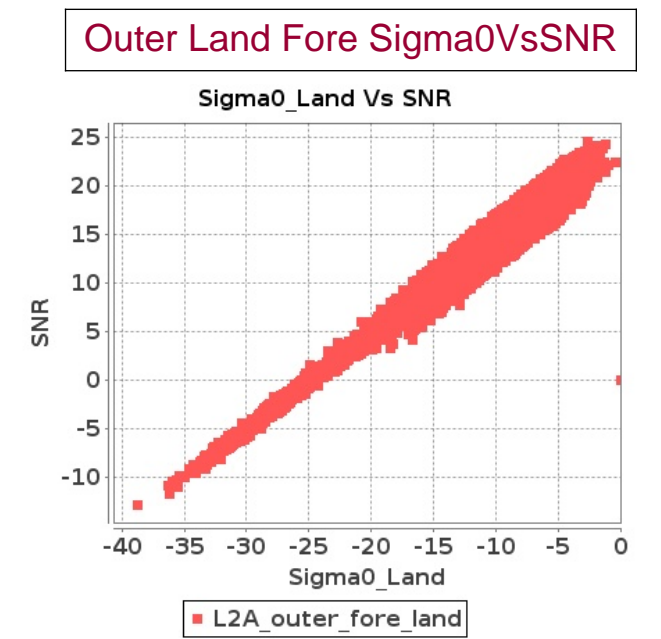
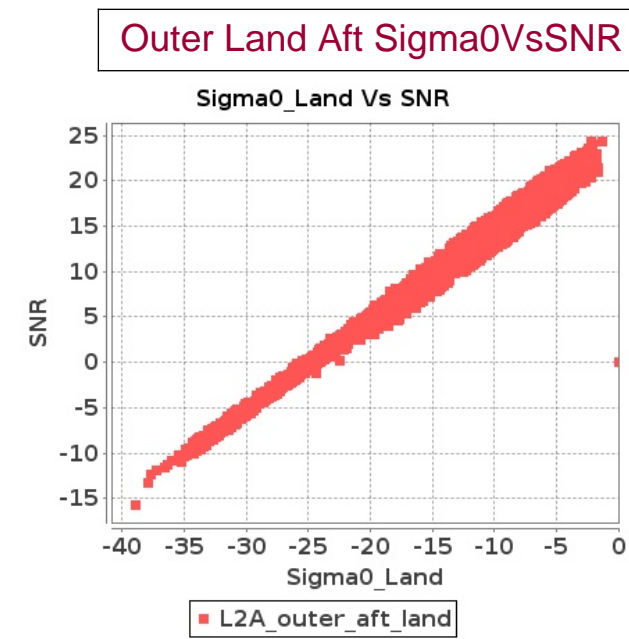
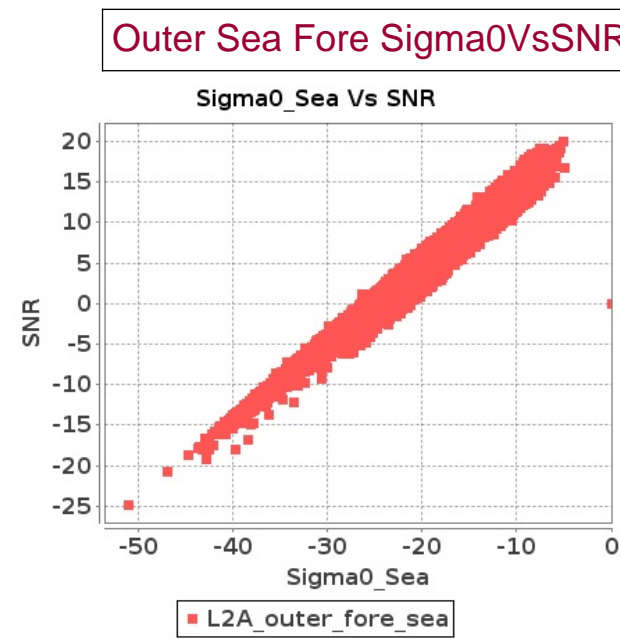
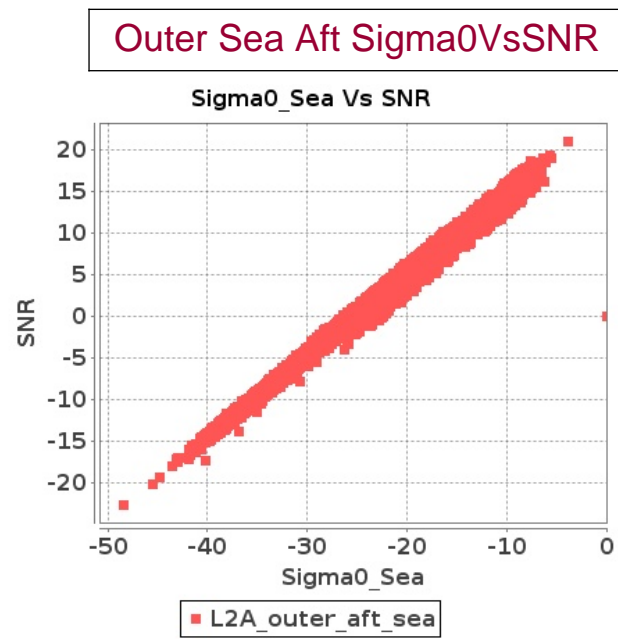
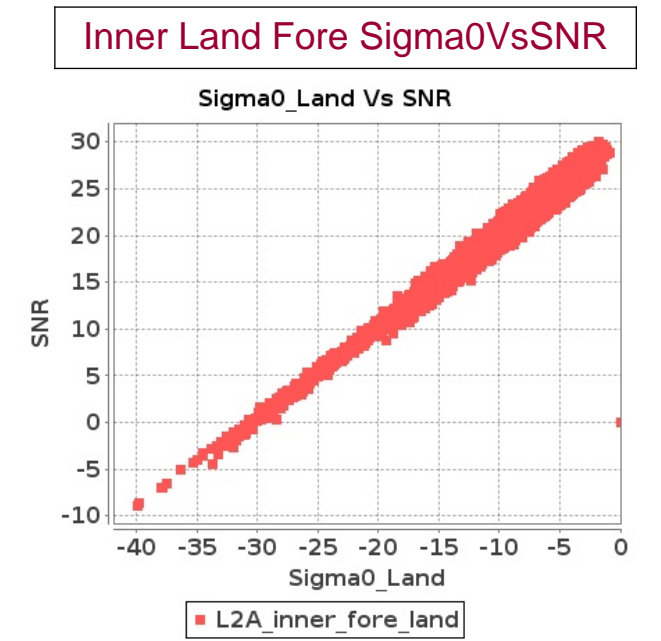
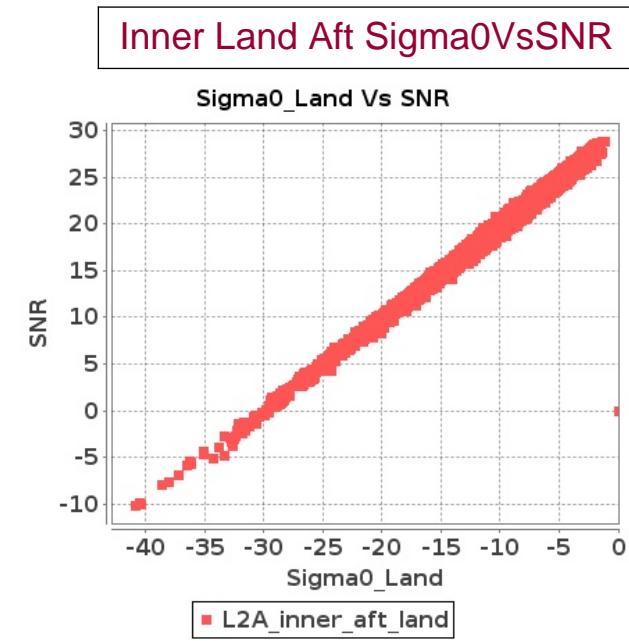
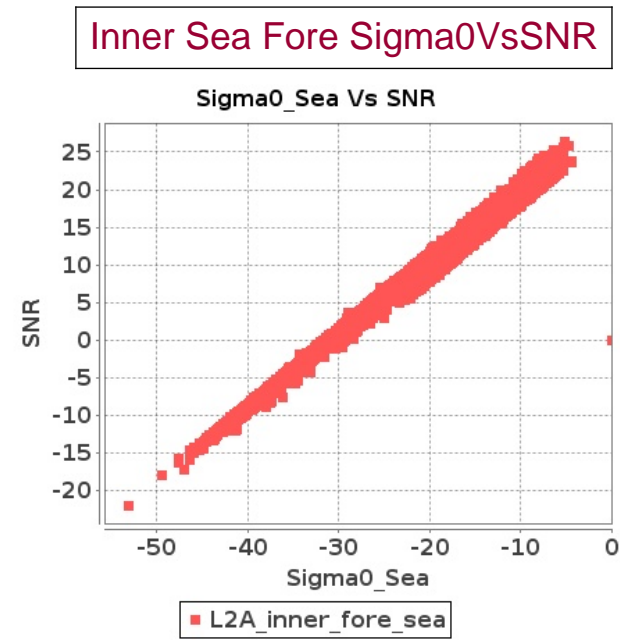
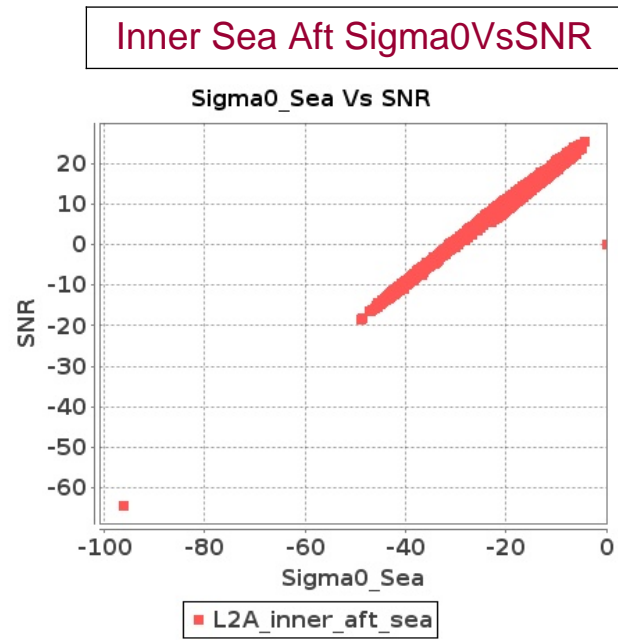


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-APR-2019 To 29-APR-2019



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

Report between 28-APR-2019 To 29-APR-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	13685	13686	SN	1	0.0	48.039	1.445	0.0	41.842	1.774	0.0	45.446	1.182	0.0	44.58	1.556	0.0	48.368	1.45	0.0	43.513	1.675	0.0	48.495	1.136	0.0	44.772	1.387
2	13685	13686	SN	1	0.0	48.039	1.445	0.0	41.842	1.774	0.0	45.446	1.182	0.0	44.58	1.556	0.0	48.368	1.45	0.0	43.513	1.675	0.0	48.495	1.136	0.0	44.772	1.387
3	13685	13686	SN	1	0.0	53.152	5.819	0.0	57.047	6.026	0.0	45.36	4.446	0.0	47.375	5.474	0.0	53.321	5.931	0.0	55.549	5.943	0.0	46.018	4.438	0.0	49.579	4.807
4	13685	13686	SN	1	0.0	53.152	5.819	0.0	57.047	6.026	0.0	45.36	4.446	0.0	47.375	5.474	0.0	53.321	5.931	0.0	55.549	5.943	0.0	46.018	4.438	0.0	49.579	4.807
5	13685	13686	NS	1	0.0	55.104	2.34	0.0	49.874	3.267	0.0	44.271	1.729	0.0	49.075	2.609	0.0	53.988	2.379	0.0	49.985	3.099	0.0	45.121	1.663	0.0	49.296	2.19
6	13685	13686	NS	1	0.0	57.289	9.248	0.0	54.207	11.375	0.0	48.311	6.641	0.0	47.753	8.31	0.0	56.73	9.299	0.0	51.6	10.867	0.0	50.029	6.513	0.0	47.72	7.692
7	13685	13686	NS	1	0.0	57.289	9.258	0.0	54.207	11.386	0.0	48.311	6.662	0.0	47.753	8.289	0.0	56.73	9.33	0.0	51.6	10.867	0.0	50.029	6.498	0.0	47.72	7.692
8	13685	13686	NS	1	0.0	55.104	2.331	0.0	49.874	3.273	0.0	44.271	1.729	0.0	51.411	2.606	0.0	53.988	2.372	0.0	49.985	3.106	0.0	45.121	1.659	0.0	49.423	2.17
9	13686	13687	SN	1	0.0	51.679	3.393	0.0	54.174	3.839	0.0	46.58	3.281	0.0	44.8	4.232	0.0	52.469	3.464	0.0	55.153	3.706	0.0	47.695	3.196	0.0	44.932	3.858
10	13686	13687	NS	1	0.0	45.033	0.732	0.0	42.952	0.813	0.0	35.708	0.729	0.0	47.934	1.146	0.0	44.722	0.739	0.0	46.17	0.759	0.0	36.089	0.67	0.0	48.804	0.81
11	13686	13687	NS	1	0.0	50.624	2.638	0.0	51.724	3.09	0.0	42.086	2.334	0.0	51.145	3.42	0.0	51.635	2.628	0.0	52.834	2.827	0.0	40.348	2.207	0.0	48.443	2.746
12	13686	13687	NS	1	0.0	45.033	0.732	0.0	42.952	0.813	0.0	35.708	0.729	0.0	47.934	1.146	0.0	44.722	0.739	0.0	46.17	0.759	0.0	36.089	0.67	0.0	48.804	0.81
13	13686	13687	SN	1	0.0	51.679	3.383	0.0	54.174	3.86	0.0	46.579	3.274	0.0	44.65	4.261	0.0	52.469	3.454	0.0	55.151	3.727	0.0	47.695	3.196	0.0	44.783	3.872
14	13686	13687	SN	1	0.0	42.382	0.991	0.0	39.786	1.292	0.0	41.709	0.992	0.0	37.04	1.556	0.0	43.018	1.002	0.0	43.205	1.226	0.0	41.244	0.97	0.0	35.002	1.279
15	13686	13687	NS	1	0.0	45.681	0.656	0.0	51.105	0.804	0.0	50.926	0.691	0.0	38.347	0.991	0.0	45.522	0.656	0.0	49.87	0.69	0.0	47.369	0.65	0.0	40.744	0.817
16	13686	13687	NS	1	0.0	50.038	2.658	0.0	51.696	3.067	0.0	44.26	2.321	0.0	47.737	3.242	0.0	51.388	2.699	0.0	52.561	2.742	0.0	45.93	2.186	0.0	45.018	2.673
17	13686	13687	SN	1	0.0	42.182	0.991	0.0	39.786	1.29	0.0	41.709	0.981	0.0	37.485	1.563	0.0	42.819	1.002	0.0	43.205	1.219	0.0	41.387	0.965	0.0	35.002	1.277
18	13687	13688	NS	1	0.0	39.676	0.724	0.0	48.042	1.378	0.0	39.798	0.746	0.0	50.346	1.528	0.0	41.062	0.754	0.0	49.656	1.253	0.0	39.08	0.691	0.0	50.634	1.28
19	13687	13688	NS	1	0.0	54.198	3.004	0.0	51.156	4.065	0.0	44.048	2.528	0.0	49.411	4.197	0.0	56.192	3.035	0.0	51.905	3.851	0.0	44.217	2.45	0.0	46.1	3.77
20	13687	13688	SN	1	0.0	40.237	4.137	0.0	47.377	4.903	0.0	42.542	3.99	0.0	39.382	5.004	0.0	39.518	4.261	0.0	46.739	4.67	0.0	43.73	4.091	0.0	39.597	4.708
21	13687	13688	SN	1	0.0	40.237	4.074	0.0	47.377	4.836	0.0	42.542	3.914	0.0	39.382	4.918	0.0	39.518	4.186	0.0	46.739	4.607	0.0	43.73	4.02	0.0	39.597	4.641
22	13687	13688	SN	1	0.0	37.657	1.085	0.0	40.333	1.433	0.0	38.004	1.288	0.0	39.466	1.765	0.0	37.898	1.083	0.0	38.309	1.317	0.0	37.929	1.284	0.0	36.361	1.55
23	13687	13688	SN	1	0.0	37.657	1.104	0.0	40.333	1.456	0.0	38.004	1.305	0.0	39.466	1.79	0.0	37.898	1.102	0.0	38.309	1.338	0.0	37.929	1.297	0.0	36.361	1.573
24	13688	13689	NS	1	0.0	42.451	1.213	0.0	43.509	1.645	0.0	39.811	1.246	0.0	42.666	1.633	0.0	42.558	1.267	0.0	42.311	1.575	0.0	38.832	1.232	0.0	42.626	1.61
25	13688	13689	NS	1	0.0	53.088	4.825	0.0	52.858	5.806	0.0	48.03	4.596	0.0	43.709	5.269	0.0	53.907	4.967	0.0	52.265	5.388	0.0	46.407	4.574	0.0	44.927	4.947
26	13688	13689	NS	1	0.0	53.088	4.967	0.0	51.874	5.764	0.0	52.08	4.652	0.0	43.868	5.217	0.0	53.349	5.058	0.0	51.283	5.409	0.0	51.331	4.716	0.0	45.307	4.895
27	13688	13689	NS	1	0.0	42.505	1.215	0.0	42.939	1.675	0.0	39.216	1.221	0.0	41.243	1.675	0.0	42.67	1.276	0.0	41.869	1.619	0.0	37.664	1.221	0.0	39.872	1.622
28	13688	13689	SN	1	0.0	40.494	1.965	0.0	43.802	2.869	0.0	42.06	1.985	0.0	45.177	3.641	0.0	40.393	1.935	0.0	45.259	2.522	0.0	40.296	1.8	0.0	45.924	2.893
29	13688	13689	SN	1	0.0	40.208	0.518	0.0	39.472	0.775	0.0	37.049	0.666	0.0	37.714	1.384	0.0	40.9	0.5	0.0	39.41	0.66	0.0	38.305	0.569	0.0	38.195	1.036
30	13688	13689	SN	1	0.0	40.208	0.518	0.0	39.472	0.775	0.0	37.049	0.666	0.0	37.714	1.384	0.0	40.9	0.5	0.0	39.41	0.66	0.0	38.305	0.569	0.0	38.195	1.036
31	13688	13689	SN	1	0.0	40.494	1.965	0.0	43.802	2.869	0.0	42.06	1.985	0.0	45.177	3.641	0.0	40.393	1.935	0.0	45.259	2.522	0.0	40.296	1.8	0.0	45.924	2.893

