988	4.816	0.0	46.664	5.633	0.0	49.846	5.125	0.0	51.249	5.179	0.0	42.05	4.873	0.0	43.427	5.258
153	13092	13093	NS	1	0.0	43.591	4.674	0.0	52.047	5.472	0.0	42.283	4.572	0.0	45.788	5.46	0.0	43.801	4.756	0.0	52.15	5.31	0.0	42.034	4.771	0.0	46.903	5.331
154	13092	13093	SN	1	0.0	48.469	1.482	0.0	44.99	1.848	0.0	45.194	1.629	0.0	41.59	2.166	0.0	49.791	1.496	0.0	42.84	1.798	0.0	42.672	1.561	0.0	40.947	1.886
155	13093	13094	SN	1	0.0	50.711	3.404	0.0	42.702	4.535	0.0	47.691	3.738	0.0	49.185	4.923	0.0	50.103	3.364	0.0	43.641	3.992	0.0	48.079	3.625	0.0	49.386	4.214
156	13093	13094	SN	1	0.0	47.188	0.881	0.0	44.662	1.361	0.0	37.997	1.271	0.0	41.634	1.781	0.0	45.38	0.85	0.0	45.09	1.206	0.0	35.384	1.136	0.0	43.349	1.419
157	13093	13094	NS	1	0.0	44.088	6.351	0.0	48.865	8.747	0.0	43.103	6.567	0.0	45.191	8.193	0.0	44.438	6.443	0.0	49.147	8.595	0.0	45.984	6.709	0.0	47.302	8.329
158	13093	13094	SN	1	0.0	47.188	0.878	0.0	44.662	1.399	0.0	40.706	1.237	0.0	41.634	1.803	0.0	45.38	0.848	0.0	45.09	1.241	0.0	42.218	1.117	0.0	43.349	1.443
159	13093	13094	SN	1	0.0	47.188	3.461	0.0	42.702	4.63	0.0	47.691	3.739	0.0	39.401	5.02	0.0	45.38	3.461	0.0	43.641	4.076	0.0	48.079	3.631	0.0	38.981	4.317
160	13093	13094	NS	1	0.0	40.104	1.834	0.0	42.437	2.755	0.0	45.397	2.058	0.0	43.025	2.828	0.0	41.924	1.82	0.0	42.105	2.667	0.0	46.734	2.104	0.0	41.867	2.784
161	13094	13095	SN	1	0.0	54.229	1.281	0.0	41.206	1.981	0.0	39.784	1.485	0.0	40.2	2.324	0.0	53.627	1.315	0.0	41.942	1.798	0.0	38.017	1.522	0.0	40.212	2.052
162	13094	13095	NS	1	0.0	49.346	3.288	0.0	49.487	3.805	0.0	43.935	3.239	0.0	46.489	3.877	0.0	49.465	3.277	0.0	48.584	3.53	0.0	45.935	3.125	0.0	44.702	3.549
163	13094	13095	SN	1	0.0	54.229	1.29	0.0	41.18	1.972	0.0	39.784	1.501	0.0	40.202	2.326	0.0	53.627	1.322	0.0	41.942	1.798	0.0	38.015	1.533	0.0	40.215	2.059
164	13094	13095	SN	1	0.0	42.23	4.386	0.0	49.258	5.551	0.0	43.16	4.879	0.0	50.704	6.744	0.0	41.697	4.467	0.0	46.827	5.214	0.0	44.691	4.957	0.0	47.89	6.165
165	13094	13095	NS	1	0.0	43.859	0.898	0.0	48.269	1.066	0.0	42.875	0.845	0.0	38.718	1.135	0.0	42.382	0.898	0.0	49.508	1.01	0.0	39.673	0.783	0.0	38.418	0.986
166	13094	13095	SN	1	0.0	42.536	4.366	0.0	49.246	5.571	0.0	43.158	4.851	0.0	51.076	6.722	0.0	42.003	4.457	0.0	46.815	5.234	0.0	44.691	4.971	0.0	48.262	6.115
167	13094	13095	SN	1	0.0	42.536	4.356	0.0	49.246	5.571	0.0	43.158	4.844	0.0	51.076	6.737	0.0	42.003	4.447	0.0	46.815	5.234	0.0	44.691	4.964	0.0	48.262	6.115
168	13094	13095	SN	1	0.0	50.57	1.29	0.0	41.18	1.97	0.0	36.741	1.495	0.0	40.202	2.326	0.0	49.967	1.322	0.0	41.942	1.796	0.0	35.568	1.527	0.0	40.215	2.059
169	13094	13095	NS	1	0.0	47.89	0.966	0.0	49.557	1.17	0.0	47.14	0.857	0.0	48.078	1.123	0.0	47.119	0.975	0.0	47.852	1.136	0.0	47.815	0.845	0.0	46.375	1.017
170	13095	13096	SN	1	0.0	43.132	5.34	0.0	49.19	6.587	0.0	39.804	4.854	0.0	45.541	6.932	0.0	44.773	5.492	0.0	49.603	6.332	0.0	39.921	4.847	0.0	46.925	6.31
171	13095	13096	NS	1	0.0	57.923	5.887	0.0	49.232	5.688	0.0	48.91	4.938	0.0	47.024	5.53	0.0	59.044	5.846	0.0	50.038	5.545	0.0	48.826	4.945	0.0	45.791	5.088
172	13095	13096	NS	1	0.0	57.923	5.887	0.0	49.232	5.698	0.0	48.91	4.938	0.0	47.024	5.537	0.0	59.044	5.846	0.0	50.038	5.556	0.0	48.826	4.945	0.0	45.791	5.088
173	13095	13096	SN	1	0.0	42.637	1.32	0.0	45.858	2.03	0.0	35.358	1.454	0.0	44.253	2.229	0.0	41.372	1.342	0.0	43.843	1.944	0.0	34.306	1.416	0.0	42.822	1.991
174	13095	13096	NS	1	0.0	53.718	1.556	0.0	50.706	1.507	0.0	45.466	1.485	0.0	42.241	1.793	0.0	54.828	1.532	0.0	50.993	1.5	0.0	46.403	1.428	0.0	39.859	1.621
175	13095	13096	NS	1	0.0	53.718	1.554	0.0	50.706	1.505	0.0	45.466	1.488	0.0	42.241	1.792	0.0	54.828	1.529	0.0	50.993	1.5	0.0	46.403	1.43	0.0	39.859	1.619

