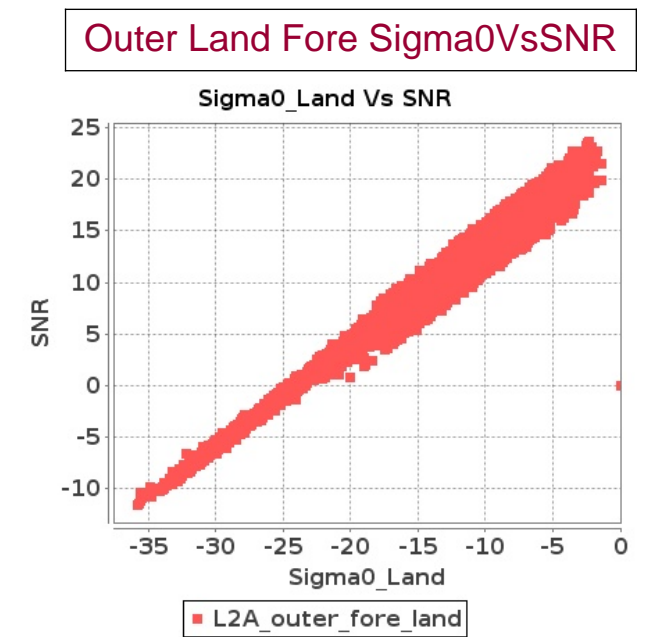
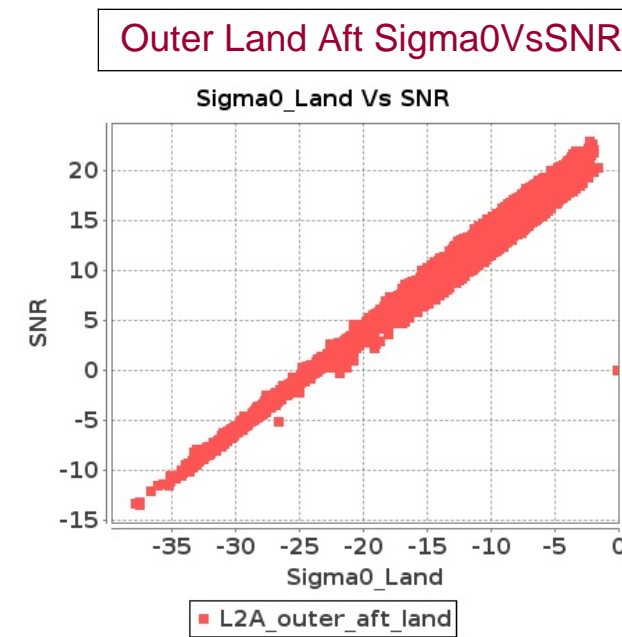
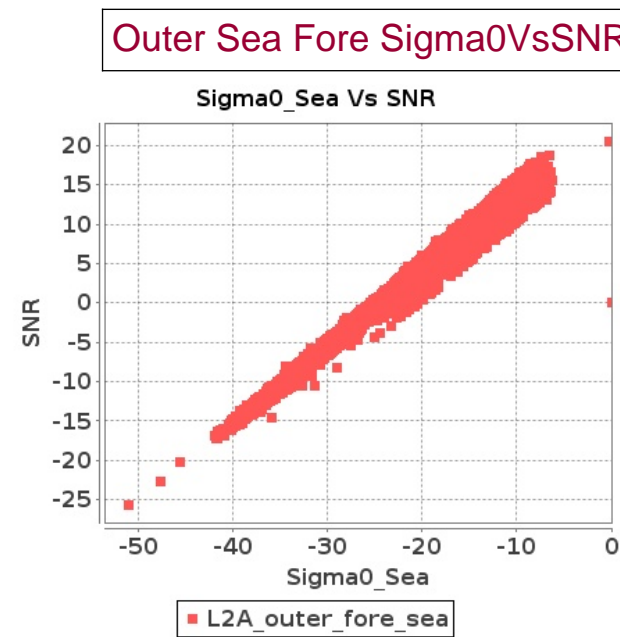
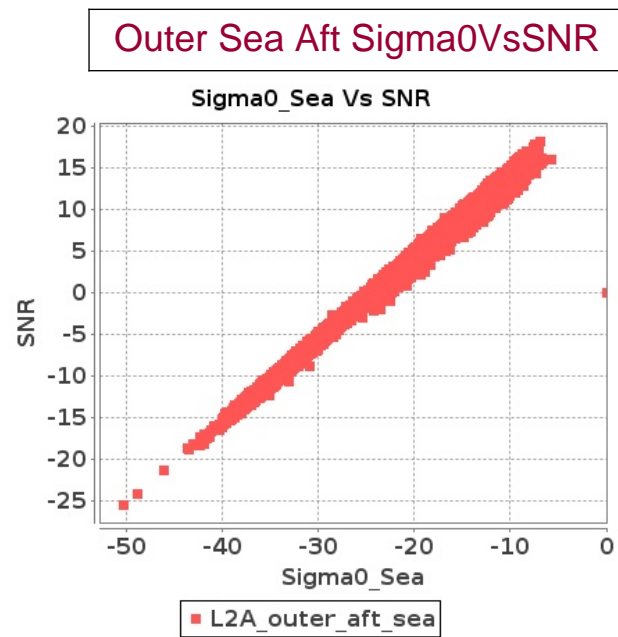
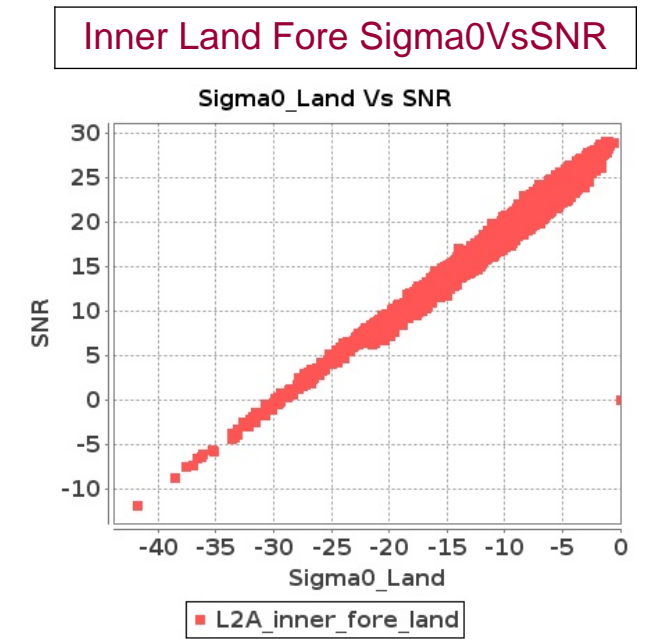
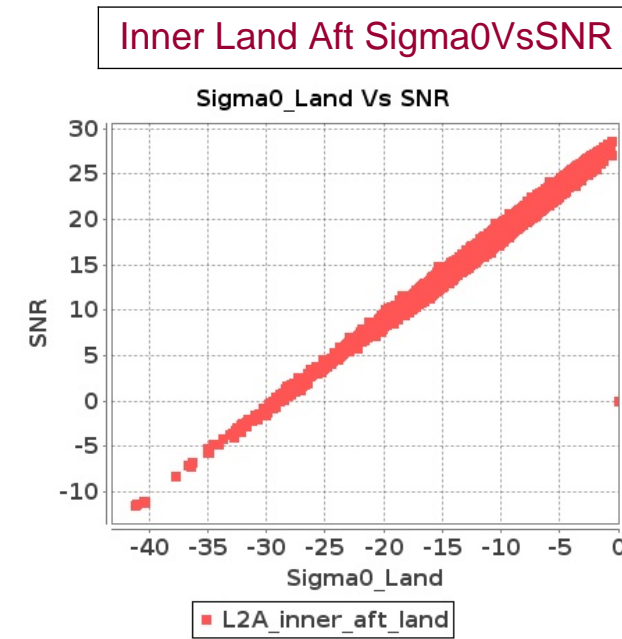
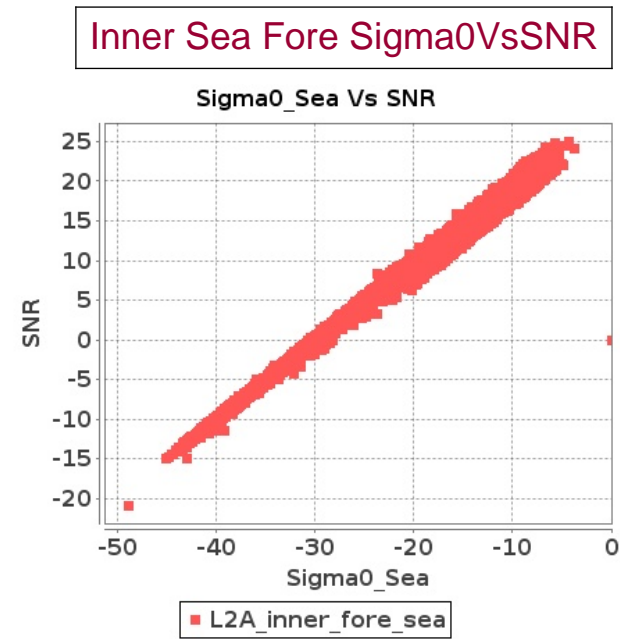
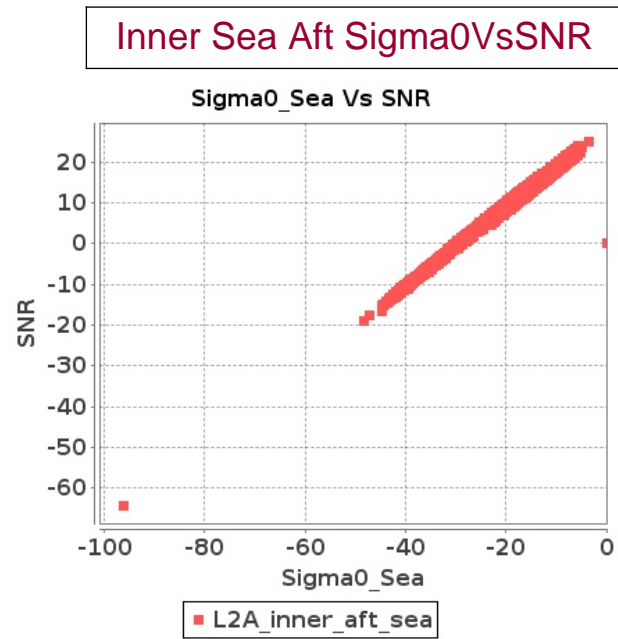