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

32	13689	13690	SN	1	0.0	42.058	0.95	0.0	48.355	1.128	0.0	37.074	1.053	0.0	40.853	1.322	0.0	41.251	0.952	0.0	48.457	1.04	0.0	35.221	1.007	0.0	38.837	1.153
33	13689	13690	SN	1	0.0	44.365	3.575	0.077	48.989	4.582	0.0	43.738	3.187	0.0	44.15	4.223	0.0	45.019	3.636	0.341	48.556	4.277	0.0	42.508	3.18	0.0	43.733	3.809
34	13689	13690	NS	1	0.0	48.209	1.483	0.0	47.061	1.753	0.0	42.12	1.363	0.0	46.722	2.005	0.0	49.396	1.517	0.0	46.482	1.69	0.0	40.819	1.321	0.0	42.178	1.86
35	13689	13690	SN	1	0.0	42.058	0.95	0.0	48.355	1.128	0.0	37.074	1.053	0.0	40.853	1.322	0.0	41.251	0.952	0.0	48.457	1.04	0.0	35.221	1.007	0.0	38.837	1.153
36	13689	13690	NS	1	0.0	48.209	1.483	0.0	47.061	1.753	0.0	42.12	1.363	0.0	46.722	2.005	0.0	49.396	1.517	0.0	46.482	1.69	0.0	40.819	1.321	0.0	42.178	1.86
37	13689	13690	SN	1	0.0	46.562	3.585	0.077	48.494	4.674	0.0	39.278	3.144	0.0	43.017	4.166	0.0	45.579	3.656	0.343	48.056	4.328	0.0	40.846	3.222	0.0	43.4	3.738
38	13689	13690	SN	1	0.0	46.562	3.585	0.077	48.494	4.674	0.0	39.278	3.144	0.0	43.017	4.166	0.0	45.579	3.656	0.343	48.056	4.328	0.0	40.846	3.222	0.0	43.4	3.738
39	13689	13690	SN	1	0.0	41.081	1.0	0.0	43.754	1.128	0.0	37.738	1.11	0.0	38.703	1.295	0.0	40.274	1.004	0.0	43.005	1.031	0.0	37.929	1.019	0.0	37.101	1.16
40	13689	13690	NS	1	0.0	51.851	5.144	0.0	50.946	6.4	0.0	47.275	4.568	0.0	50.548	6.262	0.0	52.179	5.194	0.0	52.891	5.862	0.0	46.293	4.525	0.0	49.009	5.957
41	13689	13690	NS	1	0.0	51.851	5.144	0.0	50.946	6.4	0.0	47.275	4.568	0.0	50.548	6.262	0.0	52.179	5.194	0.0	52.891	5.862	0.0	46.293	4.525	0.0	49.009	5.957
42	13690	13691	SN	1	0.0	48.079	1.437	0.0	45.264	2.114	0.0	43.062	1.322	0.0	43.469	1.836	0.0	46.943	1.411	0.0	47.618	1.956	0.0	40.081	1.271	0.0	40.764	1.686
43	13690	13691	NS	1	0.0	52.6	5.402	0.0	56.394	6.47	0.0	45.714	6.249	0.0	45.109	7.325	0.0	54.02	5.443	0.0	54.743	6.44	0.0	48.283	6.377	0.0	46.553	7.19
44	13690	13691	NS	1	0.0	49.713	1.743	0.0	59.736	2.14	0.0	43.611	1.808	0.0	42.28	2.308	0.0	51.077	1.75	0.0	60.452	2.156	0.0	43.644	1.854	0.0	39.214	2.187
45	13690	13691	NS	1	0.0	52.6	5.402	0.0	56.394	6.47	0.0	45.714	6.249	0.0	45.109	7.325	0.0	54.02	5.443	0.0	54.743	6.44	0.0	48.283	6.377	0.0	46.553	7.19
46	13690	13691	SN	1	0.0	48.718	5.205	0.0	51.812	7.127	0.0	45.025	4.339	0.0	46.837	5.538	0.0	50.428	5.195	0.0	51.807	6.551	0.0	47.124	4.311	0.0	44.154	5.149
47	13690	13691	SN	1	0.0	46.342	5.205	0.0	50.796	7.138	0.0	45.833	4.29	0.0	45.729	5.502	0.0	48.053	5.205	0.0	50.263	6.572	0.0	45.568	4.254	0.0	43.055	5.178
48	13690	13691	SN	1	0.0	46.342	5.542	0.0	51.777	7.523	0.0	45.833	4.558	0.0	45.729	5.735	0.0	48.053	5.531	0.0	50.587	6.969	0.0	45.568	4.49	0.0	43.055	5.454
49	13690	13691	SN	1	0.0	47.315	1.36	0.0	45.299	2.002	0.0	41.243	1.262	0.0	44.249	1.732	0.0	46.509	1.344	0.0	47.653	1.846	0.0	37.578	1.225	0.0	41.277	1.616
50	13690	13691	NS	1	0.0	48.287	1.769	0.0	57.035	2.191	0.0	44.325	1.815	0.0	45.128	2.309	0.0	50.401	1.819	0.0	56.674	2.172	0.0	43.309	1.86	0.0	39.413	2.176
51	13690	13691	NS	1	0.0	49.713	1.743	0.0	59.736	2.14	0.0	43.611	1.808	0.0	42.28	2.308	0.0	51.077	1.75	0.0	60.452	2.156	0.0	43.644	1.854	0.0	39.214	2.187
52	13690	13691	SN	1	0.0	48.718	5.205	0.0	51.812	7.127	0.0	45.025	4.339	0.0	46.837	5.538	0.0	50.428	5.195	0.0	51.807	6.551	0.0	47.124	4.311	0.0	44.154	5.149
53	13690	13691	SN	1	0.0	47.315	1.36	0.0	45.299	2.002	0.0	41.243	1.262	0.0	44.249	1.732	0.0	46.509	1.344	0.0	47.653	1.846	0.0	37.578	1.225	0.0	41.277	1.616
54	13690	13691	SN	1	0.0	47.317	1.339	0.0	45.264	2.012	0.0	43.062	1.278	0.0	43.469	1.735	0.0	46.309	1.321	0.0	47.618	1.86	0.0	40.201	1.204	0.0	40.764	1.598
55	13690	13691	NS	1	0.0	51.272	5.364	0.0	54.812	6.446	0.0	45.296	6.224	0.0	47.083	7.301	0.0	51.355	5.476	0.0	53.473	6.284	0.0	44.335	6.117	0.0	48.407	7.258
56	13691	13692	NS	1	0.0	45.859	1.553	0.0	46.439	2.264	0.0	38.089	1.665	0.0	38.519	2.588	0.0	46.852	1.533	0.0	47.613	2.128	0.0	38.86	1.579	0.0	38.704	2.284
57	13691	13692	SN	1	0.0	47.473	1.067	0.0	50.096	1.302	0.0	48.557	1.003	0.0	42.761	1.185	0.0	48.08	1.047	0.0	49.786	1.173	0.0	48.158	0.92	0.0	43.002	0.968
58	13691	13692	NS	1	0.0	45.859	1.544	0.0	46.139	2.243	0.0	38.152	1.683	0.0	40.19	2.616	0.0	46.854	1.526	0.0	47.312	2.119	0.0	38.877	1.589	0.0	38.714	2.295
59	13691	13692	SN	1	0.0	47.677	1.09	0.0	50.095	1.311	0.0	45.271	0.985	0.0	42.558	1.203	0.0	48.286	1.063	0.0	49.784	1.18	0.0	44.44	0.912	0.0	42.799	0.982
60	13691	13692	SN	1	0.0	47.677	1.09	0.0	50.095	1.311	0.0	45.271	0.985	0.0	42.558	1.203	0.0	48.286	1.063	0.0	49.784	1.18	0.0	44.44	0.912	0.0	42.799	0.982
61	13691	13692	SN	1	0.0	52.9	4.955	0.0	56.631	5.382	0.0	53.617	3.648	0.0	45.078	4.153	0.0	54.226	4.894	0.0	56.159	4.892	0.0	52.724	3.371	0.0	43.781	3.573
62	13691	13692	NS	1	0.0	44.885	6.58	0.0	51.165	8.596	0.0	42.216	5.602	0.0	47.935	7.474	0.0	45.16	6.439	0.0	51.279	8.22	0.0	42.413	5.645	0.0	45.984	7.017
63	13691	13692	NS	1	0.0	44.885	6.58	0.0	51.165	8.596	0.0	42.216	5.602	0.0	47.935	7.474	0.0	45.16	6.439	0.0	51.279	8.22	0.0	42.413	5.645	0.0	45.984	7.017
64	13691	13692	NS	1	0.0	44.993	6.57	0.0	49.999	8.596	0.0	42.219	5.539	0.0	47.576	7.495	0.0	45.267	6.479	0.0	50.111	8.25	0.0	42.861	5.553	0.0	45.78	7.031
65	13691	13692	SN	1	0.0	47.473	1.15	0.0	50.096	1.376	0.0	48.557	1.077	0.0	42.761	1.261	0.0	48.08	1.128	0.0	49.786	1.239	0.0	48.158	0.99	0.0	43.002	1.028
66	13691	13692	SN	1	0.0	52.9	4.965	0.0	55.998	5.413	0.0	51.693	3.648	0.0	48.116	4.189	0.0	54.226	4.924	0.0	55.528	4.913	0.0	50.799	3.357	0.0	45.679	3.595
67	13691	13692	NS	1	0.0	45.859	1.544	0.0	46.139	2.243	0.0	38.152	1.683	0.0	40.19	2.616	0.0	46.854	1.526	0.0	47.312	2.119	0.0	38.877	1.589	0.0	38.714	2.295

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13691	13692	SN	1	0.0	52.9	4.965	0.0	55.998	5.413	0.0	51.693	3.648	0.0	48.116	4.189	0.0	54.226	4.924	0.0	55.528	4.913	0.0	50.799	3.357	0.0	45.679	3.595
69	13691	13692	SN	1	0.0	52.9	5.318	0.0	56.631	5.714	0.0	53.617	3.928	0.0	45.078	4.373	0.0	54.226	5.263	0.0	56.159	5.195	0.0	52.724	3.643	0.0	43.781	3.777
70	13692	13693	NS	1	0.0	47.351	1.388	0.0	54.411	2.107	0.0	38.246	1.592	0.0	49.66	2.341	0.0	49.296	1.385	0.0	57.845	2.046	0.0	35.044	1.624	0.0	45.362	2.392
71	13692	13693	SN	1	0.0	55.115	1.414	0.0	52.502	2.139	0.0	43.321	1.208	0.0	43.4	1.708	0.0	57.57	1.42	0.0	52.485	2.052	0.0	44.495	1.204	0.0	41.375	1.595
72	13692	13693	NS	1	0.0	47.134	4.656	0.0	49.063	7.119	0.0	44.332	5.008	0.0	49.765	6.297	0.0	46.692	4.781	0.0	48.61	6.828	0.0	45.137	5.11	0.0	50.14	6.508
73	13692	13693	NS	1	0.0	47.877	4.614	0.0	49.198	7.098	0.0	48.033	5.066	0.0	49.386	6.384	0.0	47.437	4.759	0.0	48.644	6.922	0.0	48.276	5.197	0.0	49.762	6.595
74	13692	13693	SN	1	0.0	53.314	6.072	0.0	51.523	7.522	0.0	46.442	4.76	0.0	46.04	6.037	0.0	54.289	6.095	0.0	51.825	7.287	0.0	43.686	4.729	0.0	47.744	5.872
75	13692	13693	SN	1	0.0	53.314	5.689	0.0	51.523	7.141	0.0	46.442	4.474	0.0	46.04	5.934	0.0	54.289	5.678	0.0	51.825	6.942	0.0	43.686	4.424	0.0	47.744	5.684
76	13692	13693	SN	1	0.0	55.115	1.544	0.0	52.502	2.294	0.0	43.321	1.3	0.0	43.4	1.756	0.0	57.57	1.554	0.0	52.485	2.202	0.0	44.495	1.298	0.0	41.375	1.649
77	13692	13693	SN	1	0.0	55.115	1.414	0.0	52.502	2.137	0.0	43.321	1.206	0.0	43.4	1.706	0.0	57.57	1.42	0.0	52.485	2.05	0.0	44.495	1.202	0.0	41.375	1.601
78	13692	13693	SN	1	0.0	55.115	1.414	0.0	52.502	2.139	0.0	43.321	1.208	0.0	43.4	1.708	0.0	57.57	1.42	0.0	52.485	2.055	0.0	44.495	1.204	0.0	41.375	1.597
79	13692	13693	NS	1	0.0	45.03	1.413	0.0	54.778	2.097	0.0	37.204	1.632	0.0	50.124	2.374	0.0	46.975	1.416	0.0	58.211	2.046	0.0	35.182	1.663	0.0	45.6	2.397
80	13692	13693	NS	1	0.0	47.351	1.388	0.0	54.411	2.107	0.0	38.246	1.592	0.0	49.66	2.341	0.0	49.296	1.385	0.0	57.845	2.046	0.0	35.044	1.624	0.0	45.362	2.392
81	13692	13693	NS	1	0.0	47.877	4.614	0.0	49.198	7.098	0.0	48.033	5.066	0.0	49.386	6.384	0.0	47.437	4.759	0.0	48.644	6.922	0.0	48.276	5.197	0.0	49.762	6.595
82	13692	13693	SN	1	0.0	53.314	5.689	0.0	51.523	7.141	0.0	46.442	4.474	0.0	46.04	5.927	0.0	54.289	5.678	0.0	51.825	6.942	0.0	43.686	4.424	0.0	47.744	5.684
83	13692	13693	SN	1	0.0	53.314	5.689	0.0	51.523	7.141	0.0	46.442	4.474	0.0	46.04	5.934	0.0	54.289	5.678	0.0	51.825	6.942	0.0	43.686	4.424	0.0	47.744	5.684
84	13693	13694	SN	1	0.0	40.72	0.729	0.0	44.744	1.036	0.0	39.079	0.802	0.0	37.917	1.282	0.0	41.822	0.722	0.0	45.155	0.962	0.0	39.937	0.742	0.0	37.923	1.134
85	13693	13694	SN	1	0.0	46.755	3.044	0.0	46.337	3.999	0.0	41.453	2.669	0.0	41.444	3.968	0.0	46.772	3.065	0.0	46.755	3.894	0.0	41.667	2.576	0.0	39.851	3.726
86	13693	13694	NS	1	0.0	50.398	5.455	0.0	58.105	6.107	0.0	44.486	5.361	0.0	45.398	6.188	0.0	51.771	5.404	0.0	58.856	5.645	0.0	45.815	5.009	0.0	46.969	5.412
87	13693	13694	SN	1	0.0	40.72	0.764	0.0	44.744	1.07	0.0	35.508	0.833	0.0	42.133	1.319	0.0	41.193	0.761	0.0	45.155	0.976	0.0	35.353	0.773	0.0	38.704	1.154
88	13693	13694	NS	1	0.0	45.975	1.59	0.0	60.305	1.953	0.0	46.774	1.476	0.0	48.373	2.017	0.0	45.598	1.558	0.0	61.932	1.783	0.0	44.427	1.353	0.0	45.396	1.659
89	13693	13694	SN	1	0.0	48.488	3.083	0.0	48.775	4.016	0.0	42.669	2.75	0.0	43.783	3.979	0.0	49.393	3.072	0.0	48.77	3.909	0.0	43.314	2.553	0.0	42.089	3.814
90	13694	13695	NS	1	0.0	44.741	1.093	0.0	44.218	1.425	0.0	40.589	1.251	0.0	49.852	1.76	0.0	44.05	1.108	0.0	43.349	1.4	0.0	38.669	1.187	0.0	45.66	1.593
91	13694	13695	SN	1	0.0	56.345	1.608	0.0	42.417	1.957	0.0	42.669	1.669	0.0	39.676	2.095	0.0	55.006	1.646	0.0	45.116	1.861	0.0	43.448	1.628	0.0	39.785	1.937
92	13694	13695	SN	1	0.0	49.25	6.52	0.0	56.193	7.409	0.0	47.233	5.584	0.0	44.315	6.417	0.0	50.245	6.642	0.0	56.543	7.307	0.0	46.016	5.67	0.0	43.733	6.373
93	13694	13695	NS	1	0.0	55.85	3.021	0.0	51.521	3.742	0.0	48.331	3.913	0.0	46.497	5.104	0.0	55.394	3.193	0.0	52.2	3.894	0.0	49.347	3.87	0.0	47.687	4.677
94	13694	13695	NS	1	0.0	55.85	3.021	0.0	51.521	3.742	0.0	48.331	3.913	0.0	46.497	5.104	0.0	55.394	3.193	0.0	52.2	3.894	0.0	49.347	3.87	0.0	47.687	4.677
95	13694	13695	SN	1	0.0	48.679	6.541	0.0	54.728	7.522	0.0	45.07	5.634	0.0	43.505	6.654	0.0	49.77	6.764	0.0	55.078	7.337	0.0	46.016	5.677	0.0	46.679	6.453
96	13694	13695	SN	1	0.0	49.906	1.606	0.0	42.549	1.966	0.0	46.06	1.604	0.0	40.284	2.128	0.0	48.568	1.68	0.0	45.116	1.895	0.0	43.895	1.58	0.0	37.989	1.968
97	13694	13695	NS	1	0.0	44.741	1.093	0.0	44.218	1.425	0.0	40.589	1.251	0.0	49.852	1.76	0.0	44.05	1.108	0.0	43.349	1.4	0.0	38.669	1.187	0.0	45.66	1.593
98	13695	13696	NS	1	0.0	42.655	0.876	0.0	40.969	1.134	0.0	37.249	0.904	0.0	38.574	1.511	0.0	42.479	0.854	0.0	41.337	1.025	0.0	38.143	0.837	0.0	37.209	1.23
99	13695	13696	NS	1	0.0	42.655	0.876	0.0	40.969	1.134	0.0	37.249	0.904	0.0	38.574	1.511	0.0	42.479	0.854	0.0	41.337	1.025	0.0	38.143	0.837	0.0	37.209	1.23
100	13695	13696	SN	1	0.0	49.987	6.479	0.0	53.251	6.931	0.0	48.495	5.802	0.0	45.949	6.776	0.0	50.341	6.56	0.0	52.901	6.951	0.0	49.58	5.759	0.0	45.576	6.605
101	13695	13696	SN	1	0.0	50.548	6.418	0.0	53.251	6.951	0.0	48.495	5.809	0.0	45.949	6.79	0.0	50.901	6.479	0.0	52.901	6.921	0.0	49.58	5.845	0.0	45.576	6.648
102	13695	13696	NS	1	0.0	43.564	2.955	0.0	50.503	3.739	0.0	41.339	2.83	0.0	42.869	4.043	0.0	43.136	2.976	0.0	49.618	3.605	0.0	42.854	2.779	0.0	41.466	3.545
103	13695	13696	NS	1	0.0	43.564	2.902	0.0	50.503	3.673	0.0	41.339	2.793	0.0	42.869	3.992	0.0	43.136	2.922	0.0	49.618	3.541	0.0	42.854	2.722	0.0	41.466	3.503