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13095	13096	SN	1	0.0	43.291	5.299	0.0	50.678	6.608	0.0	41.95	4.868	0.0	45.663	6.917	0.0	44.933	5.451	0.0	51.092	6.312	0.0	41.39	4.833	0.0	47.236	6.296
177	13095	13096	SN	1	0.0	41.201	1.322	0.0	51.229	2.007	0.0	38.618	1.454	0.0	41.475	2.231	0.0	41.372	1.342	0.0	49.215	1.939	0.0	39.761	1.461	0.0	39.525	1.978
178	13095	13096	SN	1	0.0	41.201	1.392	0.0	51.229	2.091	0.0	38.618	1.549	0.0	41.475	2.326	0.0	41.372	1.413	0.0	49.215	2.025	0.0	39.761	1.54	0.0	39.525	2.062
179	13095	13096	SN	1	0.0	43.099	5.544	0.0	50.678	6.907	0.0	41.95	5.161	0.0	45.663	7.129	0.0	44.741	5.724	0.0	51.092	6.587	0.0	41.39	5.094	0.0	47.236	6.546
180	13096	13097	SN	1	0.0	51.498	1.647	0.0	44.072	2.193	0.0	42.951	1.618	0.0	43.984	2.276	0.0	52.46	1.604	0.0	43.26	2.065	0.0	46.484	1.505	0.0	44.113	1.9
181	13096	13097	SN	1	0.0	51.498	1.743	0.0	44.072	2.335	0.0	42.951	1.693	0.0	41.152	2.388	0.0	52.46	1.709	0.0	43.26	2.198	0.0	46.484	1.587	0.0	44.113	2.007
182	13096	13097	SN	1	0.0	47.105	5.958	0.0	52.105	6.971	0.0	46.611	5.545	0.0	48.791	6.731	0.0	47.519	5.897	0.0	52.116	6.655	0.0	49.346	5.318	0.0	49.501	6.119
183	13096	13097	NS	1	0.0	46.846	1.556	0.0	47.067	2.259	0.0	41.112	1.493	0.0	46.554	2.127	0.0	46.932	1.545	0.0	46.666	2.162	0.0	40.948	1.436	0.0	47.286	1.937
184	13096	13097	NS	1	0.0	44.626	5.696	0.0	48.701	7.684	0.0	47.782	5.368	0.0	49.878	6.686	0.0	45.482	5.889	0.0	48.66	7.439	0.0	46.59	5.247	0.0	48.419	6.301
185	13096	13097	NS	1	0.0	44.648	5.736	0.0	55.067	7.715	0.0	49.682	5.389	0.0	54.437	6.643	0.0	45.503	5.828	0.0	52.367	7.43	0.0	48.49	5.204	0.0	50.954	6.315
186	13096	13097	SN	1	0.0	47.105	6.293	0.0	52.105	7.39	0.0	46.611	5.836	0.0	48.791	7.032	0.0	47.519	6.228	0.0	52.116	7.053	0.0	49.346	5.632	0.0	49.501	6.462
187	13096	13097	NS	1	0.0	45.759	1.565	0.0	47.007	2.264	0.0	41.119	1.5	0.0	44.956	2.156	0.0	45.846	1.558	0.0	46.78	2.153	0.0	41.761	1.461	0.0	45.689	1.965
188	13097	13098	NS	1	0.0	51.029	3.21	0.0	55.61	4.432	0.0	41.56	2.812	0.0	41.347	3.973	0.0	51.148	3.139	0.0	53.731	4.085	0.0	43.841	2.591	0.0	41.029	3.25
189	13097	13098	SN	1	0.0	48.16	1.863	0.0	46.724	2.441	0.0	46.371	1.468	0.0	41.228	1.987	0.0	47.746	1.854	0.0	46.699	2.144	0.0	47.318	1.399	0.0	41.431	1.714
190	13097	13098	SN	1	0.0	48.16	1.865	0.0	46.724	2.434	0.0	46.371	1.47	0.0	41.228	1.99	0.0	47.746	1.856	0.0	46.699	2.144	0.0	47.318	1.399	0.0	41.431	1.714
191	13097	13098	SN	1	0.0	48.16	2.017	0.0	46.724	2.63	0.0	46.371	1.601	0.0	41.228	2.083	0.0	47.746	2.012	0.0	46.699	2.315	0.0	47.318	1.494	0.0	41.431	1.825
192	13097	13098	NS	1	0.0	44.125	0.772	0.0	45.564	1.069	0.0	36.724	0.791	0.0	44.506	1.331	0.0	44.429	0.749	0.0	41.626	0.953	0.0	34.913	0.683	0.0	44.739	1.036
193	13097	13098	SN	1	0.0	52.001	7.893	0.0	51.456	8.867	0.0	45.763	5.955	0.0	54.99	7.096	0.0	52.494	7.981	0.0	52.668	8.387	0.0	46.674	5.745	0.0	52.153	6.72
194	13097	13098	NS	1	0.0	43.839	0.767	0.0	45.564	1.074	0.0	36.817	0.802	0.0	44.506	1.331	0.0	44.142	0.749	0.0	41.626	0.949	0.0	34.049	0.686	0.0	44.739	1.033
195	13097	13098	NS	1	0.0	51.029	3.231	0.0	55.61	4.422	0.0	41.56	2.784	0.0	42.372	3.98	0.0	51.148	3.149	0.0	53.731	4.054	0.0	43.841	2.563	0.0	41.254	3.25
196	13097	13098	SN	1	0.0	52.001	7.33	0.0	51.456	8.296	0.0	45.763	5.471	0.0	54.99	6.769	0.0	52.494	7.401	0.0	52.668	7.817	0.0	46.674	5.279	0.0	52.153	6.383
197	13097	13098	SN	1	0.0	52.001	7.33	0.0	51.456	8.296	0.0	45.763	5.471	0.0	54.99	6.747	0.0	52.494	7.401	0.0	52.668	7.827	0.0	46.674	5.279	0.0	52.153	6.354
198	13098	13099	NS	1	0.0	49.611	0.679	0.0	42.013	0.937	0.0	41.421	0.75	0.0	38.135	1.234	0.0	48.438	0.642	0.0	43.578	0.866	0.0	42.05	0.707	0.0	36.674	0.957
199	13098	13099	SN	1	0.0	52.661	6.56	0.0	56.857	7.499	0.0	51.644	4.875	0.0	46.868	6.638	0.0	52.559	6.696	0.0	55.357	7.499	0.0	52.232	5.16	0.0	48.893	6.489
200	13098	13099	NS	1	0.0	46.623	2.834	0.0	44.489	3.567	0.0	39.506	2.658	0.0	44.015	3.787	0.0	46.576	2.875	0.0	46.605	3.239	0.0	40.466	2.53	0.0	43.309	3.213
201	13098	13099	NS	1	0.0	46.623	2.834	0.0	44.357	3.587	0.0	43.42	2.665	0.0	43.823	3.809	0.0	46.576	2.864	0.0	46.472	3.259	0.0	42.961	2.558	0.0	43.118	3.235
202	13098	13099	SN	1	0.0	55.299	6.362	0.0	50.406	7.396	0.0	51.644	4.666	0.0	46.661	6.527	0.0	55.196	6.483	0.0	49.881	7.479	0.0	52.232	4.9	0.0	48.686	6.361
203	13098	13099	SN	1	0.0	40.59	1.627	0.0	49.826	2.145	0.0	43.469	1.528	0.0	42.179	2.023	0.0	40.482	1.634	0.0	47.422	2.102	0.0	45.124	1.561	0.0	40.499	2.002
204	13098	13099	NS	1	0.0	49.611	0.683	0.0	41.948	0.937	0.0	41.808	0.753	0.0	37.106	1.235	0.0	48.438	0.645	0.0	43.514	0.871	0.0	42.05	0.707	0.0	36.675	0.957
205	13098	13099	SN	1	0.0	42.136	1.549	0.0	49.826	2.203	0.0	42.4	1.463	0.0	43.022	1.936	0.0	41.073	1.602	0.0	47.422	2.132	0.0	42.646	1.492	0.0	42.722	1.91
206	13099	13100	SN	1	0.0	42.638	1.639	0.0	52.825	1.959	0.0	34.121	1.401	0.0	42.116	2.063	0.0	42.152	1.607	0.0	51.813	1.872	0.0	34.879	1.328	0.0	40.178	1.897
207	13099	13100	SN	1	0.0	52.432	5.863	0.0	54.462	6.27	0.0	40.81	4.465	0.0	45.951	5.921	0.0	51.731	5.873	0.0	53.057	6.136	0.0	42.104	4.5	0.0	48.224	5.726
208	13099	13100	NS	1	0.0	42.464	1.181	0.0	48.891	1.604	0.0	38.797	1.225	0.0	40.091	1.61	0.0	42.989	1.193	0.0	47.815	1.496	0.0	38.837	1.229	0.0	38.798	1.54
209	13099	13100	NS	1	0.0	42.464	1.177	0.0	48.167	1.609	0.0	38.799	1.242	0.0	39.981	1.607	0.0	42.989	1.188	0.0	47.094	1.501	0.0	38.838	1.236	0.0	40.549	1.534
210	13099	13100	NS	1	0.0	47.931	4.472	0.0	52.637	5.644	0.0	42.969	4.326	0.0	43.307	5.476	0.0	48.307	4.543	0.0	53.274	5.438	0.0	44.642	4.212	0.0	40.916	5.216
211	13099	13100	NS	1	0.0	48.078	4.472	0.0	51.913	5.655	0.0	42.999	4.34	0.0	43.231	5.447	0.0	48.453	4.543	0.0	53.274	5.459	0.0	44.673	4.254	0.0	41.049	5.202