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-DEC-2019 To 13-DEC-2019



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

Report between 12-DEC-2019 To 13-DEC-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	16991	16992	NS	1	0.0	46.529	1.737	0.0	48.862	2.393	0.0	40.887	1.465	0.0	43.37	2.103	0.0	46.731	1.768	0.0	47.438	2.287	0.0	43.244	1.407	0.0	44.432	1.813
2	16991	16992	SN	1	0.0	43.155	0.865	0.0	45.514	1.275	0.0	38.533	0.826	0.0	38.513	1.181	0.0	41.502	0.867	0.0	47.027	1.181	0.0	40.062	0.811	0.0	38.51	0.992
3	16991	16992	SN	1	0.0	43.155	0.897	0.0	45.514	1.317	0.0	38.533	0.862	0.0	38.513	1.216	0.0	41.502	0.902	0.0	47.027	1.22	0.0	40.062	0.843	0.0	38.51	1.027
4	16991	16992	NS	1	0.0	49.769	6.897	0.0	55.862	8.456	0.0	43.607	5.303	0.0	49.939	6.711	0.0	49.674	7.07	0.0	56.361	7.939	0.0	41.511	5.161	0.0	48.37	6.299
5	16991	16992	SN	1	0.0	38.981	0.838	0.0	50.599	1.25	0.0	45.861	0.799	0.0	44.176	1.207	0.0	40.073	0.838	0.0	52.1	1.175	0.0	44.933	0.76	0.0	41.71	1.001
6	16991	16992	SN	1	0.0	49.461	3.658	0.0	50.551	4.663	0.0	43.861	3.072	0.0	48.144	4.132	0.0	49.373	3.678	0.0	51.106	4.273	0.0	44.573	2.885	0.0	45.586	3.601
7	16991	16992	SN	1	0.0	49.461	3.795	0.0	50.551	4.823	0.0	43.861	3.189	0.0	48.144	4.253	0.0	49.373	3.816	0.0	51.106	4.411	0.0	44.573	2.996	0.0	45.586	3.713
8	16991	16992	SN	1	0.0	48.616	3.615	0.0	49.804	4.565	0.0	42.904	3.06	0.0	46.107	4.148	0.0	48.527	3.635	0.0	50.663	4.209	0.0	43.67	2.925	0.0	45.254	3.655
9	16992	16993	SN	1	0.0	38.31	0.966	0.0	46.136	1.325	0.0	38.301	1.071	0.0	38.955	1.713	0.0	39.667	0.968	0.0	46.742	1.244	0.0	39.287	1.056	0.0	36.073	1.489
10	16992	16993	NS	1	0.0	46.897	4.115	0.0	50.859	5.238	0.0	49.894	3.917	0.0	45.254	5.235	0.0	46.293	4.176	0.0	51.504	4.924	0.0	48.634	3.711	0.0	43.586	4.781
11	16992	16993	SN	1	0.0	45.326	3.503	0.269	44.402	4.251	0.0	42.357	3.614	0.0	47.465	4.671	0.0	46.275	3.452	0.364	43.332	4.097	0.0	44.249	3.642	0.0	47.249	4.361
12	16992	16993	SN	1	0.0	45.326	3.503	0.269	44.402	4.251	0.0	42.357	3.614	0.0	47.465	4.671	0.0	46.275	3.452	0.364	43.332	4.097	0.0	44.249	3.642	0.0	47.249	4.361
13	16992	16993	NS	1	0.0	46.511	1.131	0.0	49.026	1.561	0.0	44.823	1.218	0.0	39.254	1.688	0.0	47.979	1.116	0.0	46.666	1.444	0.0	42.529	1.156	0.0	38.314	1.473
14	16992	16993	SN	1	0.0	38.31	0.977	0.0	46.136	1.341	0.0	38.301	1.081	0.0	38.955	1.734	0.0	39.667	0.979	0.0	46.742	1.258	0.0	39.287	1.067	0.0	36.073	1.508
15	16992	16993	NS	1	0.0	44.891	1.154	0.0	49.026	1.55	0.0	44.821	1.249	0.0	39.277	1.753	0.0	45.882	1.158	0.0	46.665	1.437	0.0	42.529	1.211	0.0	40.919	1.525
16	16992	16993	SN	1	0.0	45.326	3.465	0.269	44.402	4.208	0.0	42.357	3.587	0.0	47.465	4.63	0.0	46.275	3.414	0.364	43.332	4.055	0.0	44.249	3.608	0.0	47.249	4.323
17	16992	16993	SN	1	0.0	38.31	0.977	0.0	46.136	1.341	0.0	38.301	1.081	0.0	38.955	1.734	0.0	39.667	0.979	0.0	46.742	1.258	0.0	39.287	1.067	0.0	36.073	1.508
18	16992	16993	NS	1	0.0	47.125	4.084	0.0	50.859	5.187	0.0	47.054	3.953	0.0	45.104	5.178	0.0	46.971	4.094	0.0	51.537	4.893	0.0	48.228	3.789	0.0	44.252	4.766
19	16993	16994	NS	1	0.0	43.899	1.756	0.0	42.266	2.253	0.0	36.749	1.8	0.0	44.575	2.102	0.0	45.807	1.777	0.0	41.431	2.188	0.0	34.512	1.8	0.0	44.388	2.106
20	16993	16994	SN	1	0.0	43.29	3.667	0.0	37.184	4.56	0.0	41.223	4.077	0.0	40.309	4.895	0.0	44.775	3.523	0.0	40.012	4.21	0.0	40.727	3.912	0.0	42.183	4.381
21	16993	16994	SN	1	0.0	43.29	3.634	0.0	37.184	4.481	0.0	41.223	3.998	0.0	40.309	4.834	0.0	44.775	3.452	0.0	40.012	4.106	0.0	40.727	3.913	0.0	42.183	4.293
22	16993	16994	SN	1	0.0	38.816	1.0	0.0	44.826	1.389	0.0	35.422	1.369	0.0	38.237	1.788	0.0	37.015	0.975	0.0	42.9	1.236	0.0	35.962	1.279	0.0	37.322	1.506
23	16993	16994	NS	1	0.0	44.459	5.98	0.0	47.618	6.939	0.0	37.677	5.437	0.0	42.512	6.271	0.0	43.9	6.092	0.0	46.644	7.03	0.0	37.602	5.714	0.0	42.364	6.328
24	16993	16994	SN	1	0.0	38.816	1.037	0.0	44.826	1.409	0.0	37.516	1.388	0.0	37.162	1.783	0.0	37.015	1.0	0.0	42.9	1.253	0.0	38.209	1.31	0.0	36.111	1.543
25	16994	16995	SN	1	0.0	46.865	4.13	0.0	41.877	5.384	0.0	44.127	3.839	0.0	49.213	5.597	0.0	46.577	4.099	0.0	43.963	4.917	0.0	45.831	3.832	0.0	48.728	5.341
26	16994	16995	NS	1	0.0	42.631	1.321	0.0	46.268	2.145	0.0	42.306	1.292	0.0	46.381	1.852	0.0	41.062	1.363	0.0	43.743	2.005	0.0	44.204	1.23	0.0	43.879	1.809
27	16994	16995	NS	1	0.0	52.567	5.186	0.0	52.239	7.413	0.0	47.861	4.873	0.0	43.477	6.079	0.0	53.341	5.288	0.0	54.069	6.997	0.0	47.011	4.802	0.0	44.882	5.845
28	16994	16995	SN	1	0.0	41.614	1.096	0.0	42.643	1.548	0.0	39.045	1.229	0.0	40.259	2.0	0.0	41.469	1.065	0.0	40.864	1.388	0.0	41.198	1.146	0.0	36.557	1.773
29	16995	16996	SN	1	0.0	42.191	1.656	0.0	41.54	1.998	0.0	37.075	1.751	0.0	36.738	1.994	0.0	40.325	1.672	0.0	40.919	1.991	0.0	34.724	1.716	0.0	36.36	1.966
30	16995	16996	SN	1	0.0	48.232	6.316	0.0	49.235	6.863	0.0	41.214	5.237	0.0	47.422	6.386	0.0	48.613	6.408	0.0	48.745	6.843	0.0	42.071	5.337	0.0	45.563	6.25
31	16995	16996	SN	1	0.0	48.232	6.316	0.0	49.235	6.863	0.0	41.214	5.237	0.0	47.422	6.386	0.0	48.613	6.408	0.0	48.745	6.843	0.0	42.071	5.337	0.0	45.563	6.25

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

32	16995	16996	NS	1	0.0	40.035	0.788	0.0	47.095	1.01	0.0	36.545	0.825	0.0	39.797	1.342	0.0	39.466	0.793	0.0	48.692	0.945	0.0	35.452	0.772	0.0	36.745	1.172
33	16995	16996	NS	1	0.0	49.818	2.84	0.0	48.03	3.737	0.0	41.682	2.908	0.0	38.561	4.055	0.0	50.2	2.941	0.0	47.899	3.484	0.0	41.757	2.929	0.0	39.751	3.814
34	16995	16996	SN	1	0.0	48.225	6.527	0.0	49.235	7.105	0.0	45.728	5.35	0.0	47.422	6.586	0.0	48.605	6.6	0.0	48.745	7.095	0.0	45.438	5.482	0.0	45.563	6.468
35	16995	16996	NS	1	0.0	40.035	0.781	0.0	47.02	1.008	0.0	36.545	0.813	0.0	39.797	1.349	0.0	39.466	0.79	0.0	48.618	0.949	0.0	35.158	0.761	0.0	36.745	1.179
36	16995	16996	NS	1	0.0	49.818	2.881	0.0	48.03	3.727	0.0	41.472	2.922	0.0	38.561	4.076	0.0	50.2	2.982	0.0	47.899	3.464	0.0	41.757	2.95	0.0	39.751	3.807
37	16995	16996	SN	1	0.0	42.191	1.702	0.0	42.977	2.069	0.0	37.075	1.816	0.0	36.738	2.06	0.0	40.325	1.733	0.0	42.33	2.062	0.0	34.724	1.794	0.0	36.36	2.031
38	16995	16996	SN	1	0.0	42.191	1.656	0.0	41.54	1.998	0.0	37.075	1.751	0.0	36.738	1.994	0.0	40.325	1.672	0.0	40.919	1.991	0.0	34.724	1.716	0.0	36.36	1.966
39	16996	16997	SN	1	0.0	39.447	0.878	0.0	42.792	1.246	0.0	36.17	1.068	0.0	39.059	1.311	0.0	40.327	0.849	0.0	43.068	1.177	0.0	34.876	0.986	0.0	39.719	1.167
40	16996	16997	NS	1	0.0	52.179	2.657	0.0	47.115	2.896	0.0	47.637	3.1	0.0	43.553	3.913	0.0	52.711	2.698	0.0	46.526	2.593	0.0	48.058	3.029	0.0	44.642	3.26
41	16996	16997	SN	1	0.0	44.334	3.107	0.0	48.574	4.498	0.0	41.565	2.882	0.0	43.237	3.762	0.0	44.265	3.075	0.0	48.86	4.23	0.0	39.363	2.642	0.0	45.582	3.265
42	16996	16997	NS	1	0.0	54.191	0.806	0.0	38.004	0.936	0.0	38.82	1.038	0.0	40.785	1.346	0.0	54.3	0.813	0.0	38.801	0.825	0.0	37.288	0.979	0.0	40.337	1.069
43	16996	16997	SN	1	0.0	44.334	2.916	0.0	48.574	4.29	0.0	41.565	2.733	0.0	43.237	3.59	0.0	44.265	2.886	0.0	48.86	4.036	0.0	39.363	2.527	0.0	45.582	3.105
44	16996	16997	NS	1	0.0	47.01	2.564	0.0	46.084	2.958	0.0	42.886	3.05	0.0	44.107	3.822	0.0	47.922	2.554	0.0	45.111	2.655	0.0	41.351	2.794	0.0	41.107	3.353
45	16996	16997	SN	1	0.0	44.306	2.947	0.0	48.574	4.3	0.0	41.565	2.711	0.0	43.234	3.583	0.0	44.236	2.916	0.0	48.86	4.035	0.0	39.363	2.513	0.0	45.579	3.126
46	16996	16997	SN	1	0.0	39.447	0.835	0.0	42.792	1.183	0.0	36.17	1.025	0.0	39.059	1.248	0.0	40.327	0.808	0.0	43.068	1.12	0.0	34.876	0.948	0.0	39.719	1.106
47	16996	16997	SN	1	0.0	39.419	0.837	0.0	42.792	1.186	0.0	36.17	1.018	0.0	39.232	1.253	0.0	40.327	0.801	0.0	43.042	1.12	0.0	34.876	0.949	0.0	39.707	1.109
48	16996	16997	NS	1	0.0	43.219	0.788	0.0	42.999	0.862	0.0	40.466	0.977	0.0	43.553	1.328	0.0	44.411	0.765	0.0	45.137	0.787	0.0	42.337	0.954	0.0	38.366	1.075
49	16997	16998	NS	1	0.0	41.998	1.129	0.0	53.147	1.572	0.0	36.597	1.346	0.0	42.402	1.877	0.0	42.086	1.131	0.0	54.855	1.509	0.0	34.682	1.266	0.0	39.304	1.629
50	16997	16998	SN	1	0.0	50.667	7.001	0.0	57.304	7.638	0.0	50.551	5.541	0.0	50.739	6.511	0.0	51.779	7.176	0.0	54.336	7.703	0.0	48.81	5.541	0.0	47.479	6.357
51	16997	16998	SN	1	0.0	50.667	6.58	0.0	57.304	7.34	0.0	50.551	5.15	0.0	50.739	6.298	0.0	51.779	6.742	0.0	54.336	7.34	0.0	48.81	5.136	0.0	47.479	6.077
52	16997	16998	SN	1	0.0	50.667	6.58	0.0	57.304	7.34	0.0	50.551	5.15	0.0	50.739	6.298	0.0	51.779	6.742	0.0	54.336	7.34	0.0	48.81	5.136	0.0	47.479	6.077
53	16997	16998	NS	1	0.0	50.805	3.902	0.0	55.646	5.613	0.0	44.815	4.351	0.0	44.857	5.441	0.0	51.211	3.861	0.0	56.169	5.208	0.0	43.749	4.329	0.0	45.459	4.937
54	16997	16998	NS	1	0.0	51.62	4.013	0.0	55.488	5.633	0.0	44.815	4.336	0.0	44.917	5.484	0.0	52.053	3.983	0.0	56.01	5.187	0.0	43.749	4.329	0.0	45.712	4.965
55	16997	16998	SN	1	0.0	43.574	1.779	0.0	47.284	2.139	0.0	42.857	1.511	0.0	43.893	2.05	0.0	45.349	1.801	0.0	46.878	2.129	0.0	42.835	1.497	0.0	41.461	1.89
56	16997	16998	SN	1	0.0	43.574	1.671	0.0	47.284	2.018	0.0	42.857	1.395	0.0	43.893	1.954	0.0	45.349	1.685	0.0	46.878	2.004	0.0	42.835	1.385	0.0	41.461	1.798
57	16997	16998	SN	1	0.0	43.574	1.671	0.0	47.284	2.018	0.0	42.857	1.395	0.0	43.893	1.954	0.0	45.349	1.685	0.0	46.878	2.004	0.0	42.835	1.385	0.0	41.461	1.798
58	16997	16998	NS	1	0.0	41.998	1.111	0.0	53.303	1.559	0.0	35.397	1.332	0.0	42.592	1.87	0.0	42.086	1.134	0.0	55.012	1.489	0.0	35.318	1.273	0.0	39.306	1.627
59	16998	16999	NS	1	0.0	49.515	1.662	0.0	43.044	2.281	0.0	45.124	2.089	0.0	42.027	3.07	0.0	50.697	1.611	0.0	45.066	2.179	0.0	44.484	2.04	0.0	40.479	2.615
60	16998	16999	NS	1	0.0	43.075	0.519	0.0	40.714	0.771	0.0	37.895	0.628	0.0	48.149	0.983	0.0	44.616	0.495	0.0	41.249	0.726	0.0	38.031	0.598	0.0	48.631	0.873
61	16998	16999	SN	1	0.0	48.047	1.47	0.0	48.562	1.79	0.0	42.852	1.295	0.0	41.059	1.675	0.0	49.04	1.507	0.0	47.705	1.734	0.0	42.366	1.287	0.0	40.798	1.631
62	16998	16999	NS	1	0.0	50.112	1.581	0.0	45.276	2.351	0.0	45.595	2.054	0.0	39.365	3.026	0.0	51.155	1.551	0.0	44.459	2.199	0.0	46.589	1.983	0.0	38.746	2.593
63	16998	16999	SN	1	0.0	48.045	1.345	0.0	48.562	1.669	0.0	42.445	1.184	0.0	41.042	1.576	0.0	49.038	1.397	0.0	47.705	1.579	0.0	41.96	1.182	0.0	40.78	1.523
64	16998	16999	SN	1	0.0	53.126	4.701	0.0	44.947	5.63	0.0	45.808	4.432	0.0	43.741	5.165	0.0	51.931	4.752	0.0	44.713	5.518	0.0	45.783	4.596	0.0	45.278	5.129
65	16998	16999	NS	1	0.0	43.602	0.494	0.0	43.545	0.724	0.0	40.649	0.569	0.0	40.513	0.969	0.0	42.642	0.499	0.0	47.129	0.693	0.0	43.116	0.582	0.0	41.267	0.833
66	16998	16999	SN	1	0.0	48.047	1.359	0.0	48.562	1.663	0.0	42.852	1.191	0.0	41.059	1.59	0.0	49.04	1.395	0.0	47.705	1.597	0.0	42.366	1.188	0.0	40.798	1.521
67	16998	16999	SN	1	0.0	53.126	4.691	0.0	47.391	5.59	0.0	45.93	4.475	0.0	43.741	5.172	0.0	51.931	4.742	0.0	46.097	5.509	0.0	45.901	4.638	0.0	45.278	5.158