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13695	13696	NS	1	0.0	43.564	2.902	0.0	50.503	3.673	0.0	41.339	2.793	0.0	42.869	3.992	0.0	43.136	2.922	0.0	49.618	3.541	0.0	42.854	2.722	0.0	41.466	3.503
105	13695	13696	SN	1	0.0	50.836	1.789	0.0	45.901	2.138	0.0	43.831	1.485	0.0	46.472	1.978	0.0	52.595	1.837	0.0	45.621	2.077	0.0	41.867	1.471	0.0	44.794	1.892
106	13695	13696	SN	1	0.0	50.836	1.78	0.0	45.901	2.129	0.0	43.831	1.496	0.0	46.472	1.969	0.0	52.595	1.834	0.0	45.621	2.081	0.0	41.867	1.507	0.0	45.463	1.881
107	13695	13696	NS	1	0.0	42.655	0.894	0.0	40.969	1.15	0.0	37.249	0.904	0.0	37.668	1.537	0.0	42.479	0.872	0.0	41.337	1.04	0.0	38.143	0.841	0.0	38.555	1.251
108	13696	13697	SN	1	0.0	48.452	5.483	0.0	46.693	7.546	0.0	45.174	4.671	0.0	49.694	6.693	0.0	48.749	5.473	0.0	48.034	7.24	0.0	48.011	4.857	0.0	49.855	6.322
109	13696	13697	SN	1	0.0	46.297	1.442	0.0	49.218	2.276	0.0	42.42	1.447	0.0	40.234	2.115	0.0	45.631	1.472	0.0	50.342	2.207	0.0	43.608	1.466	0.0	38.94	2.012
110	13696	13697	NS	1	0.0	51.985	1.786	0.0	51.643	2.488	0.0	43.418	2.541	0.0	46.422	3.927	0.0	50.605	1.705	0.0	53.446	2.283	0.0	41.337	2.299	0.0	44.675	2.974
111	13696	13697	NS	1	0.0	44.216	0.623	0.0	43.137	0.835	0.0	40.793	0.845	0.0	44.408	1.4	0.0	46.802	0.605	0.0	43.854	0.721	0.0	38.57	0.684	0.0	47.398	1.001
112	13696	13697	SN	1	0.0	48.351	5.371	0.0	48.412	7.495	0.0	46.605	4.764	0.0	45.89	6.786	0.0	48.648	5.351	0.0	49.177	7.168	0.0	47.666	4.985	0.0	46.052	6.465
113	13696	13697	NS	1	0.0	51.985	1.786	0.0	51.643	2.488	0.0	43.418	2.541	0.0	46.422	3.927	0.0	50.605	1.705	0.0	53.446	2.283	0.0	41.337	2.299	0.0	44.675	2.974
114	13696	13697	NS	1	0.0	44.216	0.623	0.0	43.137	0.835	0.0	40.793	0.845	0.0	44.408	1.4	0.0	46.802	0.605	0.0	43.854	0.721	0.0	38.57	0.684	0.0	47.398	0.999
115	13696	13697	NS	1	0.0	51.985	1.844	0.0	51.643	2.557	0.0	43.418	2.612	0.0	46.422	4.052	0.0	50.605	1.761	0.0	53.446	2.356	0.0	41.337	2.377	0.0	44.675	3.076
116	13696	13697	NS	1	0.0	44.216	0.646	0.0	43.137	0.853	0.0	40.793	0.876	0.0	44.408	1.45	0.0	46.802	0.625	0.0	43.854	0.74	0.0	38.57	0.697	0.0	47.398	1.038
117	13696	13697	SN	1	0.0	50.61	1.417	0.0	47.62	2.292	0.0	42.71	1.445	0.0	39.803	2.085	0.0	49.21	1.435	0.0	49.11	2.193	0.0	42.113	1.454	0.0	42.047	2.003
118	13697	13698	SN	1	0.0	51.651	1.386	0.0	49.116	1.927	0.0	40.876	1.572	0.0	42.443	2.144	0.0	53.082	1.417	0.0	45.919	1.929	0.0	38.447	1.514	0.0	41.51	2.119
119	13697	13698	NS	1	0.0	45.152	4.531	0.0	57.582	6.139	0.0	41.077	3.953	0.0	43.311	5.559	0.0	45.972	4.612	0.0	56.124	5.852	0.0	40.717	3.846	0.0	44.958	5.221
120	13697	13698	NS	1	0.0	45.152	4.541	0.0	57.582	6.139	0.0	41.077	3.953	0.0	43.353	5.523	0.0	45.972	4.633	0.0	56.125	5.852	0.0	40.717	3.861	0.0	45.0	5.192
121	13697	13698	NS	1	0.0	45.958	1.198	0.0	38.853	1.716	0.0	36.953	1.243	0.0	41.928	1.853	0.0	44.434	1.209	0.0	39.766	1.562	0.0	38.408	1.17	0.0	40.128	1.655
122	13697	13698	SN	1	0.0	52.818	1.354	0.0	44.911	1.909	0.0	38.24	1.503	0.0	42.674	2.191	0.0	54.252	1.374	0.0	41.715	1.909	0.0	36.452	1.49	0.0	41.743	2.128
123	13697	13698	NS	1	0.0	45.958	1.279	0.0	38.853	1.833	0.0	36.953	1.33	0.0	41.928	1.976	0.0	44.434	1.289	0.0	39.766	1.669	0.0	38.408	1.26	0.0	40.128	1.766
124	13697	13698	NS	1	0.0	45.958	1.194	0.0	38.853	1.716	0.0	36.953	1.247	0.0	41.97	1.855	0.0	44.434	1.212	0.0	39.766	1.56	0.0	38.408	1.176	0.0	40.17	1.657
125	13697	13698	SN	1	0.0	45.046	4.93	0.0	48.894	6.401	0.0	40.369	5.088	0.0	46.218	6.578	0.0	45.267	4.981	0.0	48.42	6.513	0.0	40.241	5.387	0.0	43.979	6.735
126	13697	13698	SN	1	0.0	51.26	4.737	0.0	47.153	6.472	0.0	42.389	5.202	0.0	40.437	6.65	0.0	51.26	4.808	0.0	47.674	6.36	0.0	45.186	5.373	0.0	41.486	6.842
127	13697	13698	NS	1	0.0	45.152	4.827	0.0	57.582	6.55	0.0	41.077	4.253	0.0	43.311	5.937	0.0	45.972	4.914	0.0	56.124	6.253	0.0	40.717	4.124	0.0	44.958	5.567
128	13698	13699	NS	1	0.0	48.186	1.164	0.0	41.047	1.633	0.0	41.628	1.066	0.0	38.803	1.649	0.0	49.444	1.159	0.0	41.982	1.412	0.0	41.366	0.943	0.0	40.157	1.26
129	13698	13699	SN	1	0.0	45.265	4.856	0.0	44.603	6.37	0.0	39.803	5.453	0.0	39.1	6.737	0.0	45.757	4.887	0.0	46.666	6.329	0.0	40.275	5.581	0.0	37.674	6.722
130	13698	13699	NS	1	0.0	49.561	3.745	0.0	43.57	4.619	0.0	42.532	3.474	0.0	47.072	4.423	0.0	50.49	3.745	0.0	44.526	4.211	0.0	43.723	3.24	0.0	45.613	3.809
131	13698	13699	SN	1	0.0	39.886	1.728	0.0	47.945	2.431	0.0	38.81	1.925	0.0	44.925	2.654	0.0	40.77	1.743	0.0	47.691	2.26	0.0	41.584	1.872	0.0	41.626	2.514
132	13698	13699	SN	1	0.0	39.886	1.595	0.0	47.945	2.235	0.0	38.81	1.771	0.0	40.63	2.441	0.0	40.77	1.604	0.0	47.691	2.074	0.0	41.584	1.702	0.0	41.115	2.309
133	13698	13699	NS	1	0.0	48.186	1.073	0.0	41.047	1.434	0.0	41.628	1.044	0.0	38.803	1.484	0.0	49.444	1.068	0.0	41.982	1.235	0.0	41.366	0.933	0.0	40.157	1.123
134	13698	13699	SN	1	0.0	45.265	4.836	0.0	44.603	6.319	0.0	39.803	5.453	0.0	39.244	6.765	0.0	45.757	4.877	0.0	46.666	6.298	0.0	40.275	5.56	0.0	37.649	6.729
135	13698	13699	NS	1	0.0	49.561	3.755	0.0	43.57	4.619	0.0	42.532	3.467	0.0	47.072	4.423	0.0	50.49	3.755	0.0	44.526	4.211	0.0	43.723	3.233	0.0	45.613	3.809
136	13698	13699	SN	1	0.0	39.829	1.602	0.0	47.945	2.23	0.0	38.808	1.779	0.0	44.925	2.441	0.0	40.712	1.613	0.0	47.691	2.076	0.0	41.584	1.699	0.0	41.626	2.311
137	13698	13699	NS	1	0.0	48.186	1.073	0.0	41.047	1.432	0.0	41.628	1.044	0.0	38.803	1.484	0.0	49.444	1.068	0.0	41.982	1.233	0.0	41.366	0.936	0.0	40.157	1.125
138	13698	13699	SN	1	0.0	45.265	5.275	0.0	44.603	6.95	0.0	39.803	5.76	0.0	39.1	7.341	0.0	45.757	5.319	0.0	46.666	6.917	0.0	40.275	5.979	0.0	37.625	7.295
139	13698	13699	NS	1	0.0	49.561	3.987	0.0	43.57	5.306	0.0	42.532	3.514	0.0	47.072	5.007	0.0	50.49	3.976	0.0	44.526	4.889	0.0	43.723	3.248	0.0	45.613	4.34