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13100	13101	NS	1	0.0	50.129	2.979	0.0	48.078	4.016	0.0	43.963	3.621	0.0	40.038	4.358	0.0	52.009	3.02	0.0	47.053	3.944	0.0	44.602	3.393	0.0	39.966	3.943
213	13100	13101	NS	1	0.0	45.732	0.989	0.0	40.689	1.345	0.0	35.058	1.123	0.0	41.692	1.511	0.0	43.798	0.989	0.0	39.44	1.259	0.0	35.727	1.059	0.0	38.216	1.268
214	13100	13101	NS	1	0.0	46.06	0.987	0.0	40.689	1.345	0.0	35.058	1.124	0.0	41.582	1.511	0.0	44.124	0.984	0.0	39.44	1.259	0.0	35.727	1.059	0.0	37.905	1.268
215	13100	13101	SN	1	0.0	47.055	1.86	0.0	45.172	2.49	0.0	44.414	2.019	0.0	42.066	2.67	0.0	47.038	1.871	0.0	46.208	2.325	0.0	43.432	2.028	0.0	41.681	2.48
216	13100	13101	SN	1	0.0	51.978	7.535	0.0	51.419	8.877	0.0	42.841	6.698	0.0	46.507	8.175	0.0	52.902	7.575	0.0	53.132	8.553	0.0	42.93	6.939	0.0	49.585	7.934
217	13100	13101	SN	1	0.0	46.572	1.815	0.0	49.965	2.463	0.0	42.346	2.025	0.0	41.769	2.647	0.0	45.707	1.842	0.0	52.169	2.311	0.0	45.425	2.037	0.0	43.209	2.45
218	13100	13101	SN	1	0.0	51.43	7.687	0.0	51.291	8.796	0.0	49.311	6.713	0.0	48.597	8.146	0.0	52.355	7.667	0.0	53.001	8.462	0.0	49.289	6.748	0.0	52.666	8.005
219	13100	13101	NS	1	0.0	50.129	2.979	0.0	48.078	4.016	0.0	43.963	3.635	0.0	40.038	4.358	0.0	52.009	3.02	0.0	47.053	3.944	0.0	44.602	3.408	0.0	39.966	3.943
220	13101	13102	NS	1	0.0	35.81	0.851	0.0	50.553	1.256	0.0	41.249	1.123	0.0	39.45	1.667	0.0	35.797	0.862	0.0	54.195	1.107	0.0	40.4	1.07	0.0	38.271	1.481
221	13101	13102	NS	1	0.0	48.237	3.208	0.0	55.359	3.841	0.0	45.964	3.413	0.0	43.588	4.631	0.0	48.563	3.136	0.0	55.635	3.519	0.0	45.467	3.406	0.0	39.418	4.274
222	13101	13102	NS	1	0.0	35.306	0.84	0.0	50.553	1.242	0.0	41.249	1.105	0.0	39.45	1.646	0.0	35.797	0.847	0.0	54.195	1.097	0.0	40.4	1.05	0.0	38.271	1.466
223	13101	13102	NS	1	0.0	35.307	0.838	0.0	50.537	1.246	0.0	41.37	1.102	0.0	39.45	1.644	0.0	35.797	0.843	0.0	54.18	1.104	0.0	40.521	1.055	0.0	38.573	1.46
224	13101	13102	SN	1	0.0	51.445	3.65	0.0	52.131	4.651	0.0	49.241	4.651	0.0	51.859	5.789	0.0	52.093	3.711	0.0	51.791	4.398	0.0	51.213	4.524	0.0	51.108	5.143
225	13101	13102	SN	1	0.0	48.576	1.034	0.0	48.955	1.453	0.0	38.83	1.29	0.0	44.939	1.776	0.0	49.55	1.056	0.0	51.931	1.376	0.0	39.29	1.219	0.0	42.387	1.587
226	13101	13102	SN	1	0.0	48.576	1.034	0.0	48.955	1.453	0.0	38.83	1.29	0.0	44.939	1.776	0.0	49.55	1.056	0.0	51.931	1.376	0.0	39.29	1.219	0.0	42.387	1.587
227	13101	13102	SN	1	0.0	51.445	3.65	0.0	52.131	4.651	0.0	49.241	4.651	0.0	51.859	5.789	0.0	52.093	3.711	0.0	51.791	4.398	0.0	51.213	4.524	0.0	51.108	5.143
228	13101	13102	NS	1	0.0	48.237	3.178	0.0	55.359	3.802	0.0	45.964	3.357	0.0	40.861	4.571	0.0	48.563	3.097	0.0	55.635	3.484	0.0	45.467	3.364	0.0	39.384	4.205
229	13101	13102	NS	1	0.0	48.256	3.158	0.0	55.307	3.771	0.0	44.764	3.379	0.0	41.398	4.586	0.0	48.58	3.087	0.0	55.58	3.473	0.0	44.268	3.372	0.0	39.384	4.198
230	13102	13103	NS	1	0.0	48.751	4.112	0.0	43.851	5.1	0.0	45.751	4.332	0.0	46.037	5.263	0.0	48.734	4.048	0.0	42.602	4.674	0.0	45.678	4.421	0.0	43.434	4.95
231	13102	13103	NS	1	0.0	39.58	1.264	0.0	40.397	1.691	0.0	38.602	1.473	0.0	41.814	1.791	0.0	40.013	1.292	0.0	40.481	1.549	0.0	39.217	1.414	0.0	39.258	1.677
232	13102	13103	NS	1	0.0	44.615	1.225	0.0	40.397	1.638	0.0	38.602	1.417	0.0	41.814	1.73	0.0	46.168	1.254	0.0	40.481	1.496	0.0	39.217	1.365	0.0	39.258	1.62
233	13102	13103	NS	1	0.0	44.615	1.225	0.0	40.397	1.638	0.0	38.602	1.417	0.0	41.814	1.73	0.0	46.168	1.254	0.0	40.481	1.496	0.0	39.217	1.365	0.0	39.258	1.62
234	13102	13103	SN	1	0.0	41.478	3.659	0.0	43.71	4.843	0.0	42.392	3.942	0.0	44.447	4.9	0.0	41.943	3.801	0.0	42.969	4.64	0.0	43.136	4.063	0.0	41.333	4.227
235	13102	13103	NS	1	0.0	48.751	3.972	0.0	43.851	4.917	0.0	45.751	4.179	0.0	46.037	5.072	0.0	48.734	3.911	0.0	42.602	4.506	0.0	45.678	4.229	0.0	43.434	4.77
236	13102	13103	NS	1	0.0	48.751	3.972	0.0	43.851	4.917	0.0	45.751	4.179	0.0	46.037	5.072	0.0	48.734	3.911	0.0	42.602	4.506	0.0	45.678	4.229	0.0	43.434	4.77
237	13102	13103	SN	1	0.0	45.469	1.136	0.0	52.012	1.614	0.0	39.722	1.312	0.0	39.387	1.6	0.0	46.383	1.109	0.0	51.85	1.44	0.0	37.272	1.226	0.0	41.348	1.462
238	13103	13104	NS	1	0.0	54.205	4.218	0.0	48.769	6.04	0.0	42.836	5.203	0.0	48.723	6.649	0.0	54.227	4.096	0.0	46.228	5.474	0.0	42.495	4.847	0.0	48.779	5.727
239	13103	13104	NS	1	0.0	53.703	4.238	0.0	48.769	6.06	0.0	43.876	5.125	0.0	48.088	6.714	0.0	53.721	4.076	0.0	46.228	5.464	0.0	43.325	4.911	0.0	48.708	5.792
240	13103	13104	SN	1	0.0	47.241	4.02	0.0	47.349	4.831	0.0	43.284	4.281	0.0	43.104	5.638	0.0	47.417	4.122	0.0	50.16	4.598	0.0	42.115	4.295	0.0	38.36	4.964
241	13103	13104	SN	1	0.0	47.241	4.04	0.0	47.395	4.77	0.0	43.262	4.345	0.0	43.432	5.673	0.0	47.417	4.121	0.0	50.207	4.568	0.0	42.092	4.331	0.0	38.688	4.985
242	13103	13104	SN	1	0.0	46.0	1.172	0.0	42.536	1.529	0.0	40.903	1.444	0.0	43.749	1.997	0.0	48.666	1.192	0.0	40.735	1.382	0.0	38.759	1.432	0.0	38.876	1.741
243	13103	13104	SN	1	0.0	45.777	1.16	0.0	42.536	1.527	0.0	41.231	1.439	0.0	39.639	2.006	0.0	48.445	1.176	0.0	40.735	1.391	0.0	38.758	1.439	0.0	38.981	1.761
244	13103	13104	NS	1	0.0	46.189	1.397	0.0	47.59	1.937	0.0	45.372	1.521	0.0	42.877	2.215	0.0	47.092	1.37	0.0	47.369	1.799	0.0	42.837	1.429	0.0	40.524	1.806
245	13103	13104	NS	1	0.0	45.859	1.393	0.0	46.299	1.93	0.0	45.21	1.516	0.0	43.189	2.215	0.0	44.639	1.361	0.0	47.37	1.781	0.0	42.672	1.42	0.0	40.757	1.776
246	13103	13104	NS	1	0.0	45.366	1.534	0.0	46.299	2.121	0.0	45.21	1.63	0.0	43.189	2.43	0.0	45.393	1.491	0.0	47.37	1.957	0.0	42.672	1.507	0.0	40.757	1.938
247	13103	13104	NS	1	0.0	54.205	4.644	0.0	48.769	6.645	0.0	42.836	5.633	0.0	48.723	7.286	0.0	54.227	4.509	0.0	46.228	6.021	0.0	42.495	5.272	0.0	48.779	6.301

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	13104	13105	SN	1	0.0	44.434	0.726	0.0	40.89	0.922	0.0	38.755	1.095	0.0	47.052	1.328	0.0	44.076	0.694	0.0	42.244	0.781	0.0	37.36	1.03	0.0	49.842	1.07
249	13104	13105	NS	1	0.0	44.425	0.853	0.0	50.932	1.043	0.0	40.603	0.972	0.0	40.524	1.369	0.0	44.731	0.84	0.0	51.638	0.906	0.0	41.015	0.878	0.0	40.665	1.09
250	13104	13105	SN	1	0.0	44.434	0.684	0.0	40.89	0.865	0.0	41.961	1.027	0.0	47.052	1.242	0.0	44.076	0.657	0.0	42.244	0.729	0.0	41.062	0.951	0.0	49.842	0.985
251	13104	13105	NS	1	0.0	42.47	3.53	0.0	49.27	4.335	0.0	47.428	3.126	0.0	45.44	4.283	0.0	43.791	3.561	0.0	49.186	4.006	0.0	49.677	2.948	0.0	48.568	3.607
252	13104	13105	SN	1	0.0	44.434	0.684	0.0	40.89	0.865	0.0	38.755	1.029	0.0	47.052	1.239	0.0	44.076	0.662	0.0	42.244	0.729	0.0	37.36	0.969	0.0	49.842	0.982
253	13104	13105	NS	1	0.0	42.47	3.718	0.0	49.27	4.442	0.0	47.428	3.275	0.0	45.44	4.406	0.0	43.791	3.706	0.0	49.186	4.092	0.0	49.677	3.032	0.0	48.568	3.694
254	13104	13105	SN	1	0.0	41.582	2.434	0.0	50.004	2.897	0.0	42.765	3.41	0.0	50.952	3.984	0.0	42.822	2.456	0.0	49.156	2.613	0.0	43.197	3.311	0.0	48.16	3.31
255	13104	13105	NS	1	0.0	43.075	3.55	0.0	45.678	4.345	0.0	44.759	3.168	0.0	46.809	4.319	0.0	43.79	3.51	0.0	45.341	3.996	0.0	42.858	3.005	0.0	49.935	3.578
256	13104	13105	SN	1	0.0	41.582	2.289	0.0	50.004	2.684	0.0	42.765	3.155	0.0	50.952	3.738	0.0	42.822	2.299	0.0	49.156	2.441	0.0	43.197	3.106	0.0	48.16	3.079
257	13104	13105	SN	1	0.0	41.582	2.299	0.0	50.004	2.694	0.0	42.765	3.198	0.0	50.952	3.731	0.0	42.822	2.309	0.0	49.156	2.461	0.0	43.197	3.077	0.0	48.16	3.079
258	13104	13105	NS	1	0.0	41.375	0.867	0.0	47.143	1.039	0.0	37.479	0.96	0.0	39.311	1.343	0.0	41.395	0.86	0.0	47.849	0.901	0.0	37.591	0.876	0.0	40.304	1.09
259	13104	13105	NS	1	0.0	44.425	0.918	0.0	50.932	1.13	0.0	40.601	1.026	0.0	40.524	1.49	0.0	44.731	0.913	0.0	51.638	0.971	0.0	41.013	0.96	0.0	40.665	1.196