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	16998	16999	SN	1	0.0	53.126	4.964	0.0	43.529	5.888	0.0	45.808	4.716	0.0	43.741	5.383	0.0	51.931	5.02	0.0	44.713	5.753	0.0	45.783	4.914	0.0	45.278	5.439
69	16999	17000	SN	1	0.0	36.743	0.828	0.0	59.433	1.337	0.0	42.329	1.006	0.0	41.792	1.552	0.0	36.471	0.828	0.0	56.371	1.229	0.0	38.895	1.012	0.0	39.11	1.333
70	16999	17000	SN	1	0.0	43.2	3.655	0.0	50.081	4.37	0.0	46.077	3.359	0.0	44.588	4.691	0.0	42.016	3.655	0.0	51.001	4.015	0.0	47.127	3.352	0.0	43.747	4.364
71	16999	17000	NS	1	0.0	52.361	3.607	0.0	58.73	5.023	0.0	41.862	3.525	0.0	46.504	4.658	0.0	51.914	3.648	0.0	55.315	4.74	0.0	42.953	3.291	0.0	44.932	3.899
72	16999	17000	NS	1	0.0	44.445	0.914	0.0	46.458	1.337	0.0	40.79	1.046	0.0	39.501	1.599	0.0	44.236	0.847	0.0	45.254	1.152	0.0	39.948	0.942	0.0	39.181	1.333
73	17000	17001	NS	1	0.0	46.331	0.648	0.0	42.956	1.065	0.0	36.967	0.9	0.0	38.848	1.314	0.0	44.16	0.609	0.0	42.055	0.949	0.0	35.124	0.764	0.0	37.057	1.007
74	17000	17001	SN	1	0.0	54.213	9.404	0.0	53.228	11.145	0.0	42.779	7.254	0.0	44.589	8.709	0.0	54.815	9.738	0.0	53.603	11.287	0.0	41.159	7.836	0.0	43.455	9.314
75	17000	17001	NS	1	0.0	47.904	2.543	0.0	45.763	3.687	0.0	42.269	2.962	0.0	40.307	3.906	0.0	48.805	2.553	0.0	49.639	3.302	0.0	41.583	2.784	0.0	39.51	3.21
76	17000	17001	SN	1	0.0	42.507	2.36	0.0	47.576	3.097	0.0	40.483	2.173	0.0	42.27	2.877	0.0	40.618	2.418	0.0	47.394	3.251	0.0	38.114	2.277	0.0	41.332	3.075
77	17001	17002	NS	1	0.0	42.934	2.556	0.0	51.353	3.413	0.0	40.643	3.583	0.0	43.466	4.176	0.0	43.159	2.586	0.0	52.169	3.15	0.0	39.976	3.612	0.0	43.28	3.764
78	17001	17002	NS	1	0.0	43.943	0.914	0.0	45.157	1.148	0.0	36.763	1.134	0.0	44.428	1.568	0.0	44.477	0.909	0.0	43.159	1.099	0.0	36.759	1.089	0.0	41.505	1.308
79	17001	17002	NS	1	0.0	42.934	2.541	0.0	51.353	3.431	0.0	41.022	3.569	0.0	43.466	4.197	0.0	43.159	2.582	0.0	52.169	3.156	0.0	39.976	3.591	0.0	43.28	3.783
80	17001	17002	SN	1	0.0	53.341	4.484	0.0	54.165	5.201	0.0	47.614	4.522	0.0	48.737	5.174	0.0	53.858	4.534	0.0	53.138	4.887	0.0	47.307	4.479	0.0	48.891	4.818
81	17001	17002	SN	1	0.0	42.032	1.345	0.0	55.896	1.575	0.0	40.75	1.19	0.0	50.403	1.537	0.0	41.287	1.354	0.0	55.829	1.473	0.0	39.576	1.224	0.0	46.43	1.356
82	17001	17002	NS	1	0.0	43.943	0.91	0.0	43.522	1.141	0.0	36.763	1.13	0.0	44.428	1.558	0.0	44.477	0.906	0.0	41.099	1.092	0.0	36.759	1.084	0.0	41.505	1.3
83	17002	17003	SN	1	0.0	48.062	3.217	0.0	49.603	4.003	0.0	45.428	2.979	0.0	45.406	3.437	0.0	48.833	3.227	0.0	48.833	3.75	0.0	42.825	2.788	0.0	43.422	3.139
84	17002	17003	NS	1	0.0	44.551	3.74	0.0	47.409	5.075	0.0	45.302	4.486	0.0	43.304	5.434	0.0	46.082	3.811	0.0	45.477	4.772	0.0	47.014	4.407	0.0	44.26	4.93
85	17002	17003	NS	1	0.0	44.551	3.79	0.0	45.055	5.015	0.0	45.302	4.464	0.0	43.8	5.42	0.0	46.082	3.851	0.0	43.657	4.741	0.0	47.014	4.336	0.0	44.764	4.859
86	17002	17003	SN	1	0.0	48.062	3.217	0.0	49.603	4.003	0.0	45.428	2.986	0.0	45.406	3.437	0.0	48.833	3.227	0.0	48.833	3.749	0.0	42.825	2.795	0.0	43.422	3.139
87	17002	17003	SN	1	0.0	45.261	0.773	0.0	43.39	0.966	0.0	38.191	0.777	0.0	39.388	1.015	0.0	43.845	0.758	0.0	41.11	0.909	0.0	38.151	0.752	0.0	38.445	0.938
88	17002	17003	SN	1	0.0	45.261	0.776	0.0	43.39	0.968	0.0	38.191	0.781	0.0	39.388	1.007	0.0	43.845	0.767	0.0	41.11	0.912	0.0	38.151	0.756	0.0	38.445	0.926
89	17002	17003	NS	1	0.0	41.265	1.179	0.0	48.24	1.636	0.0	39.376	1.454	0.0	37.341	2.035	0.0	39.879	1.199	0.0	48.944	1.473	0.0	41.528	1.44	0.0	38.707	1.746
90	17002	17003	NS	1	0.0	40.593	1.206	0.0	48.24	1.638	0.0	38.284	1.454	0.0	37.341	2.015	0.0	39.207	1.206	0.0	48.944	1.469	0.0	38.727	1.437	0.0	37.219	1.741
91	17003	17004	SN	1	0.0	44.815	0.983	0.0	42.922	1.364	0.0	35.299	1.009	0.0	38.984	1.512	0.0	44.809	0.963	0.0	42.026	1.335	0.0	34.916	0.997	0.0	38.07	1.329
92	17003	17004	NS	1	0.0	43.301	1.885	0.0	40.951	2.382	0.0	37.877	1.805	0.0	43.695	2.608	0.0	43.395	1.914	0.0	39.592	2.331	0.0	39.296	1.826	0.0	41.961	2.608
93	17003	17004	NS	1	0.0	45.169	6.167	0.0	48.188	8.24	0.0	37.529	6.281	0.0	42.935	7.325	0.0	45.705	6.341	0.0	46.365	7.968	0.0	37.8	6.441	0.0	45.61	7.585
94	17003	17004	NS	1	0.0	42.986	1.743	0.0	39.419	2.215	0.0	39.39	1.72	0.0	38.488	2.37	0.0	43.427	1.757	0.0	40.613	2.15	0.0	37.839	1.745	0.0	37.389	2.355
95	17003	17004	SN	1	0.0	44.815	0.983	0.0	42.922	1.364	0.0	35.299	1.009	0.0	38.984	1.512	0.0	44.809	0.963	0.0	42.026	1.335	0.0	34.916	0.997	0.0	38.07	1.329
96	17003	17004	NS	1	0.0	43.301	1.73	0.0	41.681	2.213	0.0	37.877	1.711	0.0	38.488	2.43	0.0	43.395	1.757	0.0	43.524	2.172	0.0	39.296	1.738	0.0	39.533	2.417
97	17003	17004	SN	1	0.0	44.028	3.753	0.0	46.359	4.124	0.0	44.421	3.292	0.0	40.923	4.434	0.0	43.858	3.794	0.0	48.435	3.992	0.0	44.556	3.412	0.0	40.122	4.249
98	17003	17004	SN	1	0.0	44.028	3.753	0.0	46.359	4.124	0.0	44.421	3.292	0.0	40.923	4.434	0.0	43.858	3.794	0.0	48.435	3.992	0.0	44.556	3.412	0.0	40.122	4.249
99	17003	17004	NS	1	0.0	44.687	5.665	0.0	44.991	7.679	0.0	37.507	5.836	0.0	42.935	6.841	0.0	45.471	5.827	0.0	45.697	7.426	0.0	37.8	6.057	0.0	45.61	7.104
100	17003	17004	NS	1	0.0	46.531	5.756	0.0	44.991	7.679	0.0	38.171	5.737	0.0	43.417	6.848	0.0	46.003	5.867	0.0	45.697	7.487	0.0	38.759	6.021	0.0	46.09	7.026
101	17004	17005	NS	1	0.0	53.61	6.445	0.0	48.416	9.019	0.0	46.226	5.849	0.0	45.746	6.9	0.0	54.24	6.526	0.0	48.367	8.634	0.0	43.885	5.913	0.0	48.315	6.836
102	17004	17005	SN	1	0.0	34.948	1.861	0.0	42.536	2.27	0.0	35.108	2.485	0.0	38.808	3.545	0.0	36.759	2.023	0.0	42.303	2.25	0.0	36.795	2.428	0.0	39.292	3.289
103	17004	17005	SN	1	0.0	35.547	0.546	0.0	39.698	0.831	0.0	37.255	0.801	0.0	37.139	1.301	0.0	34.195	0.56	0.0	37.468	0.735	0.0	36.635	0.771	0.0	37.314	1.14