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13699	13700	SN	1	0.0	48.497	3.025	0.0	51.062	2.885	0.0	44.65	3.064	0.0	44.919	3.406	0.0	48.223	3.036	0.0	50.341	2.8	0.0	43.765	2.974	0.0	45.058	2.94
141	13699	13700	NS	1	0.0	46.947	1.917	0.0	49.779	2.347	0.0	50.718	1.647	0.0	47.887	2.2	0.0	47.516	1.908	0.0	50.538	2.166	0.0	50.097	1.514	0.0	45.919	1.912
142	13699	13700	NS	1	0.0	49.255	1.999	0.0	50.412	2.358	0.0	42.244	1.665	0.0	45.425	2.216	0.0	49.19	1.974	0.0	51.957	2.131	0.0	41.44	1.623	0.0	43.671	1.896
143	13699	13700	NS	1	0.0	55.576	7.205	0.0	53.846	8.633	0.0	48.819	6.347	0.0	51.712	7.614	0.0	54.497	7.306	0.0	54.577	7.903	0.0	47.545	6.262	0.0	51.038	6.803
144	13699	13700	SN	1	0.0	43.468	0.774	0.0	39.568	0.829	0.0	37.603	0.936	0.0	43.113	1.019	0.0	43.311	0.767	0.0	41.079	0.756	0.0	37.012	0.881	0.0	41.505	0.891
145	13699	13700	SN	1	0.0	42.64	0.797	0.0	45.664	0.889	0.0	42.925	0.976	0.0	38.635	1.052	0.0	42.523	0.781	0.0	42.827	0.81	0.0	39.937	0.935	0.0	38.06	0.94
146	13699	13700	SN	1	0.0	48.497	2.864	0.0	51.062	2.749	0.0	44.65	2.989	0.0	44.919	3.238	0.0	48.223	2.875	0.0	50.341	2.667	0.0	43.765	2.875	0.0	45.058	2.796
147	13699	13700	NS	1	0.0	50.819	6.991	0.0	55.138	8.412	0.0	48.72	6.14	0.0	51.291	7.593	0.0	51.865	7.153	0.0	56.023	7.671	0.0	48.987	5.806	0.0	49.823	6.605
148	13699	13700	SN	1	0.0	47.126	2.885	0.0	50.899	2.728	0.0	40.36	2.996	0.0	39.068	3.195	0.0	46.852	2.854	0.0	51.956	2.657	0.0	41.354	2.932	0.0	40.57	2.775
149	13699	13700	SN	1	0.0	42.64	0.771	0.0	45.664	0.847	0.0	42.925	0.934	0.0	38.635	1.003	0.0	42.523	0.753	0.0	42.827	0.77	0.0	39.937	0.89	0.0	38.06	0.889
150	13700	13701	SN	1	0.0	54.488	0.985	0.0	47.456	1.376	0.0	40.825	1.054	0.0	44.53	1.44	0.0	53.574	1.04	0.0	49.559	1.355	0.0	40.505	1.021	0.0	44.746	1.32
151	13700	13701	SN	1	0.0	51.101	3.847	0.0	46.186	4.527	0.0	50.279	3.154	0.0	45.862	4.008	0.0	52.944	4.012	0.0	48.935	4.434	0.0	51.975	3.168	0.0	47.11	3.668
152	13700	13701	SN	1	0.0	51.101	3.847	0.0	47.221	4.527	0.0	41.033	3.154	0.0	45.862	4.0	0.0	52.944	4.012	0.0	49.71	4.465	0.0	39.474	3.154	0.0	47.11	3.639
153	13700	13701	SN	1	0.0	51.101	3.908	0.0	46.186	4.598	0.0	50.279	3.197	0.0	45.862	4.078	0.0	52.944	4.076	0.0	48.935	4.504	0.0	51.975	3.219	0.0	47.11	3.726
154	13700	13701	SN	1	0.0	54.488	0.982	0.0	47.456	1.369	0.0	40.853	1.048	0.0	44.53	1.432	0.0	53.574	1.038	0.0	49.559	1.353	0.0	40.534	1.026	0.0	44.746	1.309
155	13700	13701	SN	1	0.0	54.488	0.998	0.0	47.456	1.393	0.0	40.853	1.069	0.0	44.53	1.453	0.0	53.574	1.054	0.0	49.559	1.377	0.0	40.534	1.046	0.0	44.746	1.334
156	13700	13701	NS	1	0.0	55.689	1.665	0.0	45.151	1.932	0.0	45.483	1.539	0.0	41.737	2.137	0.0	55.379	1.624	0.0	44.154	1.794	0.0	44.56	1.495	0.0	43.89	1.843
157	13700	13701	NS	1	0.0	53.789	5.19	0.0	57.49	5.875	0.0	51.02	5.091	0.0	51.085	6.327	0.0	54.904	5.13	0.0	56.494	5.49	0.0	49.842	4.984	0.0	52.689	5.823
158	13701	13702	SN	1	0.0	45.041	2.48	0.0	51.382	3.4	0.0	42.937	3.015	0.0	46.248	4.554	0.0	44.916	2.47	0.0	50.849	2.985	0.0	40.77	2.791	0.0	47.927	3.966
159	13701	13702	SN	1	0.0	45.041	2.49	0.0	51.382	3.4	0.0	42.935	2.986	0.0	46.246	4.561	0.0	44.921	2.48	0.0	50.849	2.985	0.0	40.77	2.77	0.0	47.951	3.951
160	13701	13702	SN	1	0.0	41.535	0.842	0.0	44.26	1.233	0.0	36.744	1.021	0.0	40.918	1.568	0.0	41.502	0.83	0.0	45.276	1.094	0.0	36.463	0.972	0.0	42.568	1.258
161	13701	13702	NS	1	0.0	36.732	1.793	0.0	43.741	2.56	0.0	42.355	2.228	0.0	45.578	3.308	0.0	36.339	1.763	0.0	43.964	2.276	0.0	41.138	2.179	0.0	42.206	2.803
162	13701	13702	SN	1	0.0	41.534	0.86	0.0	42.652	1.24	0.0	35.45	1.033	0.0	40.92	1.59	0.0	41.503	0.85	0.0	44.862	1.107	0.0	36.178	0.979	0.0	42.57	1.28
163	13701	13702	NS	1	0.0	39.733	1.732	0.0	44.756	2.492	0.0	40.791	2.1	0.0	45.814	3.241	0.0	40.039	1.711	0.0	44.707	2.107	0.0	38.615	1.972	0.0	45.354	2.716
164	13701	13702	SN	1	0.0	41.535	0.857	0.0	42.714	1.245	0.0	35.45	1.028	0.0	40.918	1.586	0.0	41.502	0.844	0.0	45.276	1.107	0.0	35.675	0.985	0.0	42.568	1.275
165	13701	13702	NS	1	0.0	40.262	0.457	0.0	41.257	0.757	0.0	36.18	0.667	0.0	47.433	1.062	0.0	40.524	0.457	0.0	37.335	0.633	0.0	37.853	0.601	0.0	46.42	0.858
166	13701	13702	NS	1	0.0	48.064	0.497	0.0	44.072	0.674	0.0	36.893	0.644	0.0	46.916	1.096	0.0	49.846	0.473	0.0	40.29	0.586	0.0	34.298	0.614	0.0	42.06	0.875
167	13701	13702	SN	1	0.0	42.513	2.428	0.0	51.382	3.356	0.0	42.935	2.932	0.0	46.246	4.502	0.0	42.33	2.438	0.0	50.849	2.957	0.0	40.77	2.718	0.0	47.951	3.9
168	13702	13703	SN	1	0.0	40.511	2.723	0.0	43.138	3.442	0.0	41.757	3.04	0.0	41.5	4.098	0.0	40.68	2.702	0.0	44.885	3.256	0.0	40.877	3.069	0.0	37.455	3.429
169	13702	13703	NS	1	0.0	44.84	1.411	0.0	47.991	1.837	0.0	39.28	1.577	0.0	46.104	1.909	0.0	43.79	1.429	0.0	45.849	1.873	0.0	40.029	1.602	0.0	42.727	1.915
170	13702	13703	SN	1	0.0	36.925	0.653	0.0	40.176	0.982	0.0	37.758	1.045	0.0	39.828	1.35	0.0	37.555	0.641	0.0	38.047	0.85	0.0	37.19	0.976	0.0	36.052	1.13
171	13702	13703	NS	1	0.0	51.679	3.403	0.0	49.393	4.524	0.0	43.202	4.682	0.0	49.485	5.651	0.0	52.917	3.433	0.0	49.859	4.554	0.0	45.587	4.895	0.0	47.734	5.693
172	13702	13703	SN	1	0.0	40.511	2.66	0.0	43.138	3.391	0.0	38.902	3.023	0.0	41.5	4.053	0.0	40.68	2.64	0.0	44.885	3.208	0.0	38.858	3.03	0.0	37.455	3.475
173	13702	13703	SN	1	0.0	39.368	0.638	0.0	40.176	0.97	0.0	37.758	1.019	0.0	39.828	1.345	0.0	40.0	0.626	0.0	38.047	0.836	0.0	35.73	0.952	0.0	36.052	1.128
174	13703	13704	NS	1	0.0	45.519	4.167	0.0	54.397	5.063	0.0	48.109	4.356	0.0	49.962	5.402	0.0	46.78	4.197	0.0	52.027	5.043	0.0	49.529	4.341	0.0	48.867	5.132
175	13703	13704	SN	1	0.0	38.694	2.253	0.0	43.714	2.633	0.0	41.76	2.648	0.0	38.019	3.731	0.0	38.288	2.243	0.0	42.045	2.243	0.0	41.092	2.406	0.0	36.521	3.178

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13703	13704	SN	1	0.0	38.694	2.188	0.0	43.714	2.548	0.0	41.76	2.583	0.0	39.616	3.668	0.0	38.288	2.177	0.0	42.045	2.17	0.0	41.092	2.341	0.0	36.521	3.131
177	13703	13704	SN	1	0.0	43.263	0.602	0.0	40.194	0.866	0.0	35.635	0.888	0.0	38.602	1.486	0.0	42.419	0.581	0.0	39.923	0.708	0.0	35.148	0.831	0.0	36.821	1.149
178	13703	13704	SN	1	0.0	43.263	0.586	0.0	40.194	0.841	0.0	35.635	0.871	0.0	38.602	1.458	0.0	42.419	0.559	0.0	39.923	0.69	0.0	35.148	0.803	0.0	36.821	1.127
179	13703	13704	SN	1	0.0	39.978	0.557	0.0	37.346	0.827	0.0	38.794	0.912	0.0	35.717	1.476	0.0	41.246	0.559	0.0	35.887	0.681	0.0	36.753	0.819	0.0	37.355	1.14
180	13703	13704	NS	1	0.0	56.235	1.218	0.0	48.109	1.682	0.0	40.985	1.182	0.0	45.23	1.58	0.0	56.806	1.211	0.0	44.891	1.628	0.0	41.076	1.202	0.0	46.407	1.484
181	13704	13705	SN	1	0.0	43.644	0.875	0.0	44.015	1.25	0.0	38.763	1.054	0.0	39.17	1.511	0.0	42.764	0.85	0.0	45.65	1.14	0.0	39.719	0.98	0.0	35.365	1.285
182	13704	13705	NS	1	0.0	49.861	5.179	0.0	48.975	6.222	0.0	46.003	4.702	0.0	46.605	6.135	0.0	50.825	5.108	0.0	49.616	5.916	0.0	48.762	4.553	0.0	43.654	5.221
183	13704	13705	NS	1	0.0	43.4	1.447	0.0	46.704	1.782	0.0	43.307	1.363	0.0	44.289	1.873	0.0	45.681	1.415	0.0	44.697	1.68	0.0	43.971	1.275	0.0	42.343	1.569
184	13704	13705	SN	1	0.0	47.723	3.412	0.0	48.543	4.373	0.0	41.474	3.257	0.0	38.629	4.355	0.0	49.177	3.33	0.0	47.558	3.973	0.0	41.366	2.923	0.0	36.788	3.916
185	13704	13705	SN	1	0.0	47.773	3.537	0.0	48.543	4.562	0.0	42.207	3.433	0.0	37.829	4.495	0.0	49.177	3.473	0.0	47.558	4.143	0.0	42.1	3.083	0.0	36.018	4.066
186	13704	13705	SN	1	0.0	43.644	0.916	0.0	44.015	1.306	0.0	38.763	1.093	0.0	39.17	1.569	0.0	42.764	0.892	0.0	45.65	1.191	0.0	39.719	1.015	0.0	35.365	1.344
187	13705	13706	SN	1	0.0	53.336	1.204	0.0	46.223	1.568	0.0	41.616	1.106	0.0	45.008	1.544	0.0	54.79	1.173	0.0	43.343	1.443	0.0	43.144	1.027	0.0	43.296	1.26
188	13705	13706	NS	1	0.0	46.285	6.569	0.0	49.988	8.699	0.0	44.062	6.27	0.0	42.957	8.574	0.0	45.424	6.721	0.0	50.527	8.516	0.0	45.058	6.185	0.0	44.205	8.197
189	13705	13706	SN	1	0.0	53.336	1.179	0.0	46.223	1.519	0.0	41.616	1.073	0.0	45.008	1.511	0.0	54.79	1.152	0.0	43.432	1.388	0.0	43.144	1.004	0.0	43.296	1.223
190	13705	13706	NS	1	0.0	45.381	1.88	0.0	48.146	2.531	0.0	42.171	1.953	0.0	47.465	2.851	0.0	45.055	1.885	0.0	52.08	2.438	0.0	40.361	1.885	0.0	46.636	2.55
191	13705	13706	SN	1	0.0	54.307	4.003	0.0	50.135	5.132	0.0	42.116	4.058	0.0	45.177	4.947	0.0	55.742	4.097	0.0	50.093	4.857	0.0	45.116	3.962	0.0	45.649	4.516
192	13705	13706	SN	1	0.0	54.307	3.884	0.0	50.135	4.977	0.0	42.116	3.951	0.0	45.177	4.841	0.0	55.742	3.976	0.0	50.093	4.72	0.0	45.116	3.852	0.0	45.649	4.424
193	13706	13707	NS	1	0.0	56.484	4.761	0.0	45.23	6.521	0.0	42.035	4.127	0.0	42.143	5.471	0.0	57.237	4.772	0.0	44.249	6.491	0.0	43.126	4.162	0.0	41.829	5.03
194	13706	13707	SN	1	0.0	54.416	8.596	0.0	59.324	10.066	0.0	49.489	6.444	0.0	43.502	7.218	0.0	55.069	8.596	0.0	59.908	9.751	0.0	52.006	6.335	0.0	42.503	6.76
195	13706	13707	NS	1	0.0	41.8	1.181	0.0	55.519	1.573	0.0	40.671	1.26	0.0	42.787	1.944	0.0	41.544	1.145	0.0	54.07	1.507	0.0	37.175	1.256	0.0	42.893	1.721
196	13706	13707	SN	1	0.0	55.591	1.978	0.0	57.892	2.583	0.0	44.076	1.555	0.0	47.926	1.987	0.0	55.607	2.008	0.0	55.908	2.402	0.0	46.631	1.498	0.0	48.237	1.734
197	13707	13708	NS	1	0.0	45.607	1.281	0.0	51.702	1.897	0.0	46.203	1.158	0.0	57.715	1.865	0.0	46.794	1.29	0.0	51.985	1.816	0.0	45.637	1.086	0.0	53.253	1.624
198	13707	13708	SN	1	0.0	56.094	5.116	0.0	51.766	6.691	0.0	46.885	4.303	0.0	50.437	5.257	0.0	55.824	5.126	0.0	50.988	6.578	0.0	50.389	4.153	0.0	50.211	5.033
199	13707	13708	NS	1	0.0	50.019	4.64	0.0	50.251	5.852	0.0	49.456	3.778	0.0	48.189	5.835	0.0	51.854	4.863	0.0	50.393	5.892	0.0	48.741	3.736	0.0	45.898	5.133
200	13707	13708	SN	1	0.0	55.4	5.116	0.0	51.766	6.712	0.0	45.879	4.303	0.0	50.203	5.221	0.0	55.13	5.116	0.0	50.988	6.568	0.0	44.662	4.168	0.0	49.977	5.048
201	13707	13708	SN	1	0.0	41.048	1.177	0.0	52.743	1.802	0.0	38.194	1.094	0.0	47.839	1.601	0.0	43.349	1.218	0.0	50.427	1.694	0.0	36.767	1.031	0.0	47.229	1.419
202	13707	13708	SN	1	0.0	41.008	1.179	0.0	52.743	1.806	0.0	38.194	1.086	0.0	47.839	1.589	0.0	43.337	1.216	0.0	50.427	1.712	0.0	36.767	1.035	0.0	47.229	1.421
203	13708	13709	NS	1	0.0	45.859	0.842	0.0	43.059	1.234	0.0	38.865	0.868	0.0	40.946	1.43	0.0	47.343	0.851	0.0	42.435	1.111	0.0	43.328	0.788	0.0	39.978	1.194
204	13708	13709	SN	1	0.0	39.428	0.914	0.0	43.205	1.055	0.0	36.348	0.998	0.0	39.589	1.479	0.0	39.445	0.905	0.0	44.23	0.965	0.0	35.806	0.913	0.0	38.979	1.184
205	13708	13709	NS	1	0.0	51.704	3.289	0.0	50.827	4.182	0.0	47.344	3.07	0.0	43.413	4.597	0.0	52.435	3.299	0.0	51.564	3.947	0.0	48.899	2.786	0.0	46.014	3.795
206	13708	13709	SN	1	0.0	43.079	3.184	0.0	49.031	3.794	0.0	41.099	3.062	0.0	43.72	3.844	0.0	44.267	3.235	0.0	49.398	3.474	0.0	39.086	3.019	0.0	41.511	3.33
207	13709	13710	NS	1	0.0	53.761	1.559	0.0	51.311	2.759	0.0	37.385	2.248	0.0	41.58	3.057	0.0	54.03	1.549	0.0	51.365	2.372	0.0	40.002	1.986	0.0	41.219	2.487
208	13709	13710	NS	1	0.0	44.97	0.477	0.0	50.601	0.84	0.0	37.099	0.748	0.0	39.764	1.222	0.0	46.524	0.472	0.0	48.974	0.668	0.0	39.736	0.677	0.0	41.198	0.941
209	13709	13710	NS	1	0.0	44.97	0.477	0.0	50.601	0.84	0.0	37.099	0.748	0.0	39.764	1.222	0.0	46.524	0.472	0.0	48.974	0.668	0.0	39.736	0.677	0.0	41.198	0.941
210	13709	13710	NS	1	0.0	53.761	1.559	0.0	51.311	2.759	0.0	37.385	2.248	0.0	41.58	3.057	0.0	54.03	1.549	0.0	51.365	2.372	0.0	40.002	1.986	0.0	41.219	2.487
211	13709	13710	SN	1	0.0	50.027	5.36	0.0	53.797	6.631	0.0	48.577	5.546	0.0	50.898	6.724	0.0	51.394	5.35	0.0	54.447	6.559	0.0	50.922	5.575	0.0	54.506	6.567