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	13076	13077	NS	1	0.0	80.632	5.027	0.0	25.711	6.168	0.0	355.533	0.879	0.0	23.196	1.32	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.097	0.0
2	13076	13077	SN	1	0.0	27.845	12.661	0.0	25.788	13.142	0.0	153.521	12.988	0.0	133.378	15.276	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
3	13076	13077	SN	1	0.0	22.336	6.989	0.0	23.709	8.692	0.0	171.175	4.332	0.0	15.492	5.791	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.9	0.0	0.0	2.172	0.0
4	13076	13077	SN	1	0.0	27.845	12.701	0.0	25.788	12.827	0.0	153.521	13.228	0.0	17.207	14.793	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
5	13076	13077	SN	1	0.0	22.336	6.935	0.0	23.709	8.671	0.0	171.175	4.226	0.0	112.001	5.878	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.9	0.0	0.0	2.172	0.0
6	13076	13077	SN	1	0.0	27.845	12.661	0.0	25.788	13.142	0.0	153.521	12.988	0.0	133.378	15.276	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
7	13076	13077	NS	1	0.0	22.066	11.542	0.0	29.588	13.141	0.0	112.432	7.306	0.0	36.912	9.596	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.097	0.0
8	13076	13077	SN	1	0.0	22.336	6.935	0.0	23.709	8.671	0.0	171.175	4.226	0.0	112.001	5.878	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.9	0.0	0.0	2.172	0.0
9	13076	13077	NS	1	0.0	22.066	11.542	0.0	29.582	13.141	0.0	112.388	7.306	0.0	36.917	9.582	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.097	0.0
10	13076	13077	NS	1	0.0	80.632	5.027	0.0	25.711	6.17	0.0	355.533	0.883	0.0	23.196	1.313	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.097	0.0
11	13077	13078	SN	1	0.0	26.83	12.646	0.0	25.783	12.917	0.0	158.639	12.965	0.0	79.788	15.03	0.0	1.441	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
12	13077	13078	SN	1	0.0	26.83	12.645	0.0	25.783	12.956	0.0	158.639	12.965	0.0	79.788	15.093	0.0	1.441	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
13	13077	13078	SN	1	0.0	26.83	12.632	0.0	25.783	13.122	0.0	158.639	12.858	0.0	79.788	15.275	0.0	1.441	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
14	13077	13078	SN	1	0.0	22.325	6.913	0.0	23.714	8.729	0.0	167.281	4.202	0.0	124.19	5.906	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
15	13077	13078	SN	1	0.0	22.325	6.943	0.0	23.714	8.738	0.0	167.281	4.258	0.0	15.497	5.836	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
16	13077	13078	SN	1	0.0	22.325	6.943	0.0	23.714	8.738	0.0	167.281	4.258	0.0	15.497	5.836	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
17	13077	13078	NS	1	0.0	41.79	11.457	0.0	29.544	13.142	0.0	351.386	7.231	0.0	58.834	9.365	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.095	0.0
18	13077	13078	NS	1	0.0	41.79	11.457	0.0	29.544	13.142	0.0	351.391	7.216	0.0	58.84	9.358	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.095	0.0
19	13077	13078	NS	1	0.0	159.695	4.951	0.0	25.683	6.078	0.0	118.173	0.841	0.0	23.681	1.256	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.096	0.0
20	13077	13078	NS	1	0.0	159.69	4.956	0.0	25.689	6.071	0.0	118.178	0.839	0.0	23.681	1.247	0.0	1.375	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.096	0.0
21	13078	13079	SN	1	0.0	29.296	12.741	0.0	52.594	13.158	0.0	153.929	13.037	0.0	137.31	15.243	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.173	0.0
22	13078	13079	SN	1	0.0	29.296	12.741	0.0	52.594	13.158	0.0	153.929	13.037	0.0	137.31	15.243	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.173	0.0
23	13078	13079	NS	1	0.0	258.226	4.987	0.0	25.689	6.182	0.0	264.557	0.914	0.0	21.426	1.3	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0
24	13078	13079	SN	1	0.0	22.303	7.011	0.0	230.282	8.693	0.0	146.01	4.31	0.0	123.02	5.797	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
25	13078	13079	NS	1	0.0	272.802	11.565	0.0	29.544	13.127	0.0	168.756	7.451	0.0	35.93	9.519	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.094	0.0
26	13078	13079	SN	1	0.0	29.296	12.757	0.0	52.594	12.922	0.0	153.929	13.195	0.0	67.672	14.928	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.173	0.0
27	13078	13079	SN	1	0.0	22.303	6.969	0.0	230.282	8.683	0.0	146.01	4.24	0.0	123.02	5.87	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
28	13078	13079	SN	1	0.0	22.303	6.969	0.0	230.282	8.683	0.0	146.01	4.238	0.0	123.02	5.868	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
29	13079	13080	SN	1	0.0	29.13	12.733	0.0	25.805	13.121	0.0	153.334	13.051	0.0	56.17	15.344	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.173	0.0
30	13079	13080	SN	1	0.0	29.13	12.722	0.0	26.02	13.121	0.0	153.295	13.044	0.0	56.159	15.33	0.0	1.446	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.174	0.0
31	13079	13080	SN	1	0.0	29.13	12.758	0.0	25.805	12.822	0.0	153.334	13.287	0.0	25.013	14.915	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.173	0.0

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

32	13079	13080	NS	1	0.0	191.434	4.975	0.0	25.672	6.12	0.0	262.296	0.945	0.0	22.865	1.325	0.0	1.375	0.0	0.0	1.741	0.0	0.0	1.806	0.0	0.0	2.095	0.0
33	13079	13080	NS	1	0.0	151.139	11.675	0.0	29.533	13.004	0.0	352.483	7.517	0.0	35.406	9.294	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.093	0.0
34	13079	13080	NS	1	0.0	140.39	4.962	0.0	25.656	6.132	0.0	238.292	0.927	0.0	21.988	1.332	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.095	0.0
35	13079	13080	SN	1	0.0	22.341	6.983	0.0	23.698	8.727	0.0	159.907	4.288	0.0	268.225	5.958	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
36	13079	13080	SN	1	0.0	22.347	7.026	0.0	23.698	8.743	0.0	159.891	4.398	0.0	268.225	5.866	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.173	0.0
37	13079	13080	NS	1	0.0	203.68	11.638	0.0	31.242	13.015	0.0	354.65	7.498	0.0	36.824	9.328	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.094	0.0
38	13079	13080	SN	1	0.0	22.347	6.971	0.0	23.698	8.725	0.0	159.891	4.291	0.0	268.225	5.948	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.173	0.0
39	13080	13081	SN	1	0.0	27.774	12.777	0.0	234.098	13.006	0.0	145.177	13.075	0.0	137.74	15.24	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
40	13080	13081	SN	1	0.0	22.347	6.967	0.0	68.243	8.688	0.0	175.94	4.256	0.0	73.697	5.898	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
41	13080	13081	SN	1	0.0	22.347	6.967	0.0	68.243	8.688	0.0	175.94	4.256	0.0	73.697	5.898	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
42	13080	13081	SN	1	0.0	22.347	7.046	0.0	68.243	8.728	0.0	175.94	4.422	0.0	15.503	5.814	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
43	13080	13081	NS	1	0.0	258.05	4.996	0.0	25.678	6.172	0.0	156.27	0.93	0.0	23.472	1.334	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0
44	13080	13081	NS	1	0.0	269.126	5.005	0.0	25.678	6.163	0.0	217.696	0.933	0.0	23.483	1.336	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0
45	13080	13081	NS	1	0.0	211.205	11.738	0.0	29.538	13.1	0.0	249.603	7.593	0.0	36.261	9.565	0.0	1.389	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.094	0.0
46	13080	13081	NS	1	0.0	235.449	11.687	0.0	29.538	13.09	0.0	194.812	7.579	0.0	36.25	9.579	0.0	1.389	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.095	0.0
47	13080	13081	SN	1	0.0	27.774	12.82	0.0	234.098	12.646	0.0	145.177	13.455	0.0	15.657	14.645	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
48	13080	13081	SN	1	0.0	27.774	12.777	0.0	234.098	13.006	0.0	145.177	13.075	0.0	137.74	15.24	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
49	13081	13082	SN	1	0.0	22.347	6.959	0.0	23.698	8.724	0.0	182.045	4.234	0.0	121.746	5.944	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
50	13081	13082	SN	1	0.0	22.325	6.954	0.0	23.692	8.733	0.0	182.023	4.239	0.0	121.746	5.944	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
51	13081	13082	NS	1	0.0	79.463	5.022	0.0	25.7	6.129	0.0	351.926	0.88	0.0	22.816	1.335	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.095	0.0
52	13081	13082	NS	1	0.0	255.929	11.547	0.0	29.577	13.107	0.0	129.247	7.346	0.0	36.223	9.525	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.096	0.0
53	13081	13082	NS	1	0.0	201.0	11.613	0.0	29.571	13.097	0.0	116.198	7.371	0.0	50.926	9.55	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.093	0.0
54	13081	13082	SN	1	0.0	28.353	12.861	0.0	25.772	12.583	0.0	164.275	13.748	0.0	125.1	14.578	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
55	13081	13082	SN	1	0.0	28.353	12.81	0.0	25.772	13.002	0.0	164.275	13.172	0.0	125.1	15.272	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
56	13081	13082	SN	1	0.0	28.347	12.8	0.0	25.772	13.043	0.0	164.281	13.193	0.0	39.556	15.258	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.172	0.0
57	13081	13082	SN	1	0.0	22.347	7.075	0.0	23.698	8.79	0.0	182.045	4.476	0.0	15.497	5.911	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
58	13081	13082	NS	1	0.0	20.447	5.017	0.0	25.689	6.101	0.0	349.395	0.88	0.0	36.245	1.341	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
59	13082	13083	NS	1	0.0	159.171	5.063	0.0	25.7	6.147	0.0	352.478	0.848	0.0	23.395	1.349	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.096	0.0
60	13082	13083	SN	1	0.0	27.707	12.64	0.0	25.75	12.329	0.0	156.747	13.574	0.0	15.641	14.228	0.0	1.437	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.169	0.0
61	13082	13083	NS	1	0.0	169.732	11.601	0.0	29.544	13.139	0.0	352.742	7.276	0.0	37.326	9.654	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.096	0.0
62	13082	13083	NS	1	0.0	47.961	11.631	0.0	29.544	13.118	0.0	352.731	7.29	0.0	36.675	9.625	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
63	13082	13083	SN	1	0.0	27.707	12.58	0.0	25.75	12.945	0.0	156.747	12.878	0.0	59.965	15.056	0.0	1.437	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.169	0.0
64	13082	13083	SN	1	0.0	27.707	12.58	0.0	25.75	12.934	0.0	156.747	12.864	0.0	60.036	15.077	0.0	1.437	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.169	0.0
65	13082	13083	SN	1	0.0	22.518	7.038	0.0	23.759	8.623	0.0	165.676	4.382	0.0	15.497	5.78	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0
66	13082	13083	NS	1	0.0	77.257	5.074	0.0	25.689	6.127	0.0	352.494	0.842	0.0	23.417	1.347	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.095	0.0
67	13082	13083	SN	1	0.0	22.518	6.853	0.0	23.759	8.56	0.0	165.676	4.056	0.0	122.827	5.75	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0
68	13082	13083	SN	1	0.0	22.518	6.856	0.0	23.759	8.562	0.0	165.676	4.056	0.0	123.009	5.75	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0