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17004	17005	SN	1	0.0	35.547	0.546	0.0	39.698	0.842	0.0	36.532	0.812	0.0	36.638	1.305	0.0	34.952	0.557	0.0	37.468	0.749	0.0	36.635	0.776	0.0	37.314	1.124
105	17004	17005	SN	1	0.0	35.547	0.601	0.0	39.698	0.933	0.0	36.532	0.893	0.0	36.638	1.441	0.0	34.952	0.614	0.0	37.468	0.828	0.0	36.635	0.855	0.0	37.314	1.249
106	17004	17005	NS	1	0.0	55.101	1.878	0.0	48.967	2.701	0.0	48.341	1.915	0.0	43.947	2.601	0.0	54.643	1.893	0.0	47.906	2.621	0.0	47.627	1.941	0.0	43.586	2.577
107	17004	17005	NS	1	0.0	55.101	1.666	0.0	48.967	2.426	0.0	48.341	1.684	0.0	43.947	2.307	0.0	54.643	1.677	0.0	47.906	2.347	0.0	47.627	1.713	0.0	43.586	2.252
108	17004	17005	NS	1	0.0	51.478	6.526	0.0	54.901	8.897	0.0	42.467	5.814	0.0	49.156	6.878	0.0	52.101	6.567	0.0	56.813	8.553	0.0	43.741	6.041	0.0	51.718	6.786
109	17004	17005	NS	1	0.0	52.655	1.639	0.0	48.941	2.435	0.0	44.779	1.656	0.0	47.541	2.293	0.0	52.737	1.666	0.0	47.88	2.322	0.0	44.063	1.697	0.0	47.699	2.216
110	17004	17005	SN	1	0.0	34.948	2.07	0.0	42.536	2.501	0.0	35.108	2.688	0.0	38.808	3.881	0.0	36.759	2.237	0.0	42.303	2.49	0.0	36.795	2.657	0.0	39.292	3.628
111	17004	17005	NS	1	0.0	51.478	7.387	0.0	54.901	10.09	0.0	42.467	6.402	0.0	49.156	7.932	0.0	52.101	7.41	0.0	56.813	9.664	0.0	43.741	6.758	0.0	51.718	7.802
112	17004	17005	SN	1	0.0	37.202	1.881	0.0	42.538	2.26	0.0	38.755	2.499	0.0	38.839	3.545	0.0	37.669	2.023	0.0	42.303	2.25	0.0	37.293	2.478	0.0	39.292	3.332
113	17005	17006	SN	1	0.0	51.534	2.024	0.0	49.767	2.621	0.0	43.27	1.889	0.0	42.396	2.477	0.0	51.96	2.125	0.0	51.244	2.418	0.0	43.346	1.782	0.0	43.34	2.091
114	17005	17006	NS	1	0.0	50.072	6.577	0.0	54.883	8.737	0.0	47.756	7.036	0.0	50.638	8.293	0.0	49.849	6.648	0.0	58.508	8.363	0.0	50.469	7.171	0.0	49.809	7.839
115	17005	17006	SN	1	0.0	47.861	0.519	0.0	40.009	0.681	0.0	36.389	0.469	0.0	38.231	0.7	0.0	47.768	0.51	0.0	41.445	0.643	0.0	36.858	0.434	0.0	37.617	0.58
116	17005	17006	SN	1	0.0	45.736	0.521	0.0	39.554	0.674	0.0	49.168	0.466	0.0	38.231	0.683	0.0	45.644	0.512	0.0	41.511	0.631	0.0	46.521	0.436	0.0	37.617	0.564
117	17005	17006	SN	1	0.0	51.534	2.127	0.0	49.767	2.747	0.0	43.27	1.971	0.0	42.396	2.582	0.0	51.96	2.233	0.0	51.244	2.534	0.0	43.346	1.866	0.0	43.34	2.185
118	17005	17006	SN	1	0.0	52.125	2.024	0.0	49.656	2.632	0.0	43.712	1.875	0.0	46.342	2.463	0.0	52.53	2.115	0.0	51.135	2.428	0.0	42.864	1.761	0.0	45.132	2.099
119	17005	17006	SN	1	0.0	45.736	0.545	0.0	39.554	0.708	0.0	49.168	0.488	0.0	38.231	0.708	0.0	45.644	0.536	0.0	41.511	0.661	0.0	46.521	0.456	0.0	37.617	0.587
120	17005	17006	NS	1	0.0	46.504	2.158	0.0	51.956	2.887	0.0	44.521	2.036	0.0	46.532	2.544	0.0	46.797	2.167	0.0	53.975	2.747	0.0	41.905	2.043	0.0	47.089	2.364
121	17006	17007	NS	1	0.0	42.72	1.346	0.0	46.557	1.739	0.0	44.761	1.424	0.0	41.594	1.652	0.0	41.406	1.387	0.0	47.435	1.57	0.0	42.45	1.352	0.0	41.856	1.519
122	17006	17007	SN	1	0.0	45.887	0.988	0.0	46.184	1.566	0.0	44.284	1.215	0.0	41.687	1.4	0.0	44.534	0.975	0.0	43.667	1.369	0.0	41.16	1.107	0.0	41.633	1.247
123	17006	17007	SN	1	0.0	43.192	3.692	0.0	46.412	4.55	0.0	39.974	4.102	0.0	44.945	4.704	0.0	43.985	3.793	0.0	46.535	4.297	0.0	40.345	3.904	0.0	45.621	4.27
124	17006	17007	SN	1	0.0	43.192	3.747	0.0	46.412	4.62	0.0	39.974	4.162	0.0	44.945	4.763	0.0	43.985	3.85	0.0	46.535	4.363	0.0	40.345	3.961	0.0	45.621	4.33
125	17006	17007	SN	1	0.0	45.887	1.002	0.0	46.184	1.588	0.0	44.284	1.232	0.0	41.687	1.417	0.0	44.534	0.988	0.0	43.667	1.388	0.0	41.16	1.123	0.0	41.633	1.263
126	17006	17007	NS	1	0.0	47.453	4.624	0.0	50.027	5.418	0.0	51.147	4.799	0.0	44.436	5.22	0.0	49.425	4.675	0.0	53.894	5.276	0.0	50.014	4.771	0.0	45.213	5.0
127	17007	17008	NS	1	0.0	44.029	3.6	0.0	43.463	5.255	0.0	37.832	3.996	0.0	39.269	5.284	0.0	43.332	3.63	0.0	43.849	4.951	0.0	38.012	3.967	0.0	40.257	4.943
128	17007	17008	SN	1	0.0	37.772	3.655	0.0	47.317	4.516	0.0	39.402	4.016	0.0	43.827	5.162	0.0	38.109	3.604	0.0	45.427	4.115	0.0	38.021	3.995	0.0	42.186	4.7
129	17007	17008	SN	1	0.0	37.772	3.645	0.0	45.225	4.495	0.0	39.402	3.98	0.0	43.827	5.176	0.0	38.109	3.614	0.0	45.422	4.146	0.0	38.021	3.959	0.0	42.186	4.722
130	17007	17008	SN	1	0.0	37.807	3.612	0.0	47.317	4.47	0.0	39.402	3.96	0.0	43.827	5.109	0.0	38.146	3.561	0.0	45.427	4.074	0.0	38.021	3.939	0.0	42.186	4.652
131	17007	17008	NS	1	0.0	44.029	3.912	0.0	46.461	5.287	0.0	41.127	4.18	0.0	50.117	5.406	0.0	43.21	3.871	0.0	48.148	4.882	0.0	40.159	4.052	0.0	49.59	4.994
132	17007	17008	SN	1	0.0	44.555	1.016	0.0	46.702	1.515	0.0	38.652	1.217	0.0	38.833	1.803	0.0	43.891	1.007	0.0	45.192	1.362	0.0	38.206	1.164	0.0	37.332	1.542
133	17007	17008	SN	1	0.0	44.555	1.05	0.0	44.611	1.526	0.0	38.652	1.215	0.0	38.831	1.796	0.0	43.891	1.036	0.0	43.1	1.339	0.0	38.206	1.144	0.0	37.332	1.51
134	17007	17008	SN	1	0.0	44.555	1.004	0.0	46.702	1.498	0.0	38.652	1.203	0.0	38.833	1.786	0.0	43.891	0.995	0.0	45.192	1.346	0.0	38.206	1.151	0.0	37.332	1.525
135	17007	17008	NS	1	0.0	44.544	0.949	0.0	42.385	1.446	0.0	36.709	1.174	0.0	40.828	1.735	0.0	45.194	0.971	0.0	42.796	1.38	0.0	39.45	1.167	0.0	46.322	1.547
136	17007	17008	NS	1	0.0	42.655	0.982	0.0	42.598	1.437	0.0	37.98	1.183	0.0	39.897	1.762	0.0	42.665	1.014	0.0	43.466	1.275	0.0	36.332	1.151	0.0	37.471	1.619
137	17008	17009	SN	1	0.0	39.487	0.795	0.0	41.231	1.03	0.0	35.816	1.192	0.0	36.268	1.504	0.0	38.546	0.789	0.0	41.458	0.919	0.0	33.578	1.155	0.0	36.594	1.272
138	17008	17009	NS	1	0.0	48.805	6.566	0.0	52.482	9.318	0.0	49.716	6.398	0.0	45.07	7.835	0.0	50.415	6.698	0.0	50.91	9.734	0.0	48.121	7.059	0.0	44.23	8.624
139	17008	17009	SN	1	0.0	48.095	2.852	0.0	41.122	3.344	0.0	39.659	3.214	0.0	40.502	4.405	0.0	48.284	2.923	0.0	42.019	3.293	0.0	36.737	3.15	0.0	43.406	4.014