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13709	13710	SN	1	0.0	45.404	1.401	0.0	47.901	2.042	0.0	41.645	1.523	0.0	47.301	1.967	0.0	44.744	1.424	0.0	45.882	2.008	0.0	41.335	1.502	0.0	45.131	1.924
213	13709	13710	SN	1	0.0	47.532	1.451	0.0	49.857	2.04	0.0	46.308	1.527	0.0	43.791	2.006	0.0	47.032	1.458	0.0	47.351	2.035	0.0	44.945	1.484	0.0	42.702	1.954
214	13709	13710	SN	1	0.0	52.762	5.451	0.0	54.408	6.794	0.0	45.21	5.632	0.0	50.848	6.646	0.0	52.585	5.451	0.0	54.046	6.61	0.0	47.553	5.603	0.0	54.457	6.467
215	13710	13711	NS	1	0.0	40.972	1.422	0.0	54.201	2.298	0.0	42.491	2.058	0.0	42.081	3.22	0.0	39.626	1.309	0.0	52.996	1.937	0.0	44.822	1.791	0.0	39.652	2.577
216	13710	13711	SN	1	0.0	45.16	4.844	0.0	49.407	5.047	0.0	43.206	4.373	0.0	46.91	5.091	0.0	45.176	4.803	0.0	48.307	4.803	0.0	42.916	4.181	0.0	43.877	4.813
217	13710	13711	NS	1	0.0	35.463	0.445	0.0	39.622	0.792	0.0	35.538	0.683	0.0	38.273	1.166	0.0	35.81	0.427	0.0	41.359	0.636	0.0	35.141	0.598	0.0	37.801	0.865
218	13710	13711	SN	1	0.0	45.16	4.844	0.0	49.407	5.047	0.0	43.206	4.373	0.0	46.91	5.091	0.0	45.176	4.803	0.0	48.307	4.803	0.0	42.916	4.181	0.0	43.877	4.813
219	13710	13711	NS	1	0.0	40.972	1.387	0.0	54.201	2.253	0.0	42.491	2.028	0.0	42.081	3.156	0.0	39.626	1.285	0.0	52.996	1.908	0.0	44.822	1.759	0.0	39.652	2.545
220	13710	13711	NS	1	0.0	40.972	1.397	0.0	54.201	2.263	0.0	42.491	2.042	0.0	42.081	3.178	0.0	39.626	1.285	0.0	52.996	1.908	0.0	44.822	1.766	0.0	39.652	2.545
221	13710	13711	SN	1	0.0	45.336	1.051	0.0	40.856	1.286	0.0	38.216	1.278	0.0	47.046	1.486	0.0	45.121	1.026	0.0	40.342	1.2	0.0	38.55	1.225	0.0	46.048	1.374
222	13710	13711	SN	1	0.0	45.336	1.051	0.0	40.856	1.286	0.0	38.216	1.278	0.0	47.046	1.486	0.0	45.121	1.026	0.0	40.342	1.2	0.0	38.55	1.225	0.0	46.048	1.374
223	13710	13711	NS	1	0.0	40.295	0.444	0.0	39.622	0.773	0.0	35.538	0.676	0.0	38.273	1.144	0.0	38.594	0.415	0.0	41.359	0.622	0.0	35.141	0.589	0.0	37.801	0.848
224	13710	13711	NS	1	0.0	38.854	0.448	0.0	39.622	0.771	0.0	35.538	0.676	0.0	38.273	1.14	0.0	37.151	0.415	0.0	41.359	0.622	0.0	35.141	0.589	0.0	37.801	0.85
225	13711	13712	NS	1	0.0	40.374	0.905	0.0	43.588	1.455	0.0	35.779	1.252	0.0	42.038	1.794	0.0	41.528	0.901	0.0	45.435	1.252	0.0	36.614	1.157	0.0	38.866	1.447
226	13711	13712	NS	1	0.0	58.345	2.559	0.0	47.802	4.283	0.0	49.292	3.651	0.0	39.594	4.944	0.0	58.094	2.549	0.0	48.631	3.827	0.0	49.012	3.318	0.0	42.93	4.377
227	13711	13712	NS	1	0.0	41.591	0.97	0.0	41.433	1.575	0.0	36.497	1.275	0.0	45.296	1.882	0.0	40.478	0.939	0.0	43.492	1.348	0.0	37.211	1.231	0.0	41.068	1.463
228	13711	13712	SN	1	0.0	35.389	0.928	0.0	44.957	1.32	0.0	47.85	1.32	0.0	39.741	2.018	0.0	35.649	0.93	0.0	46.186	1.205	0.0	45.828	1.327	0.0	37.481	1.782
229	13711	13712	NS	1	0.0	51.863	2.498	0.0	47.815	4.151	0.0	48.367	3.588	0.0	39.504	5.015	0.0	51.553	2.559	0.0	48.635	3.706	0.0	48.087	3.318	0.0	41.332	4.313
230	13711	13712	NS	1	0.0	41.591	0.932	0.0	41.433	1.497	0.0	36.497	1.228	0.0	45.296	1.782	0.0	40.478	0.901	0.0	43.492	1.283	0.0	37.211	1.169	0.0	41.068	1.392
231	13711	13712	SN	1	0.0	46.396	2.461	0.0	44.908	3.637	0.0	44.17	4.113	0.0	47.544	5.819	0.0	47.127	2.451	0.0	44.223	3.127	0.0	40.757	4.07	0.0	42.463	5.412
232	13711	13712	NS	1	0.0	51.863	2.667	0.0	47.815	4.371	0.0	48.367	3.77	0.0	39.504	5.278	0.0	51.553	2.72	0.0	48.635	3.914	0.0	48.087	3.465	0.0	41.332	4.518
233	13712	13713	NS	1	0.0	40.878	3.456	0.0	47.774	3.841	0.0	41.361	3.639	0.0	42.527	5.169	0.0	41.461	3.294	0.0	48.0	3.393	0.0	40.416	3.519	0.0	42.835	4.434
234	13712	13713	SN	1	0.0	44.563	4.449	0.0	49.475	5.691	0.0	38.557	4.518	0.0	36.792	6.669	0.0	43.489	4.52	0.0	51.079	5.374	0.0	38.641	4.525	0.0	35.077	6.304
235	13712	13713	SN	1	0.0	44.563	4.469	0.0	49.475	5.681	0.0	40.98	4.518	0.0	39.594	6.648	0.0	43.489	4.551	0.0	51.079	5.374	0.0	38.727	4.49	0.0	35.441	6.282
236	13712	13713	NS	1	0.0	42.385	1.081	0.0	56.329	1.393	0.0	40.412	1.19	0.0	46.939	1.732	0.0	42.172	1.067	0.0	55.734	1.32	0.0	37.944	1.04	0.0	41.557	1.37
237	13712	13713	NS	1	0.0	42.59	1.085	0.0	59.162	1.404	0.0	42.064	1.152	0.0	39.25	1.762	0.0	42.377	1.074	0.0	58.567	1.315	0.0	39.439	1.005	0.0	40.125	1.388
238	13712	13713	NS	1	0.0	42.436	1.19	0.0	62.819	1.517	0.0	42.064	1.276	0.0	39.25	1.817	0.0	42.222	1.175	0.0	62.223	1.422	0.0	39.439	1.131	0.0	41.283	1.392
239	13712	13713	SN	1	0.0	41.15	1.353	0.0	38.537	1.694	0.0	39.394	1.547	0.0	38.426	2.422	0.0	39.63	1.389	0.0	35.923	1.665	0.0	39.157	1.492	0.0	37.902	2.149
240	13712	13713	SN	1	0.0	40.909	1.359	0.0	38.537	1.687	0.0	39.394	1.558	0.0	38.426	2.375	0.0	39.63	1.396	0.0	35.923	1.66	0.0	39.157	1.508	0.0	37.902	2.115
241	13712	13713	NS	1	0.0	41.32	3.811	0.0	47.774	4.192	0.0	41.361	4.054	0.0	42.527	5.286	0.0	41.806	3.655	0.0	48.0	3.675	0.0	40.416	3.905	0.0	42.835	4.474
242	13712	13713	NS	1	0.0	40.417	3.486	0.0	47.498	3.862	0.0	37.966	3.661	0.0	45.514	5.133	0.0	41.618	3.344	0.0	47.726	3.393	0.0	39.036	3.547	0.0	42.223	4.47
243	13713	13714	SN	1	0.0	41.989	0.649	0.0	51.851	0.854	0.0	39.651	0.847	0.0	40.323	1.057	0.0	42.207	0.683	0.0	51.287	0.779	0.0	38.762	0.782	0.0	39.795	0.915
244	13713	13714	SN	1	0.0	41.989	0.672	0.0	51.851	0.882	0.0	39.651	0.842	0.0	40.323	1.041	0.0	42.207	0.688	0.0	51.287	0.793	0.0	38.762	0.789	0.0	39.795	0.924
245	13713	13714	NS	1	0.0	48.557	1.061	0.0	46.565	1.398	0.0	42.413	1.107	0.0	40.706	1.695	0.0	47.042	1.029	0.0	49.49	1.24	0.0	44.906	1.084	0.0	38.385	1.402
246	13713	13714	NS	1	0.0	48.557	1.052	0.0	46.565	1.392	0.0	43.068	1.1	0.0	41.331	1.697	0.0	47.042	1.02	0.0	49.49	1.235	0.0	44.906	1.065	0.0	39.008	1.397
247	13713	13714	NS	1	0.0	47.446	3.63	0.0	50.853	4.833	0.0	47.89	3.834	0.0	51.644	5.395	0.0	48.627	3.661	0.0	50.834	4.661	0.0	47.881	3.834	0.0	50.977	4.548

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	13713	13714	SN	1	0.0	41.989	0.735	0.0	51.851	0.949	0.0	39.651	0.905	0.0	42.495	1.12	0.0	42.207	0.749	0.0	51.287	0.859	0.0	38.762	0.842	0.0	39.874	0.999
249	13713	13714	NS	1	0.0	47.446	3.971	0.0	50.853	5.501	0.0	47.89	4.309	0.0	51.644	6.162	0.0	48.627	3.994	0.0	50.834	5.275	0.0	47.881	4.285	0.0	50.977	5.125
250	13713	13714	SN	1	0.0	46.121	2.35	0.0	45.658	2.872	0.0	44.532	2.699	0.0	44.433	3.36	0.0	45.058	2.401	0.0	47.339	2.557	0.0	43.984	2.635	0.0	47.904	2.925
251	13713	13714	NS	1	0.0	48.557	1.169	0.0	46.565	1.581	0.0	43.068	1.235	0.0	41.331	1.943	0.0	47.042	1.13	0.0	49.49	1.403	0.0	44.906	1.21	0.0	39.008	1.598
252	13713	13714	NS	1	0.0	47.363	3.62	0.0	51.065	4.803	0.0	47.994	3.799	0.0	51.644	5.374	0.0	48.542	3.651	0.0	51.046	4.651	0.0	47.987	3.799	0.0	50.975	4.534
253	13713	13714	SN	1	0.0	43.922	2.36	0.0	45.596	2.882	0.0	49.408	2.756	0.0	45.683	3.403	0.0	44.948	2.452	0.0	47.339	2.567	0.0	48.661	2.677	0.0	49.153	2.939

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13685	13686	SN	1	0.0	23.091	4.712	0.0	129.467	6.427	0.0	73.438	0.855	0.0	22.964	1.697	0.0	1.354	0.0	0.0	1.734	0.0	0.0	1.797	0.0	0.0	2.086	0.0
2	13685	13686	SN	1	0.0	23.091	4.712	0.0	129.467	6.427	0.0	73.438	0.855	0.0	22.964	1.697	0.0	1.354	0.0	0.0	1.734	0.0	0.0	1.797	0.0	0.0	2.086	0.0
3	13685	13686	SN	1	0.0	28.215	12.33	0.0	84.934	12.899	0.0	75.368	7.469	0.0	270.243	9.658	0.0	1.395	0.0	0.0	1.734	0.0	0.0	1.79	0.0	0.0	2.087	0.0
4	13685	13686	SN	1	0.0	28.215	12.33	0.0	84.934	12.899	0.0	75.368	7.469	0.0	270.243	9.658	0.0	1.395	0.0	0.0	1.734	0.0	0.0	1.79	0.0	0.0	2.087	0.0
5	13685	13686	NS	1	0.0	23.714	6.856	0.0	23.61	8.641	0.0	199.988	4.199	0.0	178.962	5.312	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.888	0.0	0.0	2.177	0.0
6	13685	13686	NS	1	0.0	157.657	10.642	0.0	29.207	15.472	0.0	202.464	13.21	0.0	73.554	14.957	0.0	1.409	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.177	0.0
7	13685	13686	NS	1	0.0	157.657	10.642	0.0	29.207	15.472	0.0	202.464	13.21	0.0	73.554	14.957	0.0	1.409	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.177	0.0
8	13685	13686	NS	1	0.0	23.714	6.856	0.0	23.61	8.641	0.0	199.988	4.199	0.0	178.962	5.312	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.888	0.0	0.0	2.177	0.0
9	13686	13687	SN	1	0.0	28.253	12.344	0.0	23.262	12.966	0.0	83.64	7.537	0.0	62.036	9.753	0.0	1.395	0.0	0.0	1.735	0.0	0.0	1.792	0.0	0.0	2.086	0.0
10	13686	13687	NS	1	0.0	23.709	6.826	0.0	23.593	8.679	0.0	346.053	4.353	0.0	183.44	5.323	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.887	0.0	0.0	2.176	0.0
11	13686	13687	NS	1	0.0	24.437	10.736	0.0	31.811	15.643	0.0	349.02	13.234	0.0	132.321	14.991	0.0	1.401	0.0	0.0	1.819	0.0	0.0	1.868	0.0	0.0	2.176	0.0
12	13686	13687	NS	1	0.0	23.709	6.826	0.0	23.593	8.679	0.0	346.053	4.353	0.0	183.44	5.323	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.887	0.0	0.0	2.176	0.0
13	13686	13687	SN	1	0.0	28.253	12.344	0.0	23.262	12.945	0.0	83.624	7.552	0.0	62.036	9.775	0.0	1.395	0.0	0.0	1.735	0.0	0.0	1.792	0.0	0.0	2.086	0.0
14	13686	13687	SN	1	0.0	23.108	4.824	0.0	18.547	6.473	0.0	62.226	0.832	0.0	46.384	1.75	0.0	1.353	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.086	0.0
15	13686	13687	NS	1	0.0	23.709	6.833	0.0	23.604	8.68	0.0	350.531	4.331	0.0	170.717	5.3	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.887	0.0	0.0	2.177	0.0
16	13686	13687	NS	1	0.0	24.553	10.735	0.0	29.191	15.549	0.0	275.394	13.229	0.0	75.55	15.008	0.0	1.41	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.176	0.0
17	13686	13687	SN	1	0.0	23.108	4.824	0.0	18.547	6.475	0.0	62.242	0.83	0.0	46.384	1.748	0.0	1.353	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.086	0.0
18	13687	13688	NS	1	0.0	197.52	6.772	0.0	23.593	8.566	0.0	353.652	4.156	0.0	130.987	5.202	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.889	0.0	0.0	2.175	0.0
19	13687	13688	NS	1	0.0	168.028	10.479	0.0	31.86	15.537	0.0	193.794	12.997	0.0	66.875	14.809	0.0	1.403	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.175	0.0
20	13687	13688	SN	1	0.0	28.242	12.226	0.0	23.284	12.834	0.0	44.694	7.417	0.0	18.095	9.468	0.0	1.36	0.0	0.0	1.736	0.0	0.0	1.796	0.0	0.0	2.085	0.0
21	13687	13688	SN	1	0.0	28.242	12.222	0.0	23.284	12.987	0.0	44.694	7.351	0.0	38.715	9.829	0.0	1.36	0.0	0.0	1.736	0.0	0.0	1.796	0.0	0.0	2.085	0.0
22	13687	13688	SN	1	0.0	23.102	4.745	0.0	234.026	6.502	0.0	25.479	0.796	0.0	76.013	1.752	0.0	1.36	0.0	0.0	1.734	0.0	0.0	1.797	0.0	0.0	2.086	0.0
23	13687	13688	SN	1	0.0	23.102	4.738	0.0	234.026	6.48	0.0	25.479	0.809	0.0	11.973	1.645	0.0	1.36	0.0	0.0	1.734	0.0	0.0	1.797	0.0	0.0	2.086	0.0
24	13688	13689	NS	1	0.0	120.96	6.723	0.0	23.599	8.856	0.0	261.825	4.277	0.0	133.082	5.53	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.885	0.0	0.0	2.177	0.0
25	13688	13689	NS	1	0.0	272.482	10.389	0.0	29.185	15.683	0.0	28.008	13.241	0.0	186.958	15.462	0.0	1.407	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.175	0.0
26	13688	13689	NS	1	0.0	272.482	10.389	0.0	29.185	15.683	0.0	28.008	13.241	0.0	186.958	15.462	0.0	1.407	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.175	0.0
27	13688	13689	NS	1	0.0	120.96	6.723	0.0	23.599	8.856	0.0	261.825	4.277	0.0	133.082	5.532	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.885	0.0	0.0	2.177	0.0
28	13688	13689	SN	1	0.0	28.242	12.088	0.0	157.726	13.04	0.0	22.76	7.437	0.0	43.69	10.115	0.0	1.365	0.0	0.0	1.736	0.0	0.0	1.798	0.0	0.0	2.087	0.0
29	13688	13689	SN	1	0.0	23.097	4.731	0.0	94.497	6.546	0.0	13.01	0.762	0.0	37.905	1.813	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.802	0.0	0.0	2.086	0.0
30	13688	13689	SN	1	0.0	23.097	4.731	0.0	94.497	6.546	0.0	13.01	0.762	0.0	37.905	1.813	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.802	0.0	0.0	2.086	0.0
31	13688	13689	SN	1	0.0	28.242	12.088	0.0	157.726	13.04	0.0	22.76	7.437	0.0	43.69	10.115	0.0	1.365	0.0	0.0	1.736	0.0	0.0	1.798	0.0	0.0	2.087	0.0