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

69	13083	13084	SN	1	0.0	22.336	6.888	0.0	23.692	8.725	0.0	144.074	4.107	0.0	134.152	5.849	0.0	1.419	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
70	13083	13084	SN	1	0.0	29.213	12.61	0.0	276.139	13.087	0.0	152.082	12.988	0.0	147.943	15.305	0.0	1.442	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.171	0.0
71	13083	13084	SN	1	0.0	22.336	7.189	0.0	23.692	8.841	0.0	144.074	4.566	0.0	134.152	6.013	0.0	1.419	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
72	13083	13084	SN	1	0.0	22.336	6.888	0.0	23.692	8.725	0.0	144.074	4.107	0.0	134.152	5.849	0.0	1.419	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
73	13083	13084	NS	1	0.0	91.822	11.582	0.0	126.856	13.174	0.0	355.136	7.268	0.0	156.047	9.672	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.095	0.0
74	13083	13084	NS	1	0.0	147.954	11.582	0.0	126.856	13.164	0.0	355.13	7.261	0.0	156.047	9.7	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.096	0.0
75	13083	13084	SN	1	0.0	29.213	12.715	0.0	276.139	12.39	0.0	152.082	13.934	0.0	39.143	14.428	0.0	1.442	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.171	0.0
76	13083	13084	NS	1	0.0	80.075	5.061	0.0	126.862	6.119	0.0	208.696	0.871	0.0	155.997	1.373	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.096	0.0
77	13083	13084	NS	1	0.0	155.189	5.04	0.0	126.862	6.11	0.0	134.108	0.871	0.0	155.997	1.36	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.096	0.0
78	13083	13084	SN	1	0.0	29.213	12.61	0.0	276.139	13.087	0.0	152.082	12.988	0.0	147.943	15.312	0.0	1.442	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.171	0.0
79	13084	13085	SN	1	0.0	22.336	6.83	0.0	23.687	8.719	0.0	133.656	4.19	0.0	77.61	5.859	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.17	0.0
80	13084	13085	NS	1	0.0	20.364	4.942	0.0	26.003	6.017	0.0	280.628	0.779	0.0	21.216	1.321	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.095	0.0
81	13084	13085	SN	1	0.0	26.544	12.566	0.0	25.733	13.101	0.0	135.459	13.019	0.0	131.618	15.41	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.171	0.0
82	13084	13085	SN	1	0.0	26.544	12.517	0.0	25.733	13.039	0.0	135.459	12.91	0.0	131.618	15.342	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.171	0.0
83	13084	13085	NS	1	0.0	22.639	11.378	0.0	29.897	13.086	0.0	180.608	7.057	0.0	40.679	9.452	0.0	1.39	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.093	0.0
84	13084	13085	SN	1	0.0	22.336	6.881	0.0	23.687	8.748	0.0	133.656	4.203	0.0	77.61	5.909	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.17	0.0
85	13085	13086	NS	1	0.0	100.155	11.696	0.0	29.577	13.11	0.0	352.682	7.283	0.0	35.368	9.707	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.094	0.0
86	13085	13086	NS	1	0.0	158.203	5.115	0.0	25.689	6.094	0.0	196.646	0.862	0.0	22.104	1.376	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
87	13085	13086	NS	1	0.0	158.203	5.115	0.0	25.689	6.094	0.0	196.646	0.862	0.0	22.104	1.376	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
88	13085	13086	SN	1	0.0	27.724	12.685	0.0	25.733	12.991	0.0	159.196	13.03	0.0	87.316	15.077	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.171	0.0
89	13085	13086	NS	1	0.0	100.155	11.696	0.0	29.577	13.11	0.0	352.682	7.283	0.0	35.368	9.707	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.094	0.0
90	13085	13086	SN	1	0.0	22.341	6.893	0.0	23.714	8.644	0.0	176.877	4.087	0.0	66.621	5.702	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.936	0.0	0.0	2.171	0.0
91	13086	13087	SN	1	0.0	22.749	6.878	0.0	23.786	8.654	0.0	163.669	4.144	0.0	127.278	5.741	0.0	1.52	0.0	0.0	1.812	0.0	0.0	1.972	0.0	0.0	2.171	0.0
92	13086	13087	NS	1	0.0	97.254	5.074	0.0	25.711	6.098	0.0	156.883	0.863	0.0	22.551	1.368	0.0	1.375	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.095	0.0
93	13086	13087	NS	1	0.0	97.254	5.108	0.0	25.711	6.065	0.0	156.883	0.876	0.0	12.547	1.283	0.0	1.375	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.095	0.0
94	13086	13087	SN	1	0.0	27.818	12.667	0.0	25.727	12.931	0.0	143.589	12.916	0.0	134.133	15.035	0.0	1.508	0.0	0.0	1.814	0.0	0.0	1.952	0.0	0.0	2.175	0.0
95	13086	13087	NS	1	0.0	22.038	11.608	0.0	32.015	13.142	0.0	148.682	7.307	0.0	35.108	9.667	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0
96	13086	13087	NS	1	0.0	22.038	11.64	0.0	29.555	12.938	0.0	148.682	7.376	0.0	19.479	9.379	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0
97	13087	13088	NS	1	0.0	22.088	11.63	0.0	29.571	13.118	0.0	129.181	7.284	0.0	36.09	9.718	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.092	0.0
98	13087	13088	NS	1	0.0	20.466	5.097	0.0	25.722	6.122	0.0	352.114	0.865	0.0	23.102	1.384	0.0	1.376	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.096	0.0
99	13087	13088	NS	1	0.0	20.466	5.097	0.0	25.722	6.122	0.0	352.114	0.865	0.0	23.102	1.387	0.0	1.376	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.096	0.0
100	13087	13088	SN	1	0.0	30.901	12.725	0.0	25.7	13.014	0.0	185.547	12.951	0.0	171.106	15.302	0.0	1.549	0.0	0.0	1.811	0.0	0.0	1.99	0.0	0.0	2.214	0.0
101	13087	13088	SN	1	0.0	22.336	6.96	0.0	23.726	8.715	0.0	195.016	4.225	0.0	142.836	5.84	0.0	1.559	0.0	0.0	1.812	0.0	0.0	2.008	0.0	0.0	2.208	0.0
102	13087	13088	SN	1	0.0	30.901	12.725	0.0	25.7	13.014	0.0	185.547	12.951	0.0	171.106	15.302	0.0	1.549	0.0	0.0	1.811	0.0	0.0	1.99	0.0	0.0	2.214	0.0
103	13087	13088	SN	1	0.0	22.336	6.96	0.0	23.726	8.715	0.0	195.016	4.227	0.0	142.836	5.84	0.0	1.559	0.0	0.0	1.812	0.0	0.0	2.008	0.0	0.0	2.208	0.0
104	13087	13088	NS	1	0.0	20.466	5.153	0.0	25.722	6.069	0.0	352.114	0.892	0.0	12.315	1.246	0.0	1.376	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.096	0.0
105	13087	13088	NS	1	0.0	22.088	11.63	0.0	29.571	13.118	0.0	129.181	7.284	0.0	36.09	9.718	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.092	0.0