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17008	17009	NS	1	0.0	40.064	1.91	0.0	50.808	2.815	0.0	40.23	1.846	0.0	39.445	2.561	0.0	41.966	1.956	0.0	50.875	2.933	0.0	39.838	2.05	0.0	38.952	2.786
141	17008	17009	SN	1	0.0	48.013	2.938	0.0	41.122	3.405	0.0	43.984	3.328	0.0	40.502	4.471	0.0	48.212	2.979	0.0	42.019	3.353	0.0	46.168	3.262	0.0	43.406	4.087
142	17008	17009	NS	1	0.0	41.13	1.96	0.0	48.375	2.761	0.0	38.83	1.926	0.0	38.681	2.525	0.0	41.906	1.994	0.0	48.443	2.874	0.0	42.162	2.066	0.0	39.228	2.743
143	17008	17009	SN	1	0.0	39.487	0.778	0.0	42.983	1.009	0.0	35.816	1.163	0.0	39.069	1.487	0.0	38.546	0.771	0.0	43.207	0.9	0.0	35.099	1.13	0.0	36.594	1.255
144	17008	17009	SN	1	0.0	48.095	2.852	0.0	41.122	3.344	0.0	39.659	3.214	0.0	40.502	4.405	0.0	48.284	2.923	0.0	42.019	3.293	0.0	36.737	3.15	0.0	43.406	4.014
145	17008	17009	NS	1	0.0	48.727	6.708	0.0	48.375	9.339	0.0	50.955	6.469	0.0	50.069	7.615	0.0	50.338	6.85	0.0	49.559	9.784	0.0	49.36	7.052	0.0	49.347	8.425
146	17008	17009	SN	1	0.0	39.487	0.778	0.0	42.983	1.009	0.0	35.816	1.163	0.0	39.069	1.487	0.0	38.546	0.771	0.0	43.207	0.9	0.0	35.099	1.13	0.0	36.594	1.255
147	17009	17010	SN	1	0.0	46.353	4.9	0.0	42.341	5.538	0.0	37.527	4.502	0.0	41.047	5.658	0.0	46.717	4.931	0.0	43.605	5.132	0.0	37.151	4.488	0.0	40.101	5.137
148	17009	17010	SN	1	0.0	38.528	1.334	0.0	43.837	1.674	0.0	38.078	1.393	0.0	40.166	1.976	0.0	37.693	1.363	0.0	40.689	1.545	0.0	35.544	1.322	0.0	40.052	1.72
149	17009	17010	NS	1	0.0	44.902	2.513	0.0	49.128	3.414	0.0	43.956	2.545	0.0	44.404	2.905	0.0	46.718	2.513	0.0	51.448	3.232	0.0	42.063	2.41	0.0	43.591	2.472
150	17009	17010	SN	1	0.0	46.356	4.911	0.0	42.341	5.548	0.0	37.526	4.502	0.0	41.26	5.658	0.0	46.72	4.932	0.0	43.605	5.142	0.0	37.123	4.502	0.0	40.094	5.159
151	17009	17010	NS	1	0.0	43.205	2.756	0.0	48.14	3.415	0.0	46.412	2.509	0.0	48.427	3.205	0.0	44.971	2.736	0.0	48.509	3.182	0.0	46.788	2.466	0.0	48.833	2.686
152	17009	17010	NS	1	0.0	45.115	0.689	0.0	46.378	0.932	0.0	40.579	0.66	0.0	42.081	0.873	0.0	46.49	0.693	0.0	48.673	0.873	0.0	39.811	0.646	0.0	37.578	0.779
153	17009	17010	SN	1	0.0	38.528	1.334	0.0	43.833	1.672	0.0	38.078	1.393	0.0	38.957	1.969	0.0	37.693	1.361	0.0	40.686	1.543	0.0	35.523	1.329	0.0	39.838	1.725
154	17009	17010	SN	1	0.0	38.528	1.363	0.0	43.833	1.715	0.0	38.078	1.43	0.0	38.957	2.013	0.0	37.693	1.398	0.0	40.686	1.587	0.0	35.523	1.359	0.0	37.716	1.766
155	17009	17010	NS	1	0.0	45.264	0.677	0.0	44.108	0.912	0.0	37.809	0.615	0.0	40.165	0.9	0.0	46.027	0.659	0.0	44.372	0.81	0.0	36.195	0.601	0.0	42.057	0.753
156	17009	17010	SN	1	0.0	46.353	5.022	0.0	42.341	5.697	0.0	37.705	4.656	0.0	39.561	5.801	0.0	46.717	5.075	0.0	43.605	5.269	0.0	39.806	4.62	0.0	40.101	5.272
157	17010	17011	NS	1	0.0	49.564	3.689	0.0	44.775	3.918	0.0	48.17	3.412	0.0	47.813	4.282	0.0	50.525	3.699	0.0	45.501	3.554	0.0	48.383	3.291	0.0	46.946	3.692
158	17010	17011	SN	1	0.0	41.856	6.889	0.0	43.819	7.385	0.0	41.175	5.806	0.0	47.154	6.692	0.0	42.623	7.005	0.0	44.256	7.459	0.0	42.091	5.954	0.0	44.11	6.96
159	17010	17011	SN	1	0.0	43.375	1.638	0.0	50.231	1.978	0.0	39.886	1.709	0.0	45.821	2.133	0.0	44.55	1.652	0.0	50.363	1.983	0.0	37.418	1.713	0.0	45.589	2.105
160	17010	17011	NS	1	0.0	45.859	0.998	0.0	44.521	1.157	0.0	38.454	1.104	0.0	41.047	1.429	0.0	47.084	0.989	0.0	41.544	1.013	0.0	38.821	1.064	0.0	41.308	1.16
161	17010	17011	NS	1	0.0	48.457	0.919	0.0	45.808	1.118	0.0	40.261	1.1	0.0	44.852	1.47	0.0	48.524	0.926	0.0	45.118	1.012	0.0	39.094	0.983	0.0	43.346	1.181
162	17010	17011	NS	1	0.0	53.212	3.79	0.0	51.292	3.848	0.0	43.516	3.311	0.0	48.341	4.375	0.0	54.925	3.759	0.0	51.731	3.474	0.0	44.442	3.176	0.0	47.898	3.743
163	17010	17011	SN	1	0.0	43.916	1.674	0.0	49.674	1.971	0.0	38.226	1.662	0.0	45.821	2.128	0.0	45.094	1.695	0.0	49.809	1.976	0.0	37.148	1.709	0.0	45.589	2.094
164	17010	17011	SN	1	0.0	42.004	6.59	0.0	43.819	7.095	0.0	38.598	5.559	0.0	47.154	6.445	0.0	42.77	6.702	0.0	44.256	7.166	0.0	38.837	5.715	0.0	44.11	6.674
165	17010	17011	SN	1	0.0	44.874	6.631	0.0	43.465	7.085	0.0	40.893	5.537	0.0	46.777	6.46	0.0	44.961	6.803	0.0	43.9	7.095	0.0	41.134	5.736	0.0	43.733	6.681
166	17010	17011	SN	1	0.0	47.38	1.712	0.0	50.219	2.065	0.0	37.277	1.795	0.0	45.821	2.225	0.0	48.556	1.726	0.0	50.352	2.069	0.0	35.193	1.788	0.0	45.589	2.206
167	17011	17012	NS	1	0.0	39.501	3.468	0.0	47.838	4.69	0.0	48.859	3.583	0.0	46.712	4.318	0.0	39.419	3.407	0.0	47.93	4.305	0.0	48.084	3.327	0.0	48.605	4.02
168	17011	17012	SN	1	0.0	50.414	7.326	0.0	56.093	8.594	0.0	42.985	6.152	0.0	45.55	7.686	0.0	50.783	7.549	0.0	54.87	8.381	0.0	43.036	6.081	0.0	47.281	7.473
169	17011	17012	SN	1	0.0	50.414	7.326	0.0	56.093	8.594	0.0	42.985	6.152	0.0	45.55	7.686	0.0	50.783	7.549	0.0	54.87	8.381	0.0	43.036	6.081	0.0	47.281	7.473
170	17011	17012	SN	1	0.0	49.077	1.942	0.0	55.189	2.459	0.0	42.139	1.753	0.0	41.667	2.411	0.0	50.74	1.947	0.0	53.985	2.359	0.0	43.191	1.68	0.0	41.513	2.207
171	17011	17012	SN	1	0.0	49.077	1.942	0.0	55.189	2.459	0.0	42.139	1.753	0.0	41.667	2.411	0.0	50.74	1.947	0.0	53.985	2.359	0.0	43.191	1.68	0.0	41.513	2.207
172	17011	17012	NS	1	0.0	39.401	0.777	0.0	42.012	1.195	0.0	37.547	1.116	0.0	39.69	1.546	0.0	39.594	0.761	0.0	39.078	1.083	0.0	36.53	1.123	0.0	37.512	1.335
173	17011	17012	NS	1	0.0	39.342	0.779	0.0	41.837	1.2	0.0	37.547	1.111	0.0	38.786	1.551	0.0	39.536	0.768	0.0	38.903	1.085	0.0	36.187	1.119	0.0	41.076	1.33
174	17011	17012	SN	1	0.0	50.414	7.796	0.0	56.093	8.927	0.0	42.985	6.574	0.0	45.55	8.007	0.0	50.783	8.044	0.0	54.87	8.699	0.0	43.036	6.491	0.0	47.281	7.817
175	17011	17012	NS	1	0.0	39.487	3.407	0.0	47.638	4.659	0.0	48.87	3.526	0.0	46.848	4.368	0.0	39.406	3.377	0.0	47.728	4.274	0.0	48.134	3.313	0.0	48.168	4.027

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17011	17012	SN	1	0.0	49.077	2.071	0.0	55.189	2.578	0.0	42.139	1.86	0.0	41.667	2.516	0.0	50.74	2.076	0.0	53.985	2.479	0.0	43.191	1.792	0.0	41.513	2.318
177	17012	17013	SN	1	0.0	44.134	2.292	0.0	47.057	2.613	0.0	39.433	1.759	0.0	41.421	1.949	0.0	44.201	2.326	0.0	46.191	2.529	0.0	40.791	1.741	0.0	40.685	1.921
178	17012	17013	NS	1	0.0	53.252	2.992	0.079	43.284	3.555	0.0	42.072	2.695	0.0	43.896	3.217	0.0	53.624	3.022	0.243	43.312	3.312	0.0	40.61	2.567	0.0	42.455	2.94
179	17012	17013	NS	1	0.0	53.252	2.992	0.079	43.284	3.555	0.0	42.357	2.695	0.0	46.161	3.224	0.0	53.624	3.012	0.243	43.312	3.312	0.0	40.898	2.552	0.0	43.275	2.933
180	17012	17013	SN	1	0.0	44.134	2.487	0.0	47.057	2.819	0.0	39.433	1.917	0.0	41.421	2.079	0.0	44.201	2.516	0.0	46.191	2.725	0.0	40.791	1.906	0.0	40.685	2.059
181	17012	17013	SN	1	0.0	50.474	7.531	0.0	50.879	7.955	0.0	49.485	6.672	0.0	48.045	7.035	0.0	51.629	7.835	0.0	50.668	7.833	0.0	49.393	6.58	0.0	46.309	6.971
182	17012	17013	SN	1	0.0	50.474	8.066	0.0	50.879	8.418	0.0	49.485	7.256	0.0	48.045	7.49	0.0	51.629	8.399	0.0	50.668	8.329	0.0	49.393	7.163	0.0	46.309	7.505
183	17012	17013	SN	1	0.0	50.474	7.531	0.0	50.879	7.955	0.0	49.485	6.672	0.0	48.045	7.035	0.0	51.629	7.835	0.0	50.668	7.823	0.0	49.393	6.58	0.0	46.309	6.971
184	17012	17013	NS	1	0.0	46.399	0.691	0.0	40.717	1.001	0.0	41.303	0.724	0.0	38.969	1.034	0.0	48.996	0.693	0.0	41.057	0.959	0.0	41.342	0.692	0.0	38.161	0.907
185	17012	17013	SN	1	0.0	44.134	2.292	0.0	47.057	2.613	0.0	39.433	1.759	0.0	41.421	1.953	0.0	44.201	2.324	0.0	46.191	2.529	0.0	40.791	1.741	0.0	40.685	1.923
186	17012	17013	NS	1	0.0	46.399	0.691	0.0	40.717	1.001	0.0	41.303	0.722	0.0	39.49	1.036	0.0	48.996	0.693	0.0	41.057	0.959	0.0	42.202	0.694	0.0	38.161	0.907
187	17013	17014	NS	1	0.0	46.591	1.052	0.0	48.359	1.392	0.0	37.855	0.924	0.0	45.217	1.426	0.0	47.116	1.05	0.0	47.81	1.277	0.0	37.754	0.901	0.0	41.783	1.201
188	17013	17014	SN	1	0.0	54.745	4.625	0.0	52.282	5.584	0.0	42.01	5.076	0.0	43.718	5.73	0.0	55.302	4.827	0.0	52.593	5.553	0.0	41.173	5.118	0.0	41.783	5.295
189	17013	17014	SN	1	0.0	54.745	4.621	0.0	52.282	5.584	0.0	42.01	5.08	0.0	43.718	5.73	0.0	55.302	4.824	0.0	52.593	5.553	0.0	41.173	5.115	0.0	41.783	5.295
190	17013	17014	NS	1	0.0	50.265	3.425	0.0	50.76	4.356	0.0	45.408	3.49	0.0	46.559	4.667	0.0	51.914	3.415	0.0	48.98	4.072	0.0	43.625	3.291	0.0	48.04	4.106
191	17013	17014	NS	1	0.0	49.441	3.415	0.0	51.176	4.366	0.0	42.979	3.391	0.0	46.458	4.639	0.0	51.019	3.425	0.0	49.511	4.082	0.0	41.748	3.291	0.0	46.388	4.056
192	17013	17014	SN	1	0.0	44.122	1.313	0.0	45.391	1.776	0.0	42.719	1.501	0.0	40.723	1.745	0.0	45.103	1.309	0.0	44.501	1.717	0.0	41.254	1.423	0.0	40.238	1.672
193	17013	17014	SN	1	0.0	44.122	1.315	0.0	45.391	1.776	0.0	42.719	1.504	0.0	40.723	1.745	0.0	45.103	1.308	0.0	44.501	1.717	0.0	41.254	1.422	0.0	40.238	1.672
194	17013	17014	NS	1	0.0	46.795	1.059	0.0	44.057	1.379	0.0	43.321	0.929	0.0	42.87	1.42	0.0	47.323	1.057	0.0	43.568	1.259	0.0	43.502	0.908	0.0	39.436	1.233
195	17014	17015	SN	1	0.0	48.273	6.534	0.0	49.787	7.157	0.0	41.631	5.072	0.0	42.304	6.038	0.0	48.123	6.726	0.0	52.316	6.802	0.0	40.756	5.257	0.0	39.837	5.96
196	17014	17015	NS	1	0.0	52.736	4.994	0.0	57.002	5.842	0.0	40.737	4.633	0.0	48.713	5.361	0.0	53.15	4.994	0.0	53.493	5.66	0.0	42.741	4.527	0.0	47.71	4.821
197	17014	17015	NS	1	0.0	47.846	1.321	0.0	53.771	1.596	0.0	41.667	1.456	0.0	47.006	1.843	0.0	49.645	1.298	0.0	51.892	1.481	0.0	41.445	1.351	0.0	42.911	1.539
198	17014	17015	NS	1	0.0	52.736	4.994	0.0	57.002	5.832	0.0	40.737	4.626	0.0	48.713	5.347	0.0	53.15	4.994	0.0	53.493	5.64	0.0	42.741	4.52	0.0	47.71	4.807
199	17014	17015	NS	1	0.0	47.846	1.325	0.0	53.771	1.592	0.0	41.662	1.461	0.0	47.006	1.841	0.0	49.645	1.307	0.0	51.892	1.488	0.0	41.445	1.349	0.0	42.913	1.535
200	17014	17015	SN	1	0.0	43.57	1.547	0.0	42.408	1.91	0.0	42.453	1.471	0.0	36.13	1.97	0.0	44.302	1.592	0.0	42.218	1.799	0.0	42.574	1.508	0.0	38.211	1.877
201	17015	17016	NS	1	0.0	39.772	2.259	0.0	44.096	3.25	0.0	40.315	2.764	0.0	43.482	3.508	0.0	40.223	2.219	0.0	44.67	2.977	0.0	40.478	2.622	0.0	45.474	3.089
202	17015	17016	SN	1	0.0	47.098	1.983	0.0	39.568	2.438	0.0	45.725	1.918	0.0	45.718	2.274	0.0	47.365	2.024	0.0	39.651	2.408	0.0	45.448	2.002	0.0	41.02	2.334
203	17015	17016	SN	1	0.0	55.8	6.901	0.0	45.816	7.978	0.0	49.908	6.234	0.0	42.928	7.099	0.0	56.418	7.266	0.0	46.589	8.099	0.0	50.474	6.404	0.0	43.419	7.647
204	17015	17016	NS	1	0.0	35.771	0.616	0.0	49.258	1.008	0.0	36.498	0.821	0.0	49.012	1.197	0.0	34.91	0.596	0.0	47.765	0.904	0.0	35.554	0.752	0.0	50.126	0.924
205	17016	17017	SN	1	0.0	42.409	0.235	0.0	49.609	0.36	0.0	36.471	0.494	0.0	39.003	0.763	0.0	42.599	0.217	0.0	48.527	0.324	0.0	33.865	0.443	0.0	37.47	0.567
206	17016	17017	NS	1	0.0	39.855	1.222	0.0	41.905	1.66	0.0	36.149	1.211	0.0	36.65	1.779	0.0	40.52	1.192	0.0	40.28	1.552	0.0	35.052	1.138	0.0	36.92	1.572
207	17016	17017	NS	1	0.0	48.769	4.378	0.0	55.557	5.408	0.0	43.99	3.815	0.0	39.554	5.49	0.0	49.611	4.459	0.0	54.129	5.358	0.0	44.256	3.737	0.0	38.52	5.028
208	17016	17017	NS	1	0.0	39.855	1.199	0.0	43.294	1.626	0.0	36.149	1.204	0.0	36.907	1.751	0.0	40.52	1.176	0.0	43.802	1.518	0.0	35.052	1.129	0.0	36.92	1.541
209	17016	17017	NS	1	0.0	48.769	4.401	0.0	52.036	5.541	0.0	43.99	3.729	0.0	39.554	5.568	0.0	49.611	4.545	0.0	50.616	5.489	0.0	44.256	3.708	0.0	38.52	5.12
210	17016	17017	SN	1	0.0	44.916	0.9	0.0	37.758	1.358	0.0	40.833	1.753	0.0	47.873	2.549	0.0	46.733	0.88	0.0	38.209	1.003	0.0	40.863	1.64	0.0	47.399	1.937
211	17016	17017	SN	1	0.0	45.437	0.89	0.0	39.271	1.358	0.0	42.16	1.789	0.0	47.907	2.556	0.0	47.254	0.88	0.0	38.102	1.003	0.0	42.191	1.675	0.0	47.417	1.979