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

32	13689	13690	SN	1	0.0	23.091	4.829	0.0	21.026	6.479	0.0	71.243	0.822	0.0	188.547	1.758	0.0	1.353	0.0	0.0	1.733	0.0	0.0	1.789	0.0	0.0	2.086	0.0
33	13689	13690	SN	1	0.0	28.248	12.371	0.673	23.279	12.862	0.0	77.431	7.476	0.0	69.828	9.852	0.0	1.371	0.0	0.002	1.736	0.0	0.0	1.798	0.0	0.0	2.085	0.0
34	13689	13690	NS	1	0.0	23.709	6.862	0.0	23.593	8.74	0.0	194.754	4.394	0.0	135.553	5.426	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.177	0.0
35	13689	13690	SN	1	0.0	23.091	4.829	0.0	21.026	6.479	0.0	71.243	0.822	0.0	188.547	1.758	0.0	1.353	0.0	0.0	1.733	0.0	0.0	1.789	0.0	0.0	2.086	0.0
36	13689	13690	NS	1	0.0	23.709	6.862	0.0	23.593	8.74	0.0	194.754	4.394	0.0	135.553	5.426	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.177	0.0
37	13689	13690	SN	1	0.0	28.248	12.371	0.673	23.279	12.862	0.0	77.431	7.476	0.0	69.828	9.852	0.0	1.371	0.0	0.002	1.736	0.0	0.0	1.798	0.0	0.0	2.085	0.0
38	13689	13690	SN	1	0.0	28.248	12.371	0.673	23.279	12.862	0.0	77.431	7.476	0.0	69.828	9.852	0.0	1.371	0.0	0.002	1.736	0.0	0.0	1.798	0.0	0.0	2.085	0.0
39	13689	13690	SN	1	0.0	23.091	4.829	0.0	21.026	6.479	0.0	71.243	0.82	0.0	188.547	1.758	0.0	1.353	0.0	0.0	1.733	0.0	0.0	1.789	0.0	0.0	2.086	0.0
40	13689	13690	NS	1	0.0	24.454	10.672	0.0	29.158	15.609	0.0	217.884	13.371	0.0	63.963	15.183	0.0	1.406	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.175	0.0
41	13689	13690	NS	1	0.0	24.454	10.672	0.0	29.158	15.609	0.0	217.884	13.371	0.0	63.963	15.183	0.0	1.406	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.175	0.0
42	13690	13691	SN	1	0.0	23.091	4.843	0.0	276.257	6.462	0.0	71.883	0.825	0.0	277.085	1.66	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.807	0.0	0.0	2.114	0.0
43	13690	13691	NS	1	0.0	103.475	10.642	0.0	29.456	15.593	0.0	284.902	13.359	0.0	175.614	15.097	0.0	1.411	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.176	0.0
44	13690	13691	NS	1	0.0	218.413	6.885	0.0	23.979	8.74	0.0	272.846	4.375	0.0	190.643	5.417	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.176	0.0
45	13690	13691	NS	1	0.0	103.475	10.642	0.0	29.456	15.593	0.0	284.902	13.359	0.0	175.614	15.097	0.0	1.411	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.176	0.0
46	13690	13691	SN	1	0.0	28.187	12.383	0.0	278.403	13.031	0.0	80.293	7.384	0.0	277.167	10.032	0.0	1.367	0.0	0.0	1.736	0.0	0.0	1.8	0.0	0.0	2.085	0.0
47	13690	13691	SN	1	0.0	28.187	12.383	0.0	278.403	13.031	0.0	80.293	7.384	0.0	277.167	10.025	0.0	1.367	0.0	0.0	1.736	0.0	0.0	1.8	0.0	0.0	2.085	0.0
48	13690	13691	SN	1	0.0	28.187	12.405	0.0	278.403	12.655	0.0	80.293	7.552	0.0	277.167	9.11	0.0	1.367	0.0	0.0	1.736	0.0	0.0	1.8	0.0	0.0	2.085	0.0
49	13690	13691	SN	1	0.0	23.091	4.814	0.0	276.257	6.551	0.0	71.883	0.789	0.0	277.085	1.841	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.807	0.0	0.0	2.114	0.0
50	13690	13691	NS	1	0.0	154.539	6.887	0.0	23.979	8.751	0.0	271.451	4.39	0.0	190.836	5.429	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.177	0.0
51	13690	13691	NS	1	0.0	218.413	6.885	0.0	23.979	8.74	0.0	272.846	4.375	0.0	190.643	5.417	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.176	0.0
52	13690	13691	SN	1	0.0	28.187	12.383	0.0	278.403	13.031	0.0	80.293	7.384	0.0	277.167	10.032	0.0	1.367	0.0	0.0	1.736	0.0	0.0	1.8	0.0	0.0	2.085	0.0
53	13690	13691	SN	1	0.0	23.091	4.814	0.0	276.257	6.551	0.0	71.883	0.789	0.0	277.085	1.841	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.807	0.0	0.0	2.114	0.0
54	13690	13691	SN	1	0.0	23.091	4.814	0.0	276.257	6.553	0.0	71.883	0.788	0.0	277.085	1.841	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.807	0.0	0.0	2.114	0.0
55	13690	13691	NS	1	0.0	156.623	10.647	0.0	29.456	15.552	0.0	354.0	13.311	0.0	72.28	15.149	0.0	1.404	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.174	0.0
56	13691	13692	NS	1	0.0	23.731	6.874	0.0	23.61	8.78	0.0	354.524	4.373	0.0	170.794	5.466	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.889	0.0	0.0	2.177	0.0
57	13691	13692	SN	1	0.0	23.047	4.755	0.0	20.877	6.478	0.0	74.452	0.827	0.0	206.633	1.769	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.805	0.0	0.0	2.085	0.0
58	13691	13692	NS	1	0.0	23.731	6.874	0.0	23.604	8.787	0.0	354.513	4.366	0.0	170.557	5.452	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.888	0.0	0.0	2.177	0.0
59	13691	13692	SN	1	0.0	23.047	4.755	0.0	20.877	6.482	0.0	74.452	0.831	0.0	206.633	1.773	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.805	0.0	0.0	2.085	0.0
60	13691	13692	SN	1	0.0	23.047	4.755	0.0	20.877	6.482	0.0	74.452	0.831	0.0	206.633	1.773	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.805	0.0	0.0	2.085	0.0
61	13691	13692	SN	1	0.0	28.149	12.377	0.0	23.544	12.91	0.0	76.295	7.524	0.0	183.983	9.731	0.0	1.354	0.0	0.0	1.734	0.0	0.0	1.791	0.0	0.0	2.085	0.0
62	13691	13692	NS	1	0.0	24.453	10.62	0.0	29.207	15.645	0.0	216.66	13.396	0.0	75.197	15.226	0.0	1.407	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.177	0.0
63	13691	13692	NS	1	0.0	24.453	10.62	0.0	29.207	15.645	0.0	216.66	13.396	0.0	75.197	15.226	0.0	1.407	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.177	0.0
64	13691	13692	NS	1	0.0	24.454	10.69	0.0	29.207	15.635	0.0	249.479	13.403	0.0	75.285	15.219	0.0	1.407	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.177	0.0
65	13691	13692	SN	1	0.0	23.047	4.807	0.0	18.045	6.377	0.0	74.452	0.888	0.0	206.633	1.536	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.805	0.0	0.0	2.085	0.0
66	13691	13692	SN	1	0.0	28.149	12.377	0.0	23.544	12.91	0.0	76.295	7.524	0.0	183.983	9.731	0.0	1.354	0.0	0.0	1.734	0.0	0.0	1.791	0.0	0.0	2.085	0.0
67	13691	13692	NS	1	0.0	23.731	6.874	0.0	23.604	8.787	0.0	354.513	4.366	0.0	170.557	5.452	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.888	0.0	0.0	2.177	0.0
68	13691	13692	SN	1	0.0	28.149	12.377	0.0	23.544	12.91	0.0	76.295	7.524	0.0	183.983	9.731	0.0	1.354	0.0	0.0	1.734	0.0	0.0	1.791	0.0	0.0	2.085	0.0

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

69	13691	13692	SN	1	0.0	28.149	12.471	0.0	23.268	12.442	0.0	76.295	7.824	0.0	183.983	8.653	0.0	1.354	0.0	0.0	1.734	0.0	0.0	1.791	0.0	0.0	2.085	0.0
70	13692	13693	NS	1	0.0	23.726	6.734	0.0	23.588	8.6	0.0	144.656	4.122	0.0	125.896	5.27	0.0	1.418	0.0	0.0	1.818	0.0	0.0	1.89	0.0	0.0	2.177	0.0
71	13692	13693	SN	1	0.0	24.404	4.619	0.0	71.367	6.507	0.0	12.927	0.746	0.0	39.366	1.772	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.085	0.0
72	13692	13693	NS	1	0.0	241.262	10.715	0.0	29.191	15.496	0.0	152.504	13.08	0.0	71.221	14.877	0.0	1.41	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.177	0.0
73	13692	13693	NS	1	0.0	241.268	10.735	0.0	29.196	15.506	0.0	152.515	13.102	0.0	71.144	14.869	0.0	1.409	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.178	0.0
74	13692	13693	SN	1	0.0	29.533	12.269	0.0	39.485	12.447	0.0	22.86	7.799	0.0	13.093	8.495	0.0	1.395	0.0	0.0	1.734	0.0	0.0	1.793	0.0	0.0	2.086	0.0
75	13692	13693	SN	1	0.0	29.533	12.081	0.0	39.485	13.021	0.0	22.86	7.338	0.0	62.115	9.864	0.0	1.395	0.0	0.0	1.734	0.0	0.0	1.793	0.0	0.0	2.086	0.0
76	13692	13693	SN	1	0.0	24.404	4.7	0.0	71.367	6.445	0.0	12.927	0.824	0.0	10.831	1.548	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.085	0.0
77	13692	13693	SN	1	0.0	24.404	4.619	0.0	71.367	6.504	0.0	12.927	0.746	0.0	39.366	1.772	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.085	0.0
78	13692	13693	SN	1	0.0	24.404	4.619	0.0	71.367	6.507	0.0	12.927	0.746	0.0	39.366	1.772	0.0	1.351	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.085	0.0
79	13692	13693	NS	1	0.0	23.726	6.737	0.0	23.588	8.593	0.0	144.573	4.12	0.0	126.117	5.272	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.889	0.0	0.0	2.177	0.0
80	13692	13693	NS	1	0.0	23.726	6.734	0.0	23.588	8.6	0.0	144.656	4.122	0.0	125.896	5.27	0.0	1.418	0.0	0.0	1.818	0.0	0.0	1.89	0.0	0.0	2.177	0.0
81	13692	13693	NS	1	0.0	241.268	10.735	0.0	29.196	15.506	0.0	152.515	13.102	0.0	71.144	14.869	0.0	1.409	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.178	0.0
82	13692	13693	SN	1	0.0	29.533	12.081	0.0	39.485	13.021	0.0	22.86	7.338	0.0	62.115	9.864	0.0	1.395	0.0	0.0	1.734	0.0	0.0	1.793	0.0	0.0	2.086	0.0
83	13692	13693	SN	1	0.0	29.533	12.081	0.0	39.485	13.021	0.0	22.86	7.338	0.0	62.115	9.864	0.0	1.395	0.0	0.0	1.734	0.0	0.0	1.793	0.0	0.0	2.086	0.0
84	13693	13694	SN	1	0.0	23.102	4.607	0.0	21.067	6.482	0.0	16.082	0.801	0.0	23.935	1.777	0.0	1.351	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.084	0.0
85	13693	13694	SN	1	0.0	28.193	12.197	0.0	23.284	13.001	0.0	30.548	7.359	0.0	60.444	9.843	0.0	1.364	0.0	0.0	1.734	0.0	0.0	1.805	0.0	0.0	2.082	0.0
86	13693	13694	NS	1	0.0	24.476	10.489	0.0	29.924	15.515	0.0	232.074	13.219	0.0	67.129	14.928	0.0	1.399	0.0	0.0	1.82	0.0	0.0	1.868	0.0	0.0	2.179	0.0
87	13693	13694	SN	1	0.0	23.102	4.604	0.0	21.067	6.404	0.0	16.082	0.816	0.0	23.935	1.77	0.0	1.351	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.084	0.0
88	13693	13694	NS	1	0.0	23.715	6.83	0.0	24.343	8.661	0.0	353.928	4.29	0.0	136.259	5.399	0.0	1.413	0.0	0.0	1.817	0.0	0.0	1.891	0.0	0.0	2.179	0.0
89	13693	13694	SN	1	0.0	28.193	12.195	0.0	23.284	12.947	0.0	30.548	7.493	0.0	60.444	9.75	0.0	1.364	0.0	0.0	1.734	0.0	0.0	1.805	0.0	0.0	2.082	0.0
90	13694	13695	NS	1	0.0	188.285	6.868	0.0	23.593	8.729	0.0	149.647	4.289	0.0	133.634	5.422	0.0	1.419	0.0	0.0	1.819	0.0	0.0	1.89	0.0	0.0	2.179	0.0
91	13694	13695	SN	1	0.0	23.058	4.743	0.0	234.037	6.488	0.0	91.025	0.828	0.0	162.679	1.779	0.0	1.351	0.0	0.0	1.732	0.0	0.0	1.794	0.0	0.0	2.084	0.0
92	13694	13695	SN	1	0.0	28.149	12.371	0.0	127.132	12.917	0.0	86.006	7.526	0.0	190.59	9.837	0.0	1.366	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.084	0.0
93	13694	13695	NS	1	0.0	162.839	10.736	0.0	29.185	15.679	0.0	157.429	13.335	0.0	149.357	15.206	0.0	1.404	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.175	0.0
94	13694	13695	NS	1	0.0	162.839	10.736	0.0	29.185	15.679	0.0	157.429	13.335	0.0	149.357	15.206	0.0	1.404	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.175	0.0
95	13694	13695	SN	1	0.0	28.149	12.371	0.0	127.132	12.917	0.0	86.006	7.519	0.0	190.59	9.837	0.0	1.366	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.084	0.0
96	13694	13695	SN	1	0.0	23.058	4.743	0.0	234.037	6.486	0.0	91.025	0.828	0.0	162.679	1.778	0.0	1.351	0.0	0.0	1.732	0.0	0.0	1.794	0.0	0.0	2.084	0.0
97	13694	13695	NS	1	0.0	188.285	6.868	0.0	23.593	8.729	0.0	149.647	4.289	0.0	133.634	5.422	0.0	1.419	0.0	0.0	1.819	0.0	0.0	1.89	0.0	0.0	2.179	0.0
98	13695	13696	NS	1	0.0	23.726	6.876	0.0	23.593	8.764	0.0	155.984	4.355	0.0	135.917	5.442	0.0	1.42	0.0	0.0	1.817	0.0	0.0	1.89	0.0	0.0	2.178	0.0
99	13695	13696	NS	1	0.0	23.726	6.876	0.0	23.593	8.764	0.0	155.984	4.355	0.0	135.917	5.442	0.0	1.42	0.0	0.0	1.817	0.0	0.0	1.89	0.0	0.0	2.178	0.0
100	13695	13696	SN	1	0.0	28.187	12.347	0.0	278.168	12.873	0.0	78.583	7.34	0.0	61.211	9.679	0.0	1.382	0.0	0.0	1.734	0.0	0.0	1.795	0.0	0.0	2.095	0.0
101	13695	13696	SN	1	0.0	28.187	12.347	0.0	278.168	12.873	0.0	78.583	7.34	0.0	61.211	9.679	0.0	1.382	0.0	0.0	1.734	0.0	0.0	1.795	0.0	0.0	2.095	0.0
102	13695	13696	NS	1	0.0	238.047	10.751	0.0	29.163	15.45	0.0	152.752	13.586	0.0	17.609	14.973	0.0	1.401	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.175	0.0
103	13695	13696	NS	1	0.0	238.047	10.728	0.0	29.163	15.712	0.0	152.752	13.389	0.0	152.22	15.23	0.0	1.401	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.175	0.0
104	13695	13696	NS	1	0.0	238.047	10.728	0.0	29.163	15.712	0.0	152.752	13.389	0.0	152.22	15.23	0.0	1.401	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.175	0.0
105	13695	13696	SN	1	0.0	23.069	4.698	0.0	266.802	6.417	0.0	51.554	0.769	0.0	66.29	1.75	0.0	1.352	0.0	0.0	1.734	0.0	0.0	1.793	0.0	0.0	2.085	0.0