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



106	13087	13088	NS	1	0.0	22.088	11.708	0.0	29.571	12.738	0.0	129.181	7.426	0.0	15.927	9.121	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.092	0.0
107	13088	13089	SN	1	0.0	22.352	6.922	0.0	23.748	8.716	0.0	186.936	4.205	0.0	144.849	5.854	0.0	1.568	0.0	0.0	1.812	0.0	0.0	2.058	0.0	0.0	2.238	0.0
108	13088	13089	NS	1	0.0	96.248	5.074	0.0	25.733	5.981	0.0	196.72	0.867	0.0	20.488	1.335	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.097	0.0
109	13088	13089	NS	1	0.0	219.012	5.071	0.0	25.733	5.986	0.0	224.888	0.865	0.0	20.483	1.333	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.097	0.0
110	13088	13089	SN	1	0.0	27.757	12.682	0.0	26.748	13.028	0.0	176.304	12.904	0.0	148.472	15.357	0.0	1.585	0.0	0.0	1.811	0.0	0.0	2.003	0.0	0.0	2.242	0.0
111	13088	13089	NS	1	0.0	40.417	11.798	0.0	29.61	12.439	0.0	132.539	7.535	0.0	12.811	8.613	0.0	1.39	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.103	0.0
112	13088	13089	NS	1	0.0	40.417	11.534	0.0	29.61	13.062	0.0	132.539	7.133	0.0	38.164	9.635	0.0	1.39	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.103	0.0
113	13088	13089	SN	1	0.0	27.757	12.682	0.0	26.748	13.028	0.0	176.304	12.904	0.0	148.472	15.357	0.0	1.585	0.0	0.0	1.811	0.0	0.0	2.003	0.0	0.0	2.242	0.0
114	13088	13089	NS	1	0.0	270.547	11.534	0.0	29.61	13.051	0.0	261.579	7.14	0.0	39.079	9.607	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.104	0.0
115	13088	13089	SN	1	0.0	22.352	6.922	0.0	23.748	8.716	0.0	186.936	4.205	0.0	144.849	5.854	0.0	1.568	0.0	0.0	1.812	0.0	0.0	2.058	0.0	0.0	2.238	0.0
116	13088	13089	NS	1	0.0	96.248	5.219	0.0	25.733	5.998	0.0	196.72	0.927	0.0	10.837	1.239	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.097	0.0
117	13089	13090	NS	1	0.0	94.458	11.657	0.0	29.61	13.169	0.0	132.594	7.315	0.0	39.394	9.822	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.097	0.0
118	13089	13090	SN	1	0.0	27.735	12.698	0.0	180.945	12.393	0.0	159.99	13.637	0.0	15.652	14.412	0.0	1.592	0.0	0.0	1.814	0.0	0.0	1.994	0.0	0.0	2.263	0.0
119	13089	13090	NS	1	0.0	94.458	11.657	0.0	29.61	13.169	0.0	132.594	7.322	0.0	39.388	9.815	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.097	0.0
120	13089	13090	NS	1	0.0	94.458	12.081	0.0	29.61	12.281	0.0	132.594	8.135	0.0	12.795	8.445	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.097	0.0
121	13089	13090	SN	1	0.0	27.735	12.62	0.0	180.945	13.017	0.0	159.99	12.89	0.0	129.004	15.28	0.0	1.592	0.0	0.0	1.814	0.0	0.0	2.04	0.0	0.0	2.263	0.0
122	13089	13090	SN	1	0.0	27.735	12.62	0.0	180.945	13.017	0.0	159.99	12.89	0.0	129.004	15.28	0.0	1.592	0.0	0.0	1.814	0.0	0.0	2.04	0.0	0.0	2.263	0.0
123	13089	13090	NS	1	0.0	158.264	5.353	0.0	25.716	6.22	0.0	128.447	1.006	0.0	10.837	1.308	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
124	13089	13090	SN	1	0.0	22.336	7.163	0.0	218.488	8.756	0.0	169.454	4.572	0.0	225.671	5.915	0.0	1.602	0.0	0.0	1.812	0.0	0.0	2.047	0.0	0.0	2.259	0.0
125	13089	13090	NS	1	0.0	158.264	5.134	0.0	25.716	6.147	0.0	128.447	0.885	0.0	20.847	1.394	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
126	13089	13090	NS	1	0.0	158.264	5.134	0.0	25.716	6.147	0.0	128.447	0.885	0.0	20.841	1.394	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
127	13089	13090	SN	1	0.0	22.336	6.926	0.0	218.488	8.676	0.0	169.454	4.168	0.0	225.671	5.796	0.0	1.602	0.0	0.0	1.812	0.0	0.0	2.072	0.0	0.0	2.259	0.0
128	13089	13090	SN	1	0.0	22.336	6.926	0.0	218.488	8.676	0.0	169.454	4.168	0.0	225.671	5.794	0.0	1.602	0.0	0.0	1.812	0.0	0.0	2.072	0.0	0.0	2.259	0.0
129	13090	13091	NS	1	0.0	166.236	11.602	0.0	30.211	13.049	0.0	354.568	7.252	0.0	40.568	9.545	0.0	1.391	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.097	0.0
130	13090	13091	NS	1	0.0	100.812	11.591	0.0	30.206	13.039	0.0	354.562	7.26	0.0	40.557	9.545	0.0	1.391	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
131	13090	13091	SN	1	0.0	23.295	6.914	0.0	23.863	8.67	0.0	166.884	4.059	0.0	168.1	5.704	0.0	1.603	0.0	0.0	1.812	0.0	0.0	2.088	0.0	0.0	2.28	0.0
132	13090	13091	SN	1	0.0	27.487	12.565	0.0	25.557	13.023	0.0	156.72	12.815	0.0	156.166	15.273	0.0	1.587	0.0	0.0	1.818	0.0	0.0	2.042	0.0	0.0	2.284	0.0
133	13090	13091	SN	1	0.0	27.487	12.565	0.0	25.557	13.023	0.0	156.72	12.815	0.0	156.166	15.273	0.0	1.587	0.0	0.0	1.818	0.0	0.0	2.042	0.0	0.0	2.284	0.0
134	13090	13091	SN	1	0.0	27.487	12.62	0.0	25.557	12.601	0.0	156.72	13.342	0.0	156.166	14.574	0.0	1.587	0.0	0.0	1.818	0.0	0.0	2.042	0.0	0.0	2.284	0.0
135	13090	13091	NS	1	0.0	100.762	5.1	0.0	25.739	6.134	0.0	123.897	0.855	0.0	21.26	1.374	0.0	1.376	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.096	0.0
136	13090	13091	SN	1	0.0	23.295	6.914	0.0	23.863	8.67	0.0	166.884	4.055	0.0	168.1	5.704	0.0	1.603	0.0	0.0	1.812	0.0	0.0	2.088	0.0	0.0	2.28	0.0
137	13090	13091	NS	1	0.0	166.192	5.109	0.0	25.733	6.121	0.0	203.082	0.85	0.0	21.266	1.37	0.0	1.376	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.096	0.0
138	13090	13091	SN	1	0.0	23.295	7.023	0.0	23.863	8.721	0.0	166.884	4.281	0.0	168.1	5.686	0.0	1.603	0.0	0.0	1.812	0.0	0.0	2.059	0.0	0.0	2.28	0.0
139	13091	13092	SN	1	0.0	27.652	12.526	0.0	25.551	12.733	0.0	154.685	13.046	0.0	64.01	14.858	0.0	1.609	0.0	0.0	1.815	0.0	0.0	2.043	0.0	0.0	2.285	0.0
140	13091	13092	SN	1	0.0	22.336	6.912	0.0	23.874	8.595	0.0	172.333	4.027	0.0	15.492	5.499	0.0	1.618	0.0	0.0	1.813	0.0	0.0	2.037	0.0	0.0	2.279	0.0
141	13091	13092	SN	1	0.0	22.336	6.882	0.0	23.874	8.582	0.0	172.333	3.961	0.0	127.989	5.599	0.0	1.618	0.0	0.0	1.813	0.0	0.0	2.072	0.0	0.0	2.279	0.0
142	13091	13092	NS	1	0.0	200.994	5.122	0.0	25.722	6.113	0.0	141.314	0.874	0.0	20.836	1.372	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0

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

143	13091	13092	SN	1	0.0	27.652	12.501	0.0	25.551	12.954	0.0	154.685	12.882	0.0	135.027	15.161	0.0	1.609	0.0	0.0	1.815	0.0	0.0	2.071	0.0	0.0	2.285	0.0
144	13091	13092	NS	1	0.0	210.124	11.719	0.0	31.601	13.109	0.0	127.063	7.245	0.0	36.145	9.74	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.095	0.0
145	13092	13093	SN	1	0.0	22.347	6.975	0.0	23.863	8.629	0.0	180.738	4.184	0.0	234.487	5.671	0.0	1.602	0.0	0.0	1.813	0.0	0.0	2.083	0.0	0.0	2.269	0.0
146	13092	13093	NS	1	0.0	22.066	11.601	0.0	29.593	13.118	0.0	348.606	7.247	0.0	35.859	9.654	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.094	0.0
147	13092	13093	NS	1	0.0	16.81	5.107	0.0	25.727	6.126	0.0	349.577	0.848	0.0	41.975	1.388	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.095	0.0
148	13092	13093	NS	1	0.0	16.81	5.103	0.0	25.711	6.113	0.0	352.152	0.853	0.0	22.231	1.378	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
149	13092	13093	SN	1	0.0	27.763	12.577	0.0	25.308	12.91	0.0	162.941	12.876	0.0	73.016	15.175	0.0	1.62	0.0	0.0	1.814	0.0	0.0	2.056	0.0	0.0	2.275	0.0
150	13092	13093	SN	1	0.0	22.347	6.95	0.0	23.863	8.614	0.0	180.738	4.14	0.0	234.487	5.758	0.0	1.602	0.0	0.0	1.813	0.0	0.0	2.085	0.0	0.0	2.269	0.0
151	13092	13093	SN	1	0.0	27.763	12.591	0.0	25.308	12.778	0.0	162.941	12.982	0.0	73.016	14.961	0.0	1.62	0.0	0.0	1.814	0.0	0.0	2.056	0.0	0.0	2.275	0.0
152	13092	13093	SN	1	0.0	27.763	12.591	0.0	25.303	12.778	0.0	162.957	12.989	0.0	62.234	14.968	0.0	1.619	0.0	0.0	1.814	0.0	0.0	2.056	0.0	0.0	2.275	0.0
153	13092	13093	NS	1	0.0	22.038	11.655	0.0	31.617	13.152	0.0	139.907	7.206	0.0	56.722	9.708	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
154	13092	13093	SN	1	0.0	22.347	6.972	0.0	23.863	8.626	0.0	180.771	4.18	0.0	191.566	5.667	0.0	1.601	0.0	0.0	1.813	0.0	0.0	2.083	0.0	0.0	2.269	0.0
155	13093	13094	SN	1	0.0	26.753	12.725	0.0	183.823	13.041	0.0	159.764	13.13	0.0	159.96	15.401	0.0	1.609	0.0	0.0	1.812	0.0	0.0	2.047	0.0	0.0	2.24	0.0
156	13093	13094	SN	1	0.0	22.369	6.966	0.0	239.492	8.677	0.0	166.421	4.216	0.0	229.14	5.843	0.0	1.604	0.0	0.0	1.813	0.0	0.0	2.067	0.0	0.0	2.253	0.0
157	13093	13094	NS	1	0.0	92.55	11.54	0.0	32.097	13.075	0.0	358.235	7.087	0.0	36.631	9.562	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.095	0.0
158	13093	13094	SN	1	0.0	22.369	7.008	0.0	239.492	8.688	0.0	166.421	4.29	0.0	229.14	5.74	0.0	1.604	0.0	0.0	1.813	0.0	0.0	2.067	0.0	0.0	2.253	0.0
159	13093	13094	SN	1	0.0	26.753	12.761	0.0	183.823	12.781	0.0	159.764	13.308	0.0	159.96	15.037	0.0	1.609	0.0	0.0	1.812	0.0	0.0	2.047	0.0	0.0	2.24	0.0
160	13093	13094	NS	1	0.0	205.122	5.1	0.0	26.577	6.098	0.0	352.632	0.824	0.0	22.628	1.378	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
161	13094	13095	SN	1	0.0	22.352	6.93	0.0	23.99	8.664	0.0	152.754	4.236	0.0	121.984	5.774	0.0	1.602	0.0	0.0	1.813	0.0	0.0	2.043	0.0	0.0	2.252	0.0
162	13094	13095	NS	1	0.0	22.021	11.573	0.0	29.61	13.084	0.0	194.809	7.168	0.0	39.482	9.728	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
163	13094	13095	SN	1	0.0	22.352	6.928	0.0	23.99	8.659	0.0	152.743	4.245	0.0	122.022	5.77	0.0	1.602	0.0	0.0	1.813	0.0	0.0	2.043	0.0	0.0	2.252	0.0
164	13094	13095	SN	1	0.0	27.079	12.672	0.0	25.352	13.014	0.0	152.319	13.077	0.0	138.109	15.297	0.0	1.581	0.0	0.0	1.813	0.0	0.0	2.036	0.0	0.0	2.249	0.0
165	13094	13095	NS	1	0.0	19.951	5.106	0.0	25.716	6.073	0.0	127.19	0.847	0.0	23.102	1.385	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0
166	13094	13095	SN	1	0.0	27.079	12.682	0.0	25.352	13.024	0.0	152.324	13.056	0.0	138.154	15.283	0.0	1.581	0.0	0.0	1.812	0.0	0.0	2.036	0.0	0.0	2.249	0.0
167	13094	13095	SN	1	0.0	27.079	12.682	0.0	25.352	13.024	0.0	152.324	13.056	0.0	138.209	15.283	0.0	1.581	0.0	0.0	1.812	0.0	0.0	2.036	0.0	0.0	2.249	0.0
168	13094	13095	SN	1	0.0	22.352	6.928	0.0	23.99	8.659	0.0	152.743	4.245	0.0	122.072	5.767	0.0	1.602	0.0	0.0	1.813	0.0	0.0	2.043	0.0	0.0	2.252	0.0
169	13094	13095	NS	1	0.0	20.464	5.104	0.0	25.727	6.067	0.0	163.74	0.861	0.0	20.576	1.37	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0
170	13095	13096	SN	1	0.0	27.614	12.743	0.0	25.347	13.021	0.0	160.123	13.152	0.0	56.391	15.399	0.0	1.568	0.0	0.0	1.814	0.0	0.0	2.037	0.0	0.0	2.25	0.0
171	13095	13096	NS	1	0.0	272.786	11.601	0.0	29.616	13.105	0.0	131.199	7.175	0.0	39.653	9.614	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
172	13095	13096	NS	1	0.0	272.786	11.601	0.0	29.616	13.105	0.0	131.199	7.175	0.0	39.653	9.614	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
173	13095	13096	SN	1	0.0	22.341	6.978	0.0	24.018	8.708	0.0	166.575	4.256	0.0	116.132	5.881	0.0	1.587	0.0	0.0	1.813	0.0	0.0	2.042	0.0	0.0	2.25	0.0
174	13095	13096	NS	1	0.0	258.21	5.135	0.0	25.716	6.08	0.0	127.317	0.839	0.0	20.841	1.325	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
175	13095	13096	NS	1	0.0	258.21	5.135	0.0	25.716	6.078	0.0	127.317	0.837	0.0	20.841	1.324	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
176	13095	13096	SN	1	0.0	27.614	12.743	0.0	25.347	13.011	0.0	160.123	13.152	0.0	56.435	15.407	0.0	1.568	0.0	0.0	1.814	0.0	0.0	2.037	0.0	0.0	2.25	0.0
177	13095	13096	SN	1	0.0	22.341	6.978	0.0	24.018	8.708	0.0	166.575	4.256	0.0	116.132	5.883	0.0	1.587	0.0	0.0	1.813	0.0	0.0	2.042	0.0	0.0	2.25	0.0
178	13095	13096	SN	1	0.0	22.341	7.081	0.0	24.018	8.779	0.0	166.575	4.445	0.0	116.132	5.884	0.0	1.587	0.0	0.0	1.813	0.0	0.0	2.042	0.0	0.0	2.25	0.0
179	13095	13096	SN	1	0.0	27.614	12.792	0.0	25.347	12.641	0.0	160.123	13.592	0.0	49.39	14.759	0.0	1.568	0.0	0.0	1.814	0.0	0.0	2.037	0.0	0.0	2.25	0.0