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17016	17017	SN	1	0.0	46.593	0.235	0.0	47.139	0.362	0.0	36.226	0.501	0.0	41.755	0.757	0.0	46.781	0.217	0.0	46.056	0.328	0.0	36.319	0.448	0.0	40.821	0.567
213	17017	17018	NS	1	0.0	45.623	1.397	0.0	40.128	2.03	0.0	38.098	1.425	0.0	44.547	2.123	0.0	45.985	1.381	0.0	41.529	1.971	0.0	36.861	1.397	0.0	43.77	1.95
214	17017	17018	SN	1	0.0	54.283	1.972	0.0	45.103	2.685	0.0	42.996	2.831	0.0	41.973	3.138	0.0	54.295	1.931	0.0	48.747	2.371	0.0	44.59	2.646	0.0	40.377	2.476
215	17017	17018	SN	1	0.0	54.283	1.972	0.0	45.103	2.685	0.0	42.996	2.831	0.0	41.973	3.138	0.0	54.295	1.931	0.0	48.747	2.371	0.0	44.59	2.646	0.0	40.377	2.476
216	17017	17018	NS	1	0.0	42.932	3.78	0.0	47.804	5.712	0.0	43.44	4.562	0.0	41.857	6.087	0.0	42.176	3.749	0.0	47.488	5.499	0.0	45.061	4.547	0.0	40.6	6.236
217	17017	17018	SN	1	0.0	44.697	0.634	0.0	42.235	0.832	0.0	38.574	0.869	0.0	39.3	1.002	0.0	44.053	0.609	0.0	42.595	0.753	0.0	38.982	0.737	0.0	36.567	0.759
218	17017	17018	SN	1	0.0	44.697	0.634	0.0	42.235	0.832	0.0	38.574	0.869	0.0	39.3	1.002	0.0	44.053	0.609	0.0	42.595	0.753	0.0	38.982	0.737	0.0	36.567	0.759
219	17017	17018	NS	1	0.0	42.932	3.78	0.0	47.804	5.712	0.0	43.44	4.562	0.0	41.857	6.087	0.0	42.176	3.749	0.0	47.488	5.499	0.0	45.061	4.547	0.0	40.6	6.236
220	17017	17018	NS	1	0.0	45.623	1.397	0.0	40.128	2.03	0.0	38.098	1.425	0.0	44.547	2.123	0.0	45.985	1.381	0.0	41.529	1.971	0.0	36.861	1.397	0.0	43.77	1.95
221	17018	17019	NS	1	0.0	44.866	2.074	0.0	51.331	2.64	0.0	39.003	1.999	0.0	41.0	2.427	0.0	44.529	2.039	0.0	54.687	2.466	0.0	39.478	1.907	0.0	40.922	2.269
222	17018	17019	NS	1	0.0	45.932	6.313	0.0	47.986	7.981	0.0	45.893	6.326	0.0	47.347	7.238	0.0	45.582	6.384	0.0	49.758	7.698	0.0	47.658	6.291	0.0	46.778	6.72
223	17018	17019	SN	1	0.0	43.613	3.135	0.0	40.073	4.154	0.0	36.831	3.402	0.0	46.914	4.406	0.0	42.455	3.216	0.0	37.903	3.758	0.002	36.966	3.444	0.0	43.254	4.057
224	17018	17019	NS	1	0.0	44.866	1.903	0.0	50.019	2.38	0.0	39.003	1.832	0.0	41.0	2.214	0.0	44.529	1.86	0.0	53.371	2.218	0.0	39.478	1.766	0.0	40.922	2.06
225	17018	17019	NS	1	0.0	44.297	1.858	0.0	50.287	2.392	0.0	38.293	1.826	0.0	43.952	2.201	0.0	43.958	1.845	0.0	53.64	2.265	0.0	36.965	1.796	0.0	43.637	2.042
226	17018	17019	NS	1	0.0	45.007	7.089	0.0	51.158	8.65	0.0	48.54	6.926	0.0	45.794	7.94	0.0	43.89	7.245	0.0	50.541	8.471	0.0	50.305	6.863	0.0	44.943	7.351
227	17018	17019	SN	1	0.0	43.613	3.135	0.0	40.073	4.154	0.0	36.831	3.402	0.0	46.914	4.406	0.0	42.455	3.216	0.0	37.903	3.758	0.0	36.966	3.444	0.0	43.254	4.057
228	17018	17019	SN	1	0.0	38.177	0.885	0.0	40.842	1.278	0.0	38.622	1.136	0.0	40.565	1.628	0.0	36.813	0.871	0.0	40.225	1.138	0.0	36.968	1.072	0.0	36.763	1.367
229	17018	17019	SN	1	0.0	38.177	0.885	0.0	40.842	1.278	0.0	38.622	1.136	0.0	40.565	1.628	0.0	36.813	0.871	0.0	40.225	1.138	0.0	36.968	1.072	0.0	36.763	1.367
230	17018	17019	NS	1	0.0	45.007	6.394	0.0	51.158	7.85	0.0	48.54	6.312	0.0	45.794	7.238	0.0	43.89	6.557	0.0	50.541	7.658	0.0	50.305	6.248	0.0	44.943	6.677
231	17019	17020	NS	1	0.0	48.543	4.933	0.0	52.518	6.052	0.0	49.063	5.179	0.0	45.098	6.333	0.0	48.372	5.004	0.0	53.363	5.91	0.0	45.717	5.3	0.0	45.194	6.163
232	17019	17020	NS	1	0.0	50.946	1.561	0.0	42.952	2.209	0.0	45.049	1.868	0.0	42.247	2.567	0.0	50.512	1.534	0.0	42.335	2.079	0.0	44.791	1.843	0.0	40.434	2.318
233	17019	17020	SN	1	0.0	47.264	0.389	0.0	44.035	0.479	0.0	35.527	0.558	0.0	38.339	0.724	0.0	47.228	0.366	0.0	42.673	0.383	0.0	35.806	0.492	0.0	37.604	0.493
234	17019	17020	SN	1	0.0	47.264	0.345	0.0	39.643	0.432	0.0	35.527	0.515	0.0	38.127	0.675	0.0	47.228	0.325	0.0	37.887	0.346	0.0	35.806	0.455	0.0	35.567	0.448
235	17019	17020	NS	1	0.0	48.543	5.511	0.0	52.518	6.973	0.0	49.063	5.889	0.0	45.098	7.244	0.0	48.372	5.606	0.0	53.363	6.854	0.0	45.717	5.964	0.0	45.194	7.077
236	17019	17020	SN	1	0.0	43.825	1.506	0.0	47.697	1.905	0.0	41.845	1.696	0.0	40.996	2.192	0.0	44.149	1.456	0.0	48.71	1.692	0.0	40.628	1.533	0.0	39.952	1.609
237	17019	17020	NS	1	0.0	50.946	1.386	0.0	42.952	1.883	0.0	45.049	1.636	0.0	42.247	2.211	0.0	50.512	1.359	0.0	42.335	1.772	0.0	44.791	1.65	0.0	40.434	2.011
238	17019	17020	NS	1	0.0	50.946	1.386	0.0	42.952	1.883	0.0	45.049	1.636	0.0	42.247	2.211	0.0	50.512	1.359	0.0	42.335	1.772	0.0	44.791	1.65	0.0	40.434	2.011
239	17019	17020	SN	1	0.0	43.825	1.686	0.0	47.697	2.08	0.0	42.066	1.821	0.0	40.996	2.384	0.0	44.149	1.641	0.0	48.71	1.864	0.0	41.155	1.646	0.0	39.952	1.784
240	17019	17020	NS	1	0.0	48.543	4.933	0.0	52.518	6.052	0.0	49.063	5.179	0.0	45.098	6.333	0.0	48.372	5.004	0.0	53.363	5.91	0.0	45.717	5.3	0.0	45.194	6.163

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	16991	16992	NS	1	0.0	254.89	6.373	0.0	24.641	7.456	0.0	187.187	3.04	0.0	143.914	3.767	0.0	1.428	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0	
2	16991	16992	SN	1	0.0	23.262	5.705	0.0	26.957	6.803	0.0	119.482	1.896	0.0	75.368	2.979	0.0	1.408	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0	
3	16991	16992	SN	1	0.0	23.262	5.692	0.0	25.573	6.685	0.0	119.482	1.898	0.0	13.004	2.724	0.0	1.408	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.112	0.0	
4	16991	16992	NS	1	0.0	218.857	10.113	0.0	31.127	14.896	0.0	355.318	11.303	0.0	75.032	13.35	0.0	1.408	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0	
5	16991	16992	SN	1	0.0	23.262	5.738	0.0	26.952	6.882	0.0	119.482	1.948	0.0	75.357	3.085	0.0	1.408	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0	
6	16991	16992	SN	1	0.0	29.533	12.541	0.0	27.288	13.056	0.0	126.895	9.422	0.0	38.82	11.529	0.0	1.414	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.112	0.0	
7	16991	16992	SN	1	0.0	29.533	12.5	0.0	26.764	12.651	0.0	126.895	9.471	0.0	18.492	10.718	0.0	1.414	0.0	1.761	0.0	0.0	1.813	0.0	0.0	2.112	0.0	
8	16991	16992	SN	1	0.0	29.533	12.657	0.0	27.283	13.247	0.0	126.895	9.591	0.0	38.815	11.98	0.0	1.414	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.112	0.0	
9	16992	16993	SN	1	0.0	23.257	5.819	0.0	222.108	6.901	0.0	154.574	1.964	0.0	69.252	3.134	0.0	1.408	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0	
10	16992	16993	NS	1	0.0	241.935	10.094	0.0	31.121	14.872	0.0	147.832	11.211	0.0	76.019	13.262	0.0	1.414	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.16	0.0	
11	16992	16993	SN	1	0.0	30.079	12.754	0.248	145.753	13.133	0.0	149.252	9.691	0.0	23.323	11.836	0.0	1.415	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0	
12	16992	16993	SN	1	0.0	30.079	12.754	0.248	145.753	13.133	0.0	149.252	9.691	0.0	23.323	11.836	0.0	1.415	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0	
13	16992	16993	NS	1	0.0	266.361	6.357	0.0	24.641	7.399	0.0	342.391	3.001	0.0	132.52	3.694	0.0	1.422	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0	
14	16992	16993	SN	1	0.0	23.257	5.824	0.0	222.108	6.882	0.0	154.574	1.974	0.0	14.074	3.023	0.0	1.408	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0	
15	16992	16993	NS	1	0.0	26.24	6.348	0.0	24.641	7.397	0.0	342.413	2.996	0.0	132.548	3.696	0.0	1.427	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0	
16	16992	16993	SN	1	0.0	30.079	12.734	0.248	145.753	13.284	0.0	149.252	9.646	0.0	35.936	12.057	0.0	1.415	0.0	1.76	0.0	0.0	1.836	0.0	0.0	2.113	0.0	
17	16992	16993	SN	1	0.0	23.257	5.824	0.0	222.108	6.882	0.0	154.574	1.974	0.0	14.074	3.023	0.0	1.408	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0	
18	16992	16993	NS	1	0.0	241.962	10.074	0.0	31.127	14.902	0.0	147.838	11.225	0.0	75.991	13.248	0.0	1.412	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.16	0.0	
19	16993	16994	NS	1	0.0	128.621	6.333	0.0	24.636	7.367	0.0	337.19	2.956	0.0	76.603	3.659	0.0	1.428	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0	
20	16993	16994	SN	1	0.0	29.831	12.767	0.0	27.387	13.002	0.0	156.163	9.775	0.0	171.208	11.821	0.0	1.414	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0	
21	16993	16994	SN	1	0.0	29.831	12.745	0.0	27.387	13.2	0.0	156.163	9.714	0.0	171.208	12.152	0.0	1.414	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0	
22	16993	16994	SN	1	0.0	23.262	5.821	0.0	26.891	6.889	0.0	155.082	1.988	0.0	63.4	3.145	0.0	1.408	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0	
23	16993	16994	NS	1	0.0	187.008	10.085	0.0	31.292	14.82	0.0	354.623	11.286	0.0	73.526	13.295	0.0	1.411	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.157	0.0	
24	16993	16994	SN	1	0.0	23.262	5.825	0.0	25.545	6.862	0.0	155.082	1.997	0.0	13.705	3.011	0.0	1.408	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0	
25	16994	16995	SN	1	0.0	29.45	12.733	0.0	27.387	13.079	0.0	154.619	9.723	0.0	72.401	12.198	0.0	1.416	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.113	0.0	
26	16994	16995	NS	1	0.0	26.058	6.307	0.0	24.641	7.311	0.0	254.448	2.905	0.0	73.625	3.636	0.0	1.425	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0	
27	16994	16995	NS	1	0.0	42.678	10.049	0.0	31.248	14.765	0.0	354.843	11.166	0.0	72.605	13.231	0.0	1.41	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.156	0.0	
28	16994	16995	SN	1	0.0	23.279	5.831	0.0	26.913	6.907	0.0	169.162	1.996	0.0	62.706	3.172	0.0	1.408	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.113	0.0	
29	16995	16996	SN	1	0.0	23.279	5.816	0.0	26.935	6.913	0.0	121.777	1.994	0.0	60.428	3.18	0.0	1.41	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0	
30	16995	16996	SN	1	0.0	29.478	12.714	0.0	27.387	13.129	0.0	138.294	9.744	0.0	71.723	12.181	0.0	1.415	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.111	0.0	
31	16995	16996	SN	1	0.0	29.478	12.714	0.0	27.387	13.129	0.0	138.294	9.744	0.0	71.723	12.181	0.0	1.415	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.111	0.0	