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

106	13695	13696	SN	1	0.0	23.069	4.698	0.0	266.802	6.417	0.0	51.554	0.769	0.0	66.29	1.75	0.0	1.352	0.0	0.0	1.734	0.0	0.0	1.793	0.0	0.0	2.085	0.0
107	13695	13696	NS	1	0.0	23.726	6.94	0.0	23.593	8.787	0.0	155.984	4.435	0.0	15.514	5.373	0.0	1.42	0.0	0.0	1.817	0.0	0.0	1.89	0.0	0.0	2.178	0.0
108	13696	13697	SN	1	0.0	28.215	12.352	0.0	23.284	12.877	0.0	61.15	7.392	0.0	62.766	9.612	0.0	1.371	0.0	0.0	1.734	0.0	0.0	1.788	0.0	0.0	2.087	0.0
109	13696	13697	SN	1	0.0	23.058	4.691	0.0	21.078	6.384	0.0	56.441	0.822	0.0	78.285	1.776	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.809	0.0	0.0	2.085	0.0
110	13696	13697	NS	1	0.0	41.685	10.657	0.0	29.163	15.636	0.0	225.125	13.392	0.0	72.092	15.149	0.0	1.401	0.0	0.0	1.82	0.0	0.0	1.89	0.0	0.0	2.176	0.0
111	13696	13697	NS	1	0.0	23.726	6.879	0.0	23.582	8.769	0.0	355.169	4.291	0.0	138.625	5.417	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.89	0.0	0.0	2.179	0.0
112	13696	13697	SN	1	0.0	28.215	12.352	0.0	23.284	12.877	0.0	61.15	7.392	0.0	62.766	9.612	0.0	1.371	0.0	0.0	1.734	0.0	0.0	1.788	0.0	0.0	2.087	0.0
113	13696	13697	NS	1	0.0	41.685	10.657	0.0	29.163	15.636	0.0	225.125	13.392	0.0	72.087	15.149	0.0	1.401	0.0	0.0	1.82	0.0	0.0	1.89	0.0	0.0	2.176	0.0
114	13696	13697	NS	1	0.0	23.726	6.879	0.0	23.582	8.769	0.0	355.169	4.291	0.0	138.642	5.417	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.89	0.0	0.0	2.179	0.0
115	13696	13697	NS	1	0.0	41.685	10.7	0.0	29.163	15.233	0.0	225.125	13.751	0.0	15.574	14.693	0.0	1.401	0.0	0.0	1.82	0.0	0.0	1.89	0.0	0.0	2.176	0.0
116	13696	13697	NS	1	0.0	23.726	6.992	0.0	23.582	8.809	0.0	355.169	4.434	0.0	15.514	5.392	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.89	0.0	0.0	2.179	0.0
117	13696	13697	SN	1	0.0	23.058	4.691	0.0	21.078	6.384	0.0	56.441	0.82	0.0	78.285	1.776	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.809	0.0	0.0	2.085	0.0
118	13697	13698	SN	1	0.0	23.08	4.688	0.0	267.105	6.439	0.0	70.316	0.797	0.0	79.929	1.854	0.0	1.35	0.0	0.0	1.732	0.0	0.0	1.791	0.0	0.0	2.084	0.0
119	13697	13698	NS	1	0.0	220.515	10.623	0.0	29.169	15.714	0.0	146.012	13.37	0.0	133.287	15.36	0.0	1.408	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.179	0.0
120	13697	13698	NS	1	0.0	220.515	10.623	0.0	29.169	15.724	0.0	161.242	13.363	0.0	133.264	15.36	0.0	1.408	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.179	0.0
121	13697	13698	NS	1	0.0	153.722	6.949	0.0	23.582	8.871	0.0	138.462	4.371	0.0	187.008	5.58	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.89	0.0	0.0	2.178	0.0
122	13697	13698	SN	1	0.0	23.08	4.688	0.0	267.105	6.439	0.0	70.316	0.797	0.0	79.929	1.854	0.0	1.35	0.0	0.0	1.732	0.0	0.0	1.791	0.0	0.0	2.084	0.0
123	13697	13698	NS	1	0.0	153.722	7.179	0.0	23.582	8.941	0.0	138.462	4.67	0.0	15.519	5.701	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.89	0.0	0.0	2.178	0.0
124	13697	13698	NS	1	0.0	153.722	6.954	0.0	23.582	8.869	0.0	161.231	4.369	0.0	186.992	5.578	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.89	0.0	0.0	2.178	0.0
125	13697	13698	SN	1	0.0	28.171	12.36	0.0	190.017	12.924	0.0	78.307	7.337	0.0	83.365	9.689	0.0	1.373	0.0	0.0	1.734	0.0	0.0	1.799	0.0	0.0	2.085	0.0
126	13697	13698	SN	1	0.0	28.171	12.36	0.0	190.017	12.924	0.0	78.307	7.337	0.0	83.365	9.689	0.0	1.373	0.0	0.0	1.734	0.0	0.0	1.799	0.0	0.0	2.085	0.0
127	13697	13698	NS	1	0.0	220.515	10.737	0.0	29.169	15.101	0.0	146.012	14.116	0.0	15.591	14.645	0.0	1.408	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.179	0.0
128	13698	13699	NS	1	0.0	217.87	7.457	0.0	23.577	9.025	0.0	202.723	4.988	0.0	15.525	6.015	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.892	0.0	0.0	2.178	0.0
129	13698	13699	SN	1	0.0	28.165	12.374	0.0	23.544	12.932	0.0	74.91	7.417	0.0	49.74	9.759	0.0	1.389	0.0	0.0	1.732	0.0	0.0	1.794	0.0	0.0	2.083	0.0
130	13698	13699	NS	1	0.0	211.911	10.749	0.0	29.141	15.744	0.0	149.63	13.479	0.0	71.419	15.313	0.0	1.408	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.18	0.0
131	13698	13699	SN	1	0.0	23.042	4.762	0.0	194.1	6.37	0.0	73.123	0.914	0.0	10.837	1.56	0.0	1.349	0.0	0.0	1.731	0.0	0.0	1.806	0.0	0.0	2.084	0.0
132	13698	13699	SN	1	0.0	23.042	4.7	0.0	194.1	6.476	0.0	73.123	0.835	0.0	21.713	1.825	0.0	1.349	0.0	0.0	1.731	0.0	0.0	1.806	0.0	0.0	2.084	0.0
133	13698	13699	NS	1	0.0	217.87	6.986	0.0	23.577	8.848	0.0	202.723	4.403	0.0	176.987	5.569	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.892	0.0	0.0	2.178	0.0
134	13698	13699	SN	1	0.0	28.176	12.364	0.0	23.544	12.932	0.0	74.91	7.417	0.0	49.74	9.752	0.0	1.389	0.0	0.0	1.732	0.0	0.0	1.794	0.0	0.0	2.085	0.0
135	13698	13699	NS	1	0.0	211.911	10.749	0.0	29.141	15.744	0.0	149.63	13.479	0.0	71.403	15.32	0.0	1.408	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.18	0.0
136	13698	13699	SN	1	0.0	23.064	4.695	0.0	20.85	6.476	0.0	73.123	0.835	0.0	21.713	1.823	0.0	1.349	0.0	0.0	1.731	0.0	0.0	1.796	0.0	0.0	2.084	0.0
137	13698	13699	NS	1	0.0	217.87	6.986	0.0	23.577	8.846	0.0	202.723	4.403	0.0	176.949	5.571	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.892	0.0	0.0	2.178	0.0
138	13698	13699	SN	1	0.0	28.165	12.519	0.0	23.279	12.419	0.0	74.91	7.79	0.0	13.093	8.505	0.0	1.389	0.0	0.0	1.732	0.0	0.0	1.794	0.0	0.0	2.083	0.0
139	13698	13699	NS	1	0.0	211.911	10.939	0.0	29.141	15.095	0.0	149.63	14.998	0.0	15.591	14.549	0.0	1.408	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.18	0.0
140	13699	13700	SN	1	0.0	28.193	12.4	0.0	23.262	12.571	0.0	93.518	7.567	0.0	14.273	8.865	0.0	1.374	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.084	0.0
141	13699	13700	NS	1	0.0	95.181	6.965	0.0	23.577	8.823	0.0	354.854	4.398	0.0	132.25	5.53	0.0	1.43	0.0	0.0	1.819	0.0	0.0	1.891	0.0	0.0	2.179	0.0
142	13699	13700	NS	1	0.0	206.65	6.963	0.0	23.582	8.827	0.0	350.735	4.396	0.0	179.419	5.539	0.0	1.42	0.0	0.0	1.821	0.0	0.0	1.908	0.0	0.0	2.181	0.0

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

143	13699	13700	NS	1	0.0	95.181	10.767	0.0	29.169	15.755	0.0	202.337	13.516	0.0	69.566	15.312	0.0	1.409	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.18	0.0
144	13699	13700	SN	1	0.0	23.036	4.701	0.0	21.001	6.46	0.0	145.42	0.845	0.0	74.061	1.812	0.0	1.35	0.0	0.0	1.732	0.0	0.0	1.79	0.0	0.0	2.083	0.0
145	13699	13700	SN	1	0.0	23.036	4.708	0.0	18.029	6.363	0.0	145.403	0.879	0.0	11.576	1.599	0.0	1.35	0.0	0.0	1.732	0.0	0.0	1.793	0.0	0.0	2.083	0.0
146	13699	13700	SN	1	0.0	28.193	12.392	0.0	23.703	12.959	0.0	93.518	7.401	0.0	38.577	9.757	0.0	1.374	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.084	0.0
147	13699	13700	NS	1	0.0	283.898	10.765	0.0	29.169	15.779	0.0	353.128	13.612	0.0	61.691	15.265	0.0	1.4	0.0	0.0	1.821	0.0	0.0	1.873	0.0	0.0	2.178	0.0
148	13699	13700	SN	1	0.0	28.187	12.392	0.0	23.703	12.949	0.0	93.529	7.379	0.0	38.577	9.75	0.0	1.374	0.0	0.0	1.733	0.0	0.0	1.799	0.0	0.0	2.084	0.0
149	13699	13700	SN	1	0.0	23.036	4.694	0.0	21.001	6.453	0.0	145.403	0.838	0.0	74.061	1.81	0.0	1.35	0.0	0.0	1.732	0.0	0.0	1.793	0.0	0.0	2.083	0.0
150	13700	13701	SN	1	0.0	23.064	4.603	0.0	200.203	6.331	0.0	74.739	0.72	0.0	77.204	1.807	0.0	1.35	0.0	0.0	1.732	0.0	0.0	1.789	0.0	0.0	2.084	0.0
151	13700	13701	SN	1	0.0	28.165	12.284	0.0	237.076	12.775	0.0	76.852	7.007	0.0	42.962	9.575	0.0	1.373	0.0	0.0	1.733	0.0	0.0	1.796	0.0	0.0	2.085	0.0
152	13700	13701	SN	1	0.0	28.165	12.284	0.0	237.076	12.775	0.0	76.852	7.007	0.0	42.962	9.582	0.0	1.373	0.0	0.0	1.733	0.0	0.0	1.796	0.0	0.0	2.085	0.0
153	13700	13701	SN	1	0.0	28.165	12.29	0.0	237.076	12.598	0.0	76.852	7.061	0.0	17.819	9.213	0.0	1.373	0.0	0.0	1.733	0.0	0.0	1.796	0.0	0.0	2.085	0.0
154	13700	13701	SN	1	0.0	23.064	4.603	0.0	200.203	6.331	0.0	74.739	0.722	0.0	77.204	1.805	0.0	1.35	0.0	0.0	1.732	0.0	0.0	1.789	0.0	0.0	2.084	0.0
155	13700	13701	SN	1	0.0	23.064	4.601	0.0	200.203	6.304	0.0	74.739	0.733	0.0	11.852	1.676	0.0	1.35	0.0	0.0	1.732	0.0	0.0	1.789	0.0	0.0	2.084	0.0
156	13700	13701	NS	1	0.0	106.089	6.995	0.0	23.582	8.807	0.0	193.061	4.404	0.0	134.996	5.486	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.89	0.0	0.0	2.178	0.0
157	13700	13701	NS	1	0.0	108.803	10.704	0.0	30.873	15.718	0.0	207.615	13.549	0.0	72.346	15.25	0.0	1.411	0.0	0.0	1.821	0.0	0.0	1.873	0.0	0.0	2.178	0.0
158	13701	13702	SN	1	0.0	28.204	12.401	0.0	49.572	12.79	0.0	73.267	7.335	0.0	229.951	9.617	0.0	1.377	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.085	0.0
159	13701	13702	SN	1	0.0	28.204	12.391	0.0	49.572	12.79	0.0	73.267	7.342	0.0	229.951	9.609	0.0	1.373	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.085	0.0
160	13701	13702	SN	1	0.0	23.086	4.764	0.0	21.04	6.508	0.0	66.643	0.831	0.0	228.285	1.858	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.789	0.0	0.0	2.084	0.0
161	13701	13702	NS	1	0.0	24.58	10.628	0.0	29.158	15.657	0.0	351.821	13.321	0.0	65.303	15.188	0.0	1.411	0.0	0.0	1.82	0.0	0.0	1.867	0.0	0.0	2.177	0.0
162	13701	13702	SN	1	0.0	23.086	4.768	0.0	19.446	6.485	0.0	66.643	0.841	0.0	228.285	1.751	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.789	0.0	0.0	2.084	0.0
163	13701	13702	NS	1	0.0	24.569	10.623	0.0	29.158	15.682	0.0	247.202	13.393	0.0	185.778	15.206	0.0	1.403	0.0	0.0	1.821	0.0	0.0	1.867	0.0	0.0	2.177	0.0
164	13701	13702	SN	1	0.0	23.086	4.764	0.0	19.446	6.483	0.0	66.643	0.843	0.0	228.285	1.753	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.789	0.0	0.0	2.084	0.0
165	13701	13702	NS	1	0.0	23.748	6.9	0.0	23.582	8.765	0.0	355.191	4.302	0.0	137.682	5.376	0.0	1.434	0.0	0.0	1.819	0.0	0.0	1.893	0.0	0.0	2.178	0.0
166	13701	13702	NS	1	0.0	23.748	6.892	0.0	23.582	8.754	0.0	353.713	4.286	0.0	177.864	5.377	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.893	0.0	0.0	2.178	0.0
167	13701	13702	SN	1	0.0	28.204	12.402	0.0	49.572	12.944	0.0	73.267	7.301	0.0	229.951	9.894	0.0	1.373	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.085	0.0
168	13702	13703	SN	1	0.0	28.281	12.402	0.0	23.726	12.711	0.0	76.096	7.371	0.0	16.964	9.489	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.084	0.0
169	13702	13703	NS	1	0.0	23.764	6.927	0.0	23.582	8.814	0.0	355.114	4.36	0.0	197.167	5.465	0.0	1.409	0.0	0.0	1.819	0.0	0.0	1.892	0.0	0.0	2.179	0.0
170	13702	13703	SN	1	0.0	23.091	4.81	0.0	18.045	6.49	0.0	68.0	0.813	0.0	11.786	1.702	0.0	1.352	0.0	0.0	1.732	0.0	0.0	1.796	0.0	0.0	2.084	0.0
171	13702	13703	NS	1	0.0	24.586	10.714	0.0	29.158	15.712	0.0	353.332	13.492	0.0	72.169	15.261	0.0	1.413	0.0	0.0	1.821	0.0	0.0	1.868	0.0	0.0	2.177	0.0
172	13702	13703	SN	1	0.0	28.281	12.407	0.0	23.726	12.882	0.0	76.096	7.284	0.0	43.094	9.911	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.084	0.0
173	13702	13703	SN	1	0.0	23.091	4.803	0.0	20.56	6.527	0.0	68.0	0.797	0.0	71.265	1.857	0.0	1.352	0.0	0.0	1.732	0.0	0.0	1.796	0.0	0.0	2.084	0.0
174	13703	13704	NS	1	0.0	271.92	10.746	0.0	29.136	15.655	0.0	353.707	13.485	0.0	74.293	15.111	0.0	1.402	0.0	0.0	1.82	0.0	0.0	1.868	0.0	0.0	2.176	0.0
175	13703	13704	SN	1	0.0	28.215	12.44	0.0	23.731	12.605	0.0	79.868	7.305	0.0	184.469	9.151	0.0	1.377	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.085	0.0
176	13703	13704	SN	1	0.0	28.215	12.434	0.0	23.731	12.865	0.0	79.868	7.179	0.0	184.469	9.751	0.0	1.377	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.085	0.0
177	13703	13704	SN	1	0.0	23.086	4.752	0.0	18.547	6.404	0.0	71.822	0.793	0.0	265.991	1.615	0.0	1.354	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.084	0.0
178	13703	13704	SN	1	0.0	23.086	4.746	0.0	21.059	6.466	0.0	71.822	0.769	0.0	265.991	1.774	0.0	1.354	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.084	0.0
179	13703	13704	SN	1	0.0	23.086	4.742	0.0	21.059	6.457	0.0	71.844	0.766	0.0	208.859	1.774	0.0	1.351	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.084	0.0