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

180	13096	13097	SN	1	0.0	24.277	6.891	0.0	85.309	8.606	0.0	179.166	4.134	0.0	131.249	5.663	0.0	1.582	0.0	0.0	1.812	0.0	0.0	2.044	0.0	0.0	2.237	0.0
181	13096	13097	SN	1	0.0	24.277	7.06	0.0	23.968	8.669	0.0	179.166	4.4	0.0	15.53	5.686	0.0	1.582	0.0	0.0	1.812	0.0	0.0	2.044	0.0	0.0	2.237	0.0
182	13096	13097	SN	1	0.0	28.551	12.607	0.0	25.363	12.883	0.0	153.571	12.989	0.0	130.179	15.179	0.0	1.567	0.0	0.0	1.815	0.0	0.0	2.035	0.0	0.0	2.246	0.0
183	13096	13097	NS	1	0.0	254.504	5.181	0.0	25.716	6.193	0.0	265.203	0.867	0.0	22.264	1.409	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
184	13096	13097	NS	1	0.0	22.032	11.697	0.0	30.084	13.118	0.0	130.24	7.169	0.0	34.943	9.787	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
185	13096	13097	NS	1	0.0	70.854	11.707	0.0	31.254	13.12	0.0	139.703	7.155	0.0	34.965	9.787	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.096	0.0
186	13096	13097	SN	1	0.0	28.551	12.706	0.0	25.363	12.378	0.0	153.571	13.581	0.0	15.8	14.407	0.0	1.567	0.0	0.0	1.815	0.0	0.0	2.035	0.0	0.0	2.246	0.0
187	13096	13097	NS	1	0.0	263.176	5.19	0.0	25.716	6.197	0.0	265.203	0.867	0.0	22.281	1.416	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
188	13097	13098	NS	1	0.0	22.137	11.724	0.0	29.627	13.113	0.0	242.36	7.297	0.0	55.641	9.921	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.094	0.0
189	13097	13098	SN	1	0.0	29.114	7.01	0.0	23.963	8.662	0.0	171.936	4.251	0.0	132.192	5.665	0.0	1.57	0.0	0.0	1.812	0.0	0.0	2.026	0.0	0.0	2.23	0.0
190	13097	13098	SN	1	0.0	29.114	7.008	0.0	23.963	8.662	0.0	171.936	4.251	0.0	132.28	5.663	0.0	1.57	0.0	0.0	1.812	0.0	0.0	2.026	0.0	0.0	2.23	0.0
191	13097	13098	SN	1	0.0	29.114	7.28	0.0	23.963	8.777	0.0	171.936	4.652	0.0	15.492	5.85	0.0	1.57	0.0	0.0	1.812	0.0	0.0	2.026	0.0	0.0	2.171	0.0
192	13097	13098	NS	1	0.0	20.513	5.217	0.0	25.733	6.234	0.0	349.295	0.882	0.0	41.688	1.437	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
193	13097	13098	SN	1	0.0	31.739	12.626	0.0	25.363	12.402	0.0	160.972	13.938	0.0	15.641	14.481	0.0	1.554	0.0	0.0	1.815	0.0	0.0	2.027	0.0	0.0	2.17	0.0
194	13097	13098	NS	1	0.0	20.513	5.217	0.0	25.733	6.234	0.0	349.295	0.882	0.0	41.688	1.437	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
195	13097	13098	NS	1	0.0	22.137	11.724	0.0	29.627	13.113	0.0	242.36	7.297	0.0	55.641	9.921	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.094	0.0
196	13097	13098	SN	1	0.0	31.739	12.532	0.0	25.363	12.933	0.0	160.972	13.134	0.0	38.026	15.251	0.0	1.553	0.0	0.0	1.815	0.0	0.0	2.027	0.0	0.0	2.229	0.0
197	13097	13098	SN	1	0.0	31.739	12.532	0.0	25.363	12.923	0.0	160.972	13.134	0.0	38.015	15.251	0.0	1.553	0.0	0.0	1.815	0.0	0.0	2.027	0.0	0.0	2.229	0.0
198	13098	13099	NS	1	0.0	258.055	5.144	0.0	25.727	6.2	0.0	352.544	0.862	0.0	22.54	1.403	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
199	13098	13099	SN	1	0.0	26.72	12.386	0.0	24.906	12.821	0.0	158.44	12.812	0.0	275.973	14.924	0.0	1.535	0.0	0.0	1.812	0.0	0.0	1.997	0.0	0.0	2.197	0.0
200	13098	13099	NS	1	0.0	259.307	11.621	0.0	32.053	13.088	0.0	348.805	7.284	0.0	37.017	9.712	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.794	0.0	0.0	2.095	0.0
201	13098	13099	NS	1	0.0	259.313	11.621	0.0	32.053	13.088	0.0	348.81	7.283	0.0	37.028	9.697	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.794	0.0	0.0	2.095	0.0
202	13098	13099	SN	1	0.0	26.72	12.5	0.0	25.358	12.992	0.0	158.44	12.964	0.0	275.973	15.265	0.0	1.535	0.0	0.0	1.812	0.0	0.0	1.997	0.0	0.0	2.197	0.0
203	13098	13099	SN	1	0.0	22.358	6.864	0.0	23.863	8.557	0.0	165.312	4.083	0.0	122.116	5.563	0.0	1.56	0.0	0.0	1.811	0.0	0.0	2.013	0.0	0.0	2.193	0.0
204	13098	13099	NS	1	0.0	258.061	5.147	0.0	25.727	6.2	0.0	352.549	0.862	0.0	22.551	1.39	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
205	13098	13099	SN	1	0.0	22.358	6.896	0.0	23.863	8.618	0.0	165.312	4.127	0.0	122.116	5.554	0.0	1.56	0.0	0.0	1.811	0.0	0.0	2.013	0.0	0.0	2.193	0.0
206	13099	13100	SN	1	0.0	22.573	6.926	0.0	129.349	8.73	0.0	147.863	4.186	0.0	96.51	5.685	0.0	1.569	0.0	0.0	1.812	0.0	0.0	2.015	0.0	0.0	2.219	0.0
207	13099	13100	SN	1	0.0	30.25	12.527	0.0	25.38	13.076	0.0	141.438	13.104	0.0	107.043	15.402	0.0	1.562	0.0	0.0	1.811	0.0	0.0	2.021	0.0	0.0	2.22	0.0
208	13099	13100	NS	1	0.0	121.394	5.177	0.0	25.716	6.246	0.0	275.825	0.866	0.0	20.466	1.41	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
209	13099	13100	NS	1	0.0	256.351	5.181	0.0	25.716	6.246	0.0	185.547	0.866	0.0	20.461	1.414	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
210	13099	13100	NS	1	0.0	149.818	11.556	0.0	29.61	13.163	0.0	354.601	7.242	0.0	38.285	9.812	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
211	13099	13100	NS	1	0.0	270.58	11.566	0.0	29.616	13.163	0.0	354.601	7.242	0.0	38.28	9.848	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
212	13100	13101	NS	1	0.0	90.592	11.603	0.0	29.621	13.099	0.0	354.794	7.256	0.0	39.112	9.746	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
213	13100	13101	NS	1	0.0	101.881	5.252	0.0	25.733	6.295	0.0	148.213	0.888	0.0	20.665	1.443	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
214	13100	13101	NS	1	0.0	101.881	5.252	0.0	25.733	6.293	0.0	148.213	0.888	0.0	20.665	1.441	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
215	13100	13101	SN	1	0.0	22.385	7.005	0.0	24.117	8.652	0.0	163.47	4.203	0.0	65.524	5.599	0.0	1.539	0.0	0.0	1.812	0.0	0.0	1.954	0.0	0.0	2.17	0.0
216	13100	13101	SN	1	0.0	31.458	12.558	0.0	25.38	12.991	0.0	147.929	13.035	0.0	131.668	15.214	0.0	1.549	0.0	0.0	1.811	0.0	0.0	1.981	0.0	0.0	2.173	0.0