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

32	16995	16996	NS	1	0.0	78.443	6.362	0.0	24.63	7.322	0.0	319.895	2.965	0.0	122.196	3.631	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
33	16995	16996	NS	1	0.0	149.79	10.082	0.0	31.204	14.847	0.0	355.025	11.283	0.0	72.087	13.252	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
34	16995	16996	SN	1	0.0	29.478	12.739	0.0	25.954	12.729	0.0	138.294	9.904	0.0	15.012	11.541	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.111	0.0
35	16995	16996	NS	1	0.0	78.443	6.353	0.0	24.63	7.316	0.0	309.847	2.961	0.0	122.19	3.633	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
36	16995	16996	NS	1	0.0	149.785	10.092	0.0	31.204	14.857	0.0	355.031	11.268	0.0	72.076	13.259	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
37	16995	16996	SN	1	0.0	23.279	5.825	0.0	25.551	6.832	0.0	121.777	2.016	0.0	12.971	2.955	0.0	1.41	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
38	16995	16996	SN	1	0.0	23.279	5.816	0.0	26.935	6.913	0.0	121.777	1.994	0.0	60.428	3.18	0.0	1.41	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
39	16996	16997	SN	1	0.0	23.257	5.838	0.0	25.551	6.771	0.0	162.615	2.027	0.0	33.131	2.941	0.0	1.409	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
40	16996	16997	NS	1	0.0	211.398	10.113	0.0	31.127	14.827	0.0	355.296	11.254	0.0	75.842	13.295	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.156	0.0
41	16996	16997	SN	1	0.0	29.605	12.738	0.0	158.134	12.745	0.0	123.519	9.963	0.0	249.121	11.384	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.112	0.0
42	16996	16997	NS	1	0.0	166.098	6.371	0.0	24.641	7.359	0.0	316.845	2.968	0.0	126.321	3.642	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
43	16996	16997	SN	1	0.0	29.605	12.689	0.0	158.134	13.185	0.0	123.519	9.731	0.0	249.121	12.162	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.112	0.0
44	16996	16997	NS	1	0.0	212.686	10.064	0.0	31.127	14.863	0.0	331.614	11.232	0.0	74.657	13.263	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
45	16996	16997	SN	1	0.0	29.605	12.678	0.0	158.129	13.194	0.0	123.486	9.724	0.0	249.121	12.162	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.112	0.0
46	16996	16997	SN	1	0.0	23.257	5.807	0.0	26.935	6.89	0.0	162.615	1.991	0.0	74.276	3.189	0.0	1.409	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
47	16996	16997	SN	1	0.0	23.257	5.8	0.0	26.935	6.897	0.0	162.566	1.985	0.0	74.276	3.187	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.84	0.0	0.0	2.112	0.0
48	16996	16997	NS	1	0.0	194.216	6.361	0.0	24.641	7.327	0.0	316.227	2.985	0.0	126.321	3.638	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
49	16997	16998	NS	1	0.0	25.827	6.336	0.0	24.647	7.349	0.0	335.425	2.992	0.0	126.398	3.687	0.0	1.406	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
50	16997	16998	SN	1	0.0	29.891	12.82	0.0	25.705	12.715	0.0	169.244	9.992	0.0	14.389	11.046	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
51	16997	16998	SN	1	0.0	29.891	12.735	0.0	27.382	13.362	0.0	169.244	9.655	0.0	81.688	12.161	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
52	16997	16998	SN	1	0.0	29.891	12.735	0.0	27.382	13.362	0.0	169.244	9.655	0.0	81.688	12.161	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
53	16997	16998	NS	1	0.0	43.075	10.033	0.0	31.083	14.883	0.0	247.921	11.225	0.0	75.307	13.276	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.159	0.0
54	16997	16998	NS	1	0.0	24.944	9.983	0.0	31.083	14.883	0.0	204.378	11.225	0.0	75.302	13.29	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.159	0.0
55	16997	16998	SN	1	0.0	23.246	5.849	0.0	25.557	6.746	0.0	174.478	2.022	0.0	12.971	2.892	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0
56	16997	16998	SN	1	0.0	23.246	5.798	0.0	26.875	6.89	0.0	174.478	1.971	0.0	148.723	3.166	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0
57	16997	16998	SN	1	0.0	23.246	5.798	0.0	26.875	6.89	0.0	174.478	1.971	0.0	148.723	3.166	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0
58	16997	16998	NS	1	0.0	25.827	6.325	0.0	24.647	7.349	0.0	335.42	2.999	0.0	126.426	3.682	0.0	1.406	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
59	16998	16999	NS	1	0.0	161.714	10.041	0.0	31.265	14.819	0.0	331.504	11.207	0.0	73.647	13.33	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.848	0.0	0.0	2.161	0.0
60	16998	16999	NS	1	0.0	80.715	6.349	0.0	24.647	7.406	0.0	316.382	3.003	0.0	126.608	3.723	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
61	16998	16999	SN	1	0.0	23.262	5.863	0.0	25.557	6.741	0.0	178.267	2.04	0.0	241.626	2.842	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.109	0.0
62	16998	16999	NS	1	0.0	192.989	9.973	0.0	31.149	14.863	0.0	320.314	11.232	0.0	78.688	13.297	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.16	0.0
63	16998	16999	SN	1	0.0	23.262	5.792	0.0	73.992	6.9	0.0	178.201	1.98	0.0	71.822	3.152	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0
64	16998	16999	SN	1	0.0	29.858	12.736	0.0	78.36	13.384	0.0	184.19	9.696	0.0	62.129	12.057	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.111	0.0
65	16998	16999	NS	1	0.0	190.607	6.354	0.0	24.647	7.416	0.0	324.516	3.003	0.0	73.173	3.717	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
66	16998	16999	SN	1	0.0	23.262	5.794	0.0	167.973	6.897	0.0	178.267	1.973	0.0	241.626	3.157	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0
67	16998	16999	SN	1	0.0	29.858	12.736	0.0	134.299	13.406	0.0	184.135	9.696	0.0	49.475	12.043	0.0	1.414	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.111	0.0
68	16998	16999	SN	1	0.0	29.858	12.832	0.0	25.512	12.6	0.0	184.19	10.127	0.0	62.129	10.743	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.111	0.0

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

69	16999	17000	SN	1	0.0	23.251	5.799	0.0	26.875	6.861	0.0	168.103	1.977	0.0	179.742	3.155	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0
70	16999	17000	SN	1	0.0	29.704	12.747	0.0	27.393	13.344	0.0	178.09	9.601	0.0	195.471	12.166	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.838	0.0	0.0	2.115	0.0
71	16999	17000	NS	1	0.0	69.608	10.031	0.0	31.248	14.857	0.0	324.732	11.201	0.0	79.89	13.301	0.0	1.394	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.159	0.0
72	16999	17000	NS	1	0.0	157.249	6.342	0.0	24.647	7.339	0.0	290.792	2.972	0.0	136.402	3.671	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
73	17000	17001	NS	1	0.0	26.489	6.355	0.0	24.641	7.327	0.0	319.575	2.95	0.0	124.523	3.646	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
74	17000	17001	SN	1	0.0	29.516	12.724	0.0	27.15	13.325	0.0	130.871	9.689	0.0	78.727	12.148	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.11	0.0
75	17000	17001	NS	1	0.0	24.564	10.0	0.0	31.215	14.808	0.0	336.059	11.173	0.0	71.193	13.259	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
76	17000	17001	SN	1	0.0	23.257	5.823	0.0	26.919	6.886	0.0	124.325	1.969	0.0	59.457	3.156	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.84	0.0	0.0	2.112	0.0
77	17001	17002	NS	1	0.0	25.176	10.081	0.0	31.182	14.807	0.0	330.186	11.255	0.0	73.653	13.287	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
78	17001	17002	NS	1	0.0	26.064	6.384	0.0	24.641	7.365	0.0	306.94	2.997	0.0	16.209	3.624	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.159	0.0
79	17001	17002	NS	1	0.0	25.176	10.072	0.0	30.349	14.753	0.0	330.186	11.315	0.0	27.029	13.22	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
80	17001	17002	SN	1	0.0	29.191	12.743	0.0	218.871	13.272	0.0	169.895	9.774	0.0	79.604	12.206	0.0	1.414	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.11	0.0
81	17001	17002	SN	1	0.0	23.284	5.816	0.0	26.902	6.88	0.0	164.474	1.975	0.0	61.536	3.17	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.112	0.0
82	17001	17002	NS	1	0.0	26.064	6.356	0.0	24.641	7.348	0.0	306.94	2.979	0.0	125.521	3.665	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.159	0.0
83	17002	17003	SN	1	0.0	30.162	12.747	0.0	27.36	13.297	0.0	159.736	9.718	0.0	191.373	12.234	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.112	0.0
84	17002	17003	NS	1	0.0	211.238	10.094	0.0	76.543	14.922	0.0	142.163	11.303	0.0	74.089	13.327	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.162	0.0
85	17002	17003	NS	1	0.0	160.986	10.104	0.0	76.543	14.912	0.0	142.113	11.296	0.0	74.111	13.327	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.162	0.0
86	17002	17003	SN	1	0.0	30.156	12.757	0.0	27.36	13.296	0.0	159.731	9.718	0.0	191.373	12.234	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.112	0.0
87	17002	17003	SN	1	0.0	23.262	5.815	0.0	26.836	6.909	0.0	158.082	1.971	0.0	71.441	3.168	0.0	1.411	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
88	17002	17003	SN	1	0.0	23.262	5.815	0.0	26.836	6.909	0.0	158.076	1.969	0.0	71.441	3.168	0.0	1.411	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
89	17002	17003	NS	1	0.0	199.199	6.36	0.0	29.114	7.379	0.0	318.036	2.963	0.0	65.81	3.71	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
90	17002	17003	NS	1	0.0	153.574	6.356	0.0	29.108	7.379	0.0	318.009	2.965	0.0	65.777	3.714	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
91	17003	17004	SN	1	0.0	23.262	5.82	0.0	26.875	6.911	0.0	127.876	1.973	0.0	78.379	3.179	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.109	0.0
92	17003	17004	NS	1	0.0	28.124	6.642	0.0	24.63	7.64	0.0	306.207	3.226	0.0	14.085	3.796	0.0	1.422	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
93	17003	17004	NS	1	0.0	24.795	10.209	0.0	29.957	14.314	0.0	351.248	11.965	0.0	14.229	12.858	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.162	0.0
94	17003	17004	NS	1	0.0	28.124	6.354	0.0	24.63	7.464	0.0	306.207	3.003	0.0	121.848	3.715	0.0	1.422	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
95	17003	17004	SN	1	0.0	23.262	5.82	0.0	26.875	6.911	0.0	127.876	1.973	0.0	78.379	3.179	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.109	0.0
96	17003	17004	NS	1	0.0	28.124	6.349	0.0	24.63	7.464	0.0	306.207	3.001	0.0	126.884	3.717	0.0	1.422	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
97	17003	17004	SN	1	0.0	29.875	12.777	0.0	27.36	13.335	0.0	126.409	9.705	0.0	151.285	12.163	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
98	17003	17004	SN	1	0.0	29.875	12.777	0.0	27.36	13.335	0.0	126.409	9.705	0.0	151.285	12.163	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
99	17003	17004	NS	1	0.0	24.795	10.063	0.0	31.132	14.872	0.0	351.248	11.253	0.0	77.414	13.305	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.162	0.0
100	17003	17004	NS	1	0.0	24.795	10.063	0.0	31.138	14.882	0.0	351.248	11.26	0.0	77.392	13.298	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.162	0.0
101	17004	17005	NS	1	0.0	269.984	10.154	0.0	31.27	14.856	0.0	354.744	11.272	0.0	79.328	13.338	0.0	1.404	0.0	0.0	1.804	0.0	0.0	1.848	0.0	0.0	2.163	0.0
102	17004	17005	SN	1	0.0	29.941	12.725	0.0	185.323	13.185	0.0	136.75	9.643	0.0	83.387	12.124	0.0	1.412	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.114	0.0
103	17004	17005	SN	1	0.0	23.251	5.824	0.0	95.953	6.907	0.0	104.995	1.967	0.0	46.933	3.14	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.112	0.0
104	17004	17005	SN	1	0.0	23.251	5.82	0.0	95.958	6.907	0.0	105.017	1.967	0.0	47.859	3.147	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.112	0.0
105	17004	17005	SN	1	0.0	23.251	5.88	0.0	95.958	6.762	0.0	105.017	2.031	0.0	12.971	2.846	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0