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

180	13703	13704	NS	1	0.0	239.784	6.934	0.0	23.566	8.775	0.0	342.975	4.366	0.0	184.389	5.466	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.889	0.0	0.0	2.179	0.0
181	13704	13705	SN	1	0.0	23.058	4.786	0.0	20.839	6.541	0.0	74.397	0.81	0.0	77.48	1.88	0.0	1.351	0.0	0.0	1.732	0.0	0.0	1.807	0.0	0.0	2.085	0.0
182	13704	13705	NS	1	0.0	212.893	10.632	0.0	29.152	15.708	0.0	240.065	13.397	0.0	70.134	15.242	0.0	1.408	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.176	0.0
183	13704	13705	NS	1	0.0	236.409	6.925	0.0	23.577	8.818	0.0	174.602	4.32	0.0	176.607	5.5	0.0	1.434	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.177	0.0
184	13704	13705	SN	1	0.0	28.187	12.387	0.0	23.544	12.914	0.0	78.633	7.225	0.0	44.059	9.897	0.0	1.388	0.0	0.0	1.734	0.0	0.0	1.795	0.0	0.0	2.086	0.0
185	13704	13705	SN	1	0.0	28.187	12.395	0.0	23.268	12.538	0.0	78.633	7.366	0.0	14.493	9.088	0.0	1.388	0.0	0.0	1.734	0.0	0.0	1.795	0.0	0.0	2.086	0.0
186	13704	13705	SN	1	0.0	23.058	4.798	0.0	18.051	6.451	0.0	74.397	0.844	0.0	11.879	1.674	0.0	1.351	0.0	0.0	1.732	0.0	0.0	1.807	0.0	0.0	2.085	0.0
187	13705	13706	SN	1	0.0	23.047	4.714	0.0	133.198	6.464	0.0	61.134	0.831	0.0	11.885	1.7	0.0	1.351	0.0	0.0	1.732	0.0	0.0	1.807	0.0	0.0	2.084	0.0
188	13705	13706	NS	1	0.0	206.727	10.783	0.0	132.57	15.814	0.0	275.38	13.485	0.0	88.736	15.392	0.0	1.408	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.177	0.0
189	13705	13706	SN	1	0.0	23.047	4.715	0.0	133.198	6.52	0.0	61.134	0.806	0.0	45.708	1.854	0.0	1.351	0.0	0.0	1.732	0.0	0.0	1.807	0.0	0.0	2.084	0.0
190	13705	13706	NS	1	0.0	274.349	6.937	0.0	132.244	8.809	0.0	350.674	4.361	0.0	168.301	5.456	0.0	1.434	0.0	0.0	1.819	0.0	0.0	1.89	0.0	0.0	2.178	0.0
191	13705	13706	SN	1	0.0	28.154	12.353	0.0	228.043	12.593	0.0	75.572	7.337	0.0	16.159	9.255	0.0	1.387	0.0	0.0	1.734	0.0	0.0	1.784	0.0	0.0	2.085	0.0
192	13705	13706	SN	1	0.0	28.154	12.344	0.0	228.043	12.895	0.0	75.572	7.219	0.0	64.073	9.849	0.0	1.387	0.0	0.0	1.734	0.0	0.0	1.784	0.0	0.0	2.085	0.0
193	13706	13707	NS	1	0.0	218.077	10.708	0.0	29.158	15.602	0.0	142.979	13.465	0.0	72.219	15.083	0.0	1.412	0.0	0.0	1.821	0.0	0.0	1.873	0.0	0.0	2.178	0.0
194	13706	13707	SN	1	0.0	27.012	12.409	0.0	23.273	12.397	0.0	75.782	7.475	0.0	39.297	8.616	0.0	1.373	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.084	0.0
195	13706	13707	NS	1	0.0	215.945	6.951	0.0	23.582	8.808	0.0	228.362	4.38	0.0	134.869	5.506	0.0	1.421	0.0	0.0	1.819	0.0	0.0	1.891	0.0	0.0	2.18	0.0
196	13706	13707	SN	1	0.0	19.214	4.702	0.0	70.143	6.35	0.0	76.013	0.892	0.0	183.382	1.592	0.0	1.347	0.0	0.0	1.731	0.0	0.0	1.792	0.0	0.0	2.083	0.0
197	13707	13708	NS	1	0.0	23.803	6.921	0.0	23.582	8.739	0.0	354.926	4.304	0.0	124.512	5.435	0.0	1.43	0.0	0.0	1.82	0.0	0.0	1.896	0.0	0.0	2.179	0.0
198	13707	13708	SN	1	0.0	28.132	12.361	0.0	23.703	12.899	0.0	73.09	7.131	0.0	62.176	9.779	0.0	1.373	0.0	0.0	1.732	0.0	0.0	1.799	0.0	0.0	2.083	0.0
199	13707	13708	NS	1	0.0	24.569	10.749	0.0	29.163	15.703	0.0	353.018	13.391	0.0	147.322	15.25	0.0	1.399	0.0	0.0	1.822	0.0	0.0	1.869	0.0	0.0	2.178	0.0
200	13707	13708	SN	1	0.0	28.127	12.351	0.0	23.703	12.899	0.0	73.129	7.138	0.0	62.165	9.786	0.0	1.373	0.0	0.0	1.732	0.0	0.0	1.799	0.0	0.0	2.083	0.0
201	13707	13708	SN	1	0.0	22.992	4.635	0.0	21.001	6.368	0.0	66.792	0.831	0.0	64.763	1.889	0.0	1.354	0.0	0.0	1.731	0.0	0.0	1.794	0.0	0.0	2.083	0.0
202	13707	13708	SN	1	0.0	22.992	4.63	0.0	21.001	6.37	0.0	66.748	0.83	0.0	64.779	1.886	0.0	1.354	0.0	0.0	1.731	0.0	0.0	1.794	0.0	0.0	2.083	0.0
203	13708	13709	NS	1	0.0	95.914	6.96	0.0	23.571	8.835	0.0	354.921	4.318	0.0	139.331	5.527	0.0	1.421	0.0	0.0	1.819	0.0	0.0	1.895	0.0	0.0	2.179	0.0
204	13708	13709	SN	1	0.0	25.363	4.612	0.0	21.037	6.411	0.0	68.358	0.776	0.0	53.043	1.851	0.0	1.35	0.0	0.0	1.731	0.0	0.0	1.802	0.0	0.0	2.082	0.0
205	13708	13709	NS	1	0.0	42.843	10.697	0.0	29.136	15.746	0.0	353.2	13.45	0.0	143.004	15.367	0.0	1.396	0.0	0.0	1.821	0.0	0.0	1.869	0.0	0.0	2.177	0.0
206	13708	13709	SN	1	0.0	30.492	12.372	0.0	277.589	12.914	0.0	76.394	7.113	0.0	61.696	9.803	0.0	1.382	0.0	0.0	1.733	0.0	0.0	1.8	0.0	0.0	2.08	0.0
207	13709	13710	NS	1	0.0	269.62	10.743	0.0	29.593	15.752	0.0	161.791	13.454	0.0	133.099	15.237	0.0	1.407	0.0	0.0	1.82	0.0	0.0	1.887	0.0	0.0	2.178	0.0
208	13709	13710	NS	1	0.0	142.687	6.972	0.0	24.101	8.833	0.0	278.524	4.322	0.0	135.404	5.502	0.0	1.43	0.0	0.0	1.819	0.0	0.0	1.895	0.0	0.0	2.179	0.0
209	13709	13710	NS	1	0.0	142.687	6.972	0.0	24.101	8.833	0.0	278.524	4.322	0.0	135.404	5.502	0.0	1.43	0.0	0.0	1.819	0.0	0.0	1.895	0.0	0.0	2.179	0.0
210	13709	13710	NS	1	0.0	269.62	10.743	0.0	29.593	15.752	0.0	161.791	13.454	0.0	133.099	15.237	0.0	1.407	0.0	0.0	1.82	0.0	0.0	1.887	0.0	0.0	2.178	0.0
211	13709	13710	SN	1	0.0	28.849	12.374	0.0	80.213	12.915	0.0	79.747	7.253	0.0	265.655	9.829	0.0	1.39	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.084	0.0
212	13709	13710	SN	1	0.0	23.031	4.693	0.0	232.455	6.436	0.0	72.087	0.834	0.0	112.779	1.862	0.0	1.349	0.0	0.0	1.731	0.0	0.0	1.808	0.0	0.0	2.083	0.0
213	13709	13710	SN	1	0.0	23.031	4.693	0.0	232.455	6.434	0.0	72.114	0.84	0.0	112.779	1.865	0.0	1.349	0.0	0.0	1.731	0.0	0.0	1.808	0.0	0.0	2.083	0.0
214	13709	13710	SN	1	0.0	28.854	12.374	0.0	80.213	12.925	0.0	79.774	7.253	0.0	265.655	9.829	0.0	1.383	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.084	0.0
215	13710	13711	NS	1	0.0	91.988	10.832	0.0	29.141	15.53	0.0	174.569	13.706	0.0	18.017	15.053	0.0	1.408	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.178	0.0
216	13710	13711	SN	1	0.0	28.959	12.439	0.0	167.83	12.913	0.0	77.331	7.147	0.0	72.288	9.847	0.0	1.38	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.083	0.0

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

217	13710	13711	NS	1	0.0	69.056	7.082	0.0	23.577	8.869	0.0	158.625	4.508	0.0	15.525	5.49	0.0	1.437	0.0	0.0	1.82	0.0	0.0	1.893	0.0	0.0	2.179	0.0
218	13710	13711	SN	1	0.0	28.959	12.439	0.0	167.83	12.913	0.0	77.331	7.147	0.0	72.288	9.847	0.0	1.38	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.083	0.0
219	13710	13711	NS	1	0.0	91.988	10.81	0.0	29.141	15.76	0.0	174.569	13.509	0.0	64.707	15.32	0.0	1.408	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.178	0.0
220	13710	13711	NS	1	0.0	91.988	10.809	0.0	29.141	15.76	0.0	174.569	13.509	0.0	64.707	15.32	0.0	1.408	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.178	0.0
221	13710	13711	SN	1	0.0	23.036	4.693	0.0	20.888	6.4	0.0	97.439	0.802	0.0	185.767	1.878	0.0	1.348	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.083	0.0
222	13710	13711	SN	1	0.0	23.036	4.693	0.0	20.888	6.4	0.0	97.439	0.802	0.0	185.767	1.878	0.0	1.348	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.083	0.0
223	13710	13711	NS	1	0.0	69.056	7.018	0.0	23.577	8.861	0.0	158.625	4.426	0.0	146.335	5.546	0.0	1.437	0.0	0.0	1.82	0.0	0.0	1.893	0.0	0.0	2.179	0.0
224	13710	13711	NS	1	0.0	69.056	7.018	0.0	23.577	8.861	0.0	158.625	4.426	0.0	146.341	5.546	0.0	1.437	0.0	0.0	1.82	0.0	0.0	1.893	0.0	0.0	2.179	0.0
225	13711	13712	NS	1	0.0	242.249	7.032	0.0	25.634	8.842	0.0	348.358	4.463	0.0	126.707	5.569	0.0	1.429	0.0	0.0	1.82	0.0	0.0	1.897	0.0	0.0	2.181	0.0
226	13711	13712	NS	1	0.0	163.749	10.69	0.0	29.158	15.825	0.0	343.687	13.415	0.0	134.98	15.25	0.0	1.411	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.18	0.0
227	13711	13712	NS	1	0.0	242.249	7.209	0.0	25.634	8.9	0.0	348.358	4.688	0.0	16.71	5.641	0.0	1.429	0.0	0.0	1.82	0.0	0.0	1.897	0.0	0.0	2.181	0.0
228	13711	13712	SN	1	0.0	23.042	4.667	0.0	20.869	6.387	0.0	81.087	0.827	0.0	78.705	1.853	0.0	1.349	0.0	0.0	1.73	0.0	0.0	1.808	0.0	0.0	2.082	0.0
229	13711	13712	NS	1	0.0	163.749	10.69	0.0	29.158	15.825	0.0	343.687	13.415	0.0	134.98	15.25	0.0	1.411	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.18	0.0
230	13711	13712	NS	1	0.0	242.249	7.032	0.0	25.634	8.842	0.0	348.358	4.462	0.0	126.707	5.569	0.0	1.429	0.0	0.0	1.82	0.0	0.0	1.897	0.0	0.0	2.181	0.0
231	13711	13712	SN	1	0.0	28.331	12.375	0.0	23.549	12.835	0.0	96.364	7.179	0.0	49.674	9.812	0.0	1.391	0.0	0.0	1.733	0.0	0.0	1.798	0.0	0.0	2.083	0.0
232	13711	13712	NS	1	0.0	163.749	10.783	0.0	29.158	15.358	0.0	343.687	13.949	0.0	16.688	14.619	0.0	1.411	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.18	0.0
233	13712	13713	NS	1	0.0	42.347	10.662	0.0	29.086	15.763	0.0	351.253	13.323	0.0	184.714	15.071	0.0	1.412	0.0	0.0	1.821	0.0	0.0	1.88	0.0	0.0	2.18	0.0
234	13712	13713	SN	1	0.0	28.149	12.372	0.0	144.336	12.895	0.0	93.082	7.165	0.0	59.146	9.907	0.0	1.386	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.083	0.0
235	13712	13713	SN	1	0.0	28.149	12.372	0.0	144.336	12.895	0.0	93.082	7.165	0.0	59.146	9.907	0.0	1.386	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.083	0.0
236	13712	13713	NS	1	0.0	54.315	7.075	0.0	25.661	8.847	0.0	322.426	4.483	0.0	116.433	5.605	0.0	1.419	0.0	0.0	1.82	0.0	0.0	1.894	0.0	0.0	2.181	0.0
237	13712	13713	NS	1	0.0	54.315	7.075	0.0	25.661	8.838	0.0	322.426	4.485	0.0	116.466	5.604	0.0	1.419	0.0	0.0	1.82	0.0	0.0	1.894	0.0	0.0	2.181	0.0
238	13712	13713	NS	1	0.0	54.315	7.443	0.0	25.661	8.963	0.0	322.426	4.95	0.0	16.738	5.882	0.0	1.419	0.0	0.0	1.82	0.0	0.0	1.894	0.0	0.0	2.181	0.0
239	13712	13713	SN	1	0.0	23.058	4.669	0.0	95.688	6.386	0.0	77.541	0.813	0.0	78.754	1.884	0.0	1.35	0.0	0.0	1.73	0.0	0.0	1.794	0.0	0.0	2.082	0.0
240	13712	13713	SN	1	0.0	23.058	4.669	0.0	95.688	6.386	0.0	77.541	0.813	0.0	78.754	1.881	0.0	1.35	0.0	0.0	1.73	0.0	0.0	1.794	0.0	0.0	2.082	0.0
241	13712	13713	NS	1	0.0	42.347	10.808	0.0	29.086	15.129	0.0	351.253	14.448	0.0	16.749	14.376	0.0	1.412	0.0	0.0	1.821	0.0	0.0	1.88	0.0	0.0	2.18	0.0
242	13712	13713	NS	1	0.0	42.347	10.662	0.0	29.086	15.773	0.0	351.253	13.337	0.0	184.714	15.071	0.0	1.412	0.0	0.0	1.821	0.0	0.0	1.88	0.0	0.0	2.18	0.0
243	13713	13714	SN	1	0.0	19.198	4.637	0.0	199.883	6.309	0.0	67.675	0.846	0.0	30.785	1.845	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.081	0.0
244	13713	13714	SN	1	0.0	19.198	4.637	0.0	199.883	6.309	0.0	67.675	0.846	0.0	30.785	1.845	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.081	0.0
245	13713	13714	NS	1	0.0	216.944	7.093	0.0	25.65	8.841	0.0	354.32	4.518	0.0	116.648	5.638	0.0	1.436	0.0	0.0	1.821	0.0	0.0	1.895	0.0	0.0	2.18	0.0
246	13713	13714	NS	1	0.0	23.836	7.102	0.0	25.65	8.836	0.0	354.32	4.515	0.0	116.648	5.647	0.0	1.436	0.0	0.0	1.821	0.0	0.0	1.895	0.0	0.0	2.18	0.0
247	13713	13714	NS	1	0.0	24.878	10.709	0.0	31.584	15.82	0.0	352.737	13.389	0.0	144.835	15.296	0.0	1.411	0.0	0.0	1.823	0.0	0.0	1.874	0.0	0.0	2.18	0.0
248	13713	13714	SN	1	0.0	19.198	4.671	0.0	199.883	6.183	0.0	67.675	0.905	0.0	11.162	1.591	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.081	0.0
249	13713	13714	NS	1	0.0	24.878	10.857	0.0	29.136	15.182	0.0	352.737	15.275	0.0	16.76	14.656	0.0	1.411	0.0	0.0	1.823	0.0	0.0	1.874	0.0	0.0	2.18	0.0
250	13713	13714	SN	1	0.0	28.187	12.35	0.0	126.247	12.844	0.0	75.919	7.142	0.0	42.719	9.702	0.0	1.372	0.0	0.0	1.731	0.0	0.0	1.81	0.0	0.0	2.08	0.0
251	13713	13714	NS	1	0.0	23.836	7.734	0.0	25.65	9.13	0.0	354.32	5.257	0.0	16.744	6.272	0.0	1.436	0.0	0.0	1.821	0.0	0.0	1.895	0.0	0.0	2.18	0.0
252	13713	13714	NS	1	0.0	243.573	10.749	0.0	31.584	15.82	0.0	352.737	13.389	0.0	144.835	15.296	0.0	1.411	0.0	0.0	1.823	0.0	0.0	1.874	0.0	0.0	2.18	0.0
253	13713	13714	SN	1	0.0	28.187	12.35	0.0	126.247	12.844	0.0	75.919	7.142	0.0	42.719	9.702	0.0	1.372	0.0	0.0	1.731	0.0	0.0	1.81	0.0	0.0	2.08	0.0

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