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

217	13100	13101	SN	1	0.0	22.385	7.005	0.0	24.117	8.652	0.0	163.47	4.205	0.0	65.524	5.599	0.0	1.539	0.0	0.0	1.812	0.0	0.0	1.954	0.0	0.0	2.17	0.0
218	13100	13101	SN	1	0.0	31.458	12.558	0.0	25.38	12.991	0.0	147.929	13.035	0.0	131.668	15.214	0.0	1.549	0.0	0.0	1.811	0.0	0.0	1.981	0.0	0.0	2.173	0.0
219	13100	13101	NS	1	0.0	90.592	11.603	0.0	29.621	13.099	0.0	354.794	7.256	0.0	39.112	9.746	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
220	13101	13102	NS	1	0.0	16.793	5.191	0.0	25.744	6.223	0.0	198.73	0.866	0.0	12.624	1.324	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.095	0.0
221	13101	13102	NS	1	0.0	22.038	11.605	0.0	29.621	12.877	0.0	124.835	7.209	0.0	18.365	9.386	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.098	0.0
222	13101	13102	NS	1	0.0	16.793	5.175	0.0	25.744	6.249	0.0	198.73	0.855	0.0	21.906	1.413	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.095	0.0
223	13101	13102	NS	1	0.0	16.793	5.177	0.0	25.744	6.256	0.0	198.73	0.855	0.0	21.9	1.415	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.095	0.0
224	13101	13102	SN	1	0.0	31.458	12.533	0.0	25.386	13.021	0.0	192.518	13.066	0.0	140.382	15.26	0.0	1.539	0.0	0.0	1.81	0.0	0.0	1.991	0.0	0.0	2.205	0.0
225	13101	13102	SN	1	0.0	22.358	6.984	0.0	23.908	8.629	0.0	207.375	4.164	0.0	100.315	5.591	0.0	1.55	0.0	0.0	1.811	0.0	0.0	1.998	0.0	0.0	2.201	0.0
226	13101	13102	SN	1	0.0	22.358	6.984	0.0	23.908	8.629	0.0	207.375	4.164	0.0	100.315	5.591	0.0	1.55	0.0	0.0	1.811	0.0	0.0	1.998	0.0	0.0	2.201	0.0
227	13101	13102	SN	1	0.0	31.458	12.533	0.0	25.386	13.021	0.0	192.518	13.066	0.0	140.382	15.26	0.0	1.539	0.0	0.0	1.81	0.0	0.0	1.991	0.0	0.0	2.205	0.0
228	13101	13102	NS	1	0.0	22.038	11.582	0.0	29.621	13.061	0.0	124.835	7.157	0.0	35.004	9.682	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.098	0.0
229	13101	13102	NS	1	0.0	22.038	11.573	0.0	29.621	13.051	0.0	124.851	7.149	0.0	34.998	9.696	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.098	0.0
230	13102	13103	NS	1	0.0	41.768	11.861	0.0	29.649	12.649	0.0	206.181	7.459	0.0	15.128	9.295	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
231	13102	13103	NS	1	0.0	45.496	5.359	0.0	25.739	6.31	0.0	142.207	0.917	0.0	11.973	1.366	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
232	13102	13103	NS	1	0.0	45.496	5.296	0.0	25.739	6.367	0.0	142.207	0.883	0.0	22.578	1.503	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
233	13102	13103	NS	1	0.0	45.496	5.296	0.0	25.739	6.367	0.0	142.207	0.883	0.0	22.578	1.503	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
234	13102	13103	SN	1	0.0	27.68	12.527	0.0	25.358	12.918	0.0	176.149	13.004	0.0	155.978	15.176	0.0	1.518	0.0	0.0	1.814	0.0	0.0	1.983	0.0	0.0	2.193	0.0
235	13102	13103	NS	1	0.0	41.768	11.753	0.0	29.649	13.098	0.0	206.181	7.283	0.0	35.583	10.029	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
236	13102	13103	NS	1	0.0	41.768	11.753	0.0	29.649	13.098	0.0	206.181	7.283	0.0	35.583	10.029	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
237	13102	13103	SN	1	0.0	22.363	6.949	0.0	23.836	8.62	0.0	196.571	4.141	0.0	142.952	5.507	0.0	1.533	0.0	0.0	1.811	0.0	0.0	1.985	0.0	0.0	2.186	0.0
238	13103	13104	NS	1	0.0	273.591	11.658	0.0	32.015	13.119	0.0	349.411	7.267	0.0	36.537	10.021	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
239	13103	13104	NS	1	0.0	273.591	11.658	0.0	32.015	13.119	0.0	349.411	7.267	0.0	36.537	10.021	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
240	13103	13104	SN	1	0.0	27.658	12.476	0.0	25.363	12.963	0.0	157.911	12.885	0.0	164.14	15.134	0.0	1.513	0.0	0.0	1.814	0.0	0.0	1.975	0.0	0.0	2.179	0.0
241	13103	13104	SN	1	0.0	27.321	12.473	0.0	25.363	12.973	0.0	157.872	12.907	0.0	164.201	15.112	0.0	1.513	0.0	0.0	1.814	0.0	0.0	1.975	0.0	0.0	2.179	0.0
242	13103	13104	SN	1	0.0	22.369	6.993	0.0	23.852	8.671	0.0	174.164	4.17	0.0	159.828	5.549	0.0	1.529	0.0	0.0	1.811	0.0	0.0	1.99	0.0	0.0	2.174	0.0
243	13103	13104	SN	1	0.0	22.369	6.982	0.0	23.852	8.669	0.0	174.109	4.168	0.0	159.883	5.538	0.0	1.529	0.0	0.0	1.811	0.0	0.0	1.99	0.0	0.0	2.174	0.0
244	13103	13104	NS	1	0.0	239.21	5.305	0.0	25.755	6.348	0.0	352.152	0.877	0.0	22.308	1.493	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
245	13103	13104	NS	1	0.0	239.21	5.305	0.0	25.755	6.348	0.0	352.152	0.877	0.0	22.308	1.493	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
246	13103	13104	NS	1	0.0	239.21	5.481	0.0	25.755	6.412	0.0	352.152	0.967	0.0	10.793	1.374	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
247	13103	13104	NS	1	0.0	273.591	11.995	0.0	29.643	12.348	0.0	349.411	7.853	0.0	12.784	8.756	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
248	13104	13105	SN	1	0.0	22.463	7.182	0.0	23.814	8.687	0.0	165.803	4.486	0.0	77.924	5.521	0.0	1.52	0.0	0.0	1.811	0.0	0.0	1.972	0.0	0.0	2.169	0.0
249	13104	13105	NS	1	0.0	121.217	5.277	0.0	25.75	6.373	0.0	352.709	0.858	0.0	22.871	1.473	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
250	13104	13105	SN	1	0.0	22.463	6.992	0.0	23.814	8.648	0.0	165.803	4.184	0.0	120.059	5.426	0.0	1.52	0.0	0.0	1.811	0.0	0.0	1.972	0.0	0.0	2.169	0.0
251	13104	13105	NS	1	0.0	149.901	11.587	0.0	29.638	13.118	0.0	358.241	7.255	0.0	37.64	9.97	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.799	0.0	0.0	2.096	0.0
252	13104	13105	SN	1	0.0	22.463	6.992	0.0	23.814	8.648	0.0	165.803	4.184	0.0	120.059	5.426	0.0	1.52	0.0	0.0	1.811	0.0	0.0	1.972	0.0	0.0	2.169	0.0
253	13104	13105	NS	1	0.0	149.901	12.084	0.0	29.638	12.191	0.0	358.241	8.295	0.0	12.514	8.574	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.799	0.0	0.0	2.096	0.0

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



254	13104	13105	SN	1	0.0	27.911	12.541	0.0	25.369	12.451	0.0	152.914	13.61	0.0	45.281	14.418	0.0	1.52	0.0	0.0	1.813	0.0	0.0	1.966	0.0	0.0	2.178	0.0
255	13104	13105	NS	1	0.0	149.901	11.587	0.0	29.638	13.107	0.0	358.241	7.277	0.0	37.64	9.97	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.799	0.0	0.0	2.096	0.0
256	13104	13105	SN	1	0.0	27.911	12.487	0.0	25.369	13.046	0.0	152.914	13.003	0.0	132.413	15.209	0.0	1.52	0.0	0.0	1.813	0.0	0.0	1.966	0.0	0.0	2.178	0.0
257	13104	13105	SN	1	0.0	27.911	12.487	0.0	25.369	13.046	0.0	152.914	13.003	0.0	132.413	15.209	0.0	1.52	0.0	0.0	1.813	0.0	0.0	1.966	0.0	0.0	2.178	0.0
258	13104	13105	NS	1	0.0	121.217	5.277	0.0	25.75	6.373	0.0	352.709	0.86	0.0	22.871	1.471	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
259	13104	13105	NS	1	0.0	121.217	5.577	0.0	25.75	6.447	0.0	352.709	1.008	0.0	11.091	1.431	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0

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