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

106	17004	17005	NS	1	0.0	239.701	6.83	0.0	24.63	7.915	0.0	351.821	3.426	0.0	14.091	4.052	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
107	17004	17005	NS	1	0.0	239.701	6.348	0.0	24.63	7.495	0.0	351.821	3.011	0.0	73.427	3.738	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
108	17004	17005	NS	1	0.0	269.99	10.154	0.0	31.27	14.876	0.0	354.75	11.244	0.0	79.328	13.352	0.0	1.405	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.163	0.0
109	17004	17005	NS	1	0.0	239.701	6.35	0.0	24.636	7.497	0.0	351.821	3.011	0.0	73.427	3.747	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
110	17004	17005	SN	1	0.0	29.941	12.82	0.0	185.323	12.437	0.0	136.75	10.053	0.0	14.427	10.838	0.0	1.412	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.114	0.0
111	17004	17005	NS	1	0.0	269.99	10.43	0.0	29.952	14.248	0.0	354.75	12.61	0.0	14.229	13.076	0.0	1.405	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.163	0.0
112	17004	17005	SN	1	0.0	29.941	12.734	0.0	185.323	13.185	0.0	136.744	9.643	0.0	83.387	12.124	0.0	1.412	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.114	0.0
113	17005	17006	SN	1	0.0	30.382	12.74	0.0	28.515	13.178	0.0	138.84	9.664	0.0	209.771	12.07	0.0	1.41	0.0	0.0	1.759	0.0	0.0	1.839	0.0	0.0	2.113	0.0
114	17005	17006	NS	1	0.0	266.962	10.164	0.0	31.231	14.873	0.0	355.042	11.294	0.0	72.258	13.313	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.162	0.0
115	17005	17006	SN	1	0.0	23.24	5.815	0.0	69.701	6.889	0.0	127.512	1.957	0.0	258.524	3.12	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
116	17005	17006	SN	1	0.0	23.24	5.813	0.0	69.701	6.889	0.0	127.512	1.952	0.0	258.524	3.116	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
117	17005	17006	SN	1	0.0	30.382	12.782	0.0	28.515	12.745	0.0	138.84	9.875	0.0	209.771	11.338	0.0	1.41	0.0	0.0	1.759	0.0	0.0	1.839	0.0	0.0	2.113	0.0
118	17005	17006	SN	1	0.0	30.382	12.74	0.0	28.515	13.178	0.0	138.84	9.664	0.0	209.771	12.07	0.0	1.41	0.0	0.0	1.759	0.0	0.0	1.839	0.0	0.0	2.113	0.0
119	17005	17006	SN	1	0.0	23.24	5.836	0.0	69.701	6.785	0.0	127.512	1.982	0.0	258.524	2.878	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
120	17005	17006	NS	1	0.0	157.883	6.353	0.0	24.636	7.483	0.0	187.485	3.011	0.0	77.006	3.731	0.0	1.43	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.161	0.0
121	17006	17007	NS	1	0.0	154.544	6.36	0.0	24.641	7.391	0.0	126.859	2.977	0.0	126.735	3.669	0.0	1.438	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
122	17006	17007	SN	1	0.0	23.268	5.825	0.0	26.913	6.907	0.0	135.868	1.982	0.0	183.779	3.14	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.111	0.0
123	17006	17007	SN	1	0.0	29.726	12.766	0.0	27.156	13.073	0.0	132.327	9.71	0.0	81.873	12.141	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.114	0.0
124	17006	17007	SN	1	0.0	29.726	12.771	0.0	26.731	12.904	0.0	132.327	9.772	0.0	81.873	11.818	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.114	0.0
125	17006	17007	SN	1	0.0	23.268	5.827	0.0	25.683	6.88	0.0	135.868	1.99	0.0	183.779	3.014	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.111	0.0
126	17006	17007	NS	1	0.0	150.176	10.141	0.0	31.193	14.754	0.0	138.363	11.305	0.0	74.221	13.266	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
127	17007	17008	NS	1	0.0	201.543	10.07	0.0	31.292	14.711	0.0	355.411	11.312	0.0	74.668	13.181	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
128	17007	17008	SN	1	0.0	29.555	12.828	0.0	27.387	12.88	0.0	138.338	9.807	0.0	23.29	11.946	0.0	1.413	0.0	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.113	0.0
129	17007	17008	SN	1	0.0	29.555	12.829	0.0	27.387	12.89	0.0	138.366	9.829	0.0	23.29	11.953	0.0	1.413	0.0	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.114	0.0
130	17007	17008	SN	1	0.0	29.555	12.807	0.0	27.387	13.003	0.0	138.338	9.751	0.0	40.756	12.158	0.0	1.413	0.0	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.113	0.0
131	17007	17008	NS	1	0.0	151.401	9.951	0.0	31.182	14.808	0.0	259.456	11.268	0.0	74.127	13.213	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.16	0.0
132	17007	17008	SN	1	0.0	23.29	5.827	0.0	25.661	6.899	0.0	142.502	1.985	0.0	14.637	3.076	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.112	0.0
133	17007	17008	SN	1	0.0	23.29	5.835	0.0	25.871	6.904	0.0	142.513	1.997	0.0	14.637	3.085	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.111	0.0
134	17007	17008	SN	1	0.0	23.29	5.828	0.0	26.902	6.92	0.0	142.502	1.977	0.0	71.982	3.188	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.112	0.0
135	17007	17008	NS	1	0.0	166.021	6.34	0.0	24.63	7.316	0.0	350.851	2.931	0.0	125.874	3.614	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
136	17007	17008	NS	1	0.0	121.802	6.339	0.0	24.63	7.321	0.0	352.555	2.944	0.0	125.874	3.602	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
137	17008	17009	SN	1	0.0	23.268	5.86	0.0	25.545	6.887	0.0	175.201	1.998	0.0	13.286	3.029	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.113	0.0
138	17008	17009	NS	1	0.0	150.987	9.93	0.0	31.143	14.737	0.0	351.43	11.196	0.0	76.482	13.206	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.156	0.0
139	17008	17009	SN	1	0.0	29.952	12.733	0.0	27.2	12.991	0.0	169.917	9.811	0.0	83.161	12.262	0.0	1.412	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.113	0.0
140	17008	17009	NS	1	0.0	198.819	6.339	0.0	24.624	7.28	0.0	317.121	2.895	0.0	133.469	3.604	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
141	17008	17009	SN	1	0.0	29.952	12.751	0.0	26.726	12.803	0.0	169.917	9.903	0.0	19.92	11.885	0.0	1.412	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.113	0.0
142	17008	17009	NS	1	0.0	198.819	6.339	0.0	24.624	7.28	0.0	317.121	2.896	0.0	133.469	3.6	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0

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

143	17008	17009	SN	1	0.0	23.268	5.85	0.0	26.822	6.927	0.0	175.201	1.985	0.0	65.965	3.197	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.113	0.0
144	17008	17009	SN	1	0.0	29.952	12.733	0.0	27.2	12.991	0.0	169.917	9.811	0.0	83.161	12.262	0.0	1.412	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.113	0.0
145	17008	17009	NS	1	0.0	150.987	9.93	0.0	31.143	14.737	0.0	351.43	11.204	0.0	76.482	13.199	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.156	0.0
146	17008	17009	SN	1	0.0	23.268	5.85	0.0	26.822	6.927	0.0	175.201	1.985	0.0	65.965	3.197	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.113	0.0
147	17009	17010	SN	1	0.0	29.98	12.767	0.0	27.194	12.976	0.0	183.865	9.814	0.0	54.786	12.215	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.115	0.0
148	17009	17010	SN	1	0.0	23.262	5.832	0.0	26.855	6.925	0.0	177.914	1.999	0.0	66.406	3.192	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.114	0.0
149	17009	17010	NS	1	0.0	271.506	9.901	0.0	31.16	14.791	0.0	346.852	11.154	0.0	82.697	13.249	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.161	0.0
150	17009	17010	SN	1	0.0	29.98	12.77	0.0	27.194	12.976	0.0	183.859	9.821	0.0	54.786	12.208	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.115	0.0
151	17009	17010	NS	1	0.0	271.766	9.939	0.0	31.276	14.817	0.0	354.755	11.128	0.0	77.591	13.276	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.161	0.0
152	17009	17010	NS	1	0.0	239.21	6.348	0.0	24.624	7.26	0.0	311.099	2.911	0.0	131.406	3.583	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.16	0.0
153	17009	17010	SN	1	0.0	23.262	5.839	0.0	26.855	6.927	0.0	177.919	2.001	0.0	48.642	3.184	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
154	17009	17010	SN	1	0.0	23.262	5.849	0.0	25.534	6.861	0.0	177.919	2.019	0.0	12.977	2.973	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
155	17009	17010	NS	1	0.0	142.676	6.343	0.0	24.63	7.278	0.0	341.392	2.91	0.0	73.895	3.577	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
156	17009	17010	SN	1	0.0	29.98	12.785	0.0	25.965	12.67	0.0	183.865	9.934	0.0	17.488	11.675	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.115	0.0
157	17010	17011	NS	1	0.0	47.608	10.003	0.0	31.237	14.822	0.0	355.059	11.202	0.0	72.23	13.25	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
158	17010	17011	SN	1	0.0	30.112	12.804	0.0	67.493	12.63	0.0	129.31	9.926	0.0	14.725	11.516	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.843	0.0	0.0	2.113	0.0
159	17010	17011	SN	1	0.0	23.268	5.835	0.0	124.316	6.948	0.0	180.909	1.996	0.0	48.78	3.186	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
160	17010	17011	NS	1	0.0	53.647	6.335	0.0	24.63	7.276	0.0	318.704	2.898	0.0	120.062	3.594	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
161	17010	17011	NS	1	0.0	264.527	6.325	0.0	24.636	7.284	0.0	355.059	2.896	0.0	133.601	3.594	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
162	17010	17011	NS	1	0.0	42.733	10.021	0.0	31.237	14.746	0.0	150.005	11.253	0.0	63.196	13.232	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
163	17010	17011	SN	1	0.0	23.268	5.835	0.0	124.316	6.948	0.0	180.909	1.996	0.0	48.764	3.186	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
164	17010	17011	SN	1	0.0	30.112	12.766	0.0	67.493	13.072	0.0	129.31	9.733	0.0	37.838	12.177	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.843	0.0	0.0	2.113	0.0
165	17010	17011	SN	1	0.0	30.112	12.766	0.0	67.493	13.072	0.0	129.31	9.733	0.0	37.833	12.177	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.843	0.0	0.0	2.113	0.0
166	17010	17011	SN	1	0.0	23.268	5.849	0.0	124.316	6.845	0.0	180.909	2.025	0.0	12.977	2.963	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
167	17011	17012	NS	1	0.0	24.575	10.028	0.0	34.353	14.768	0.0	330.329	11.226	0.0	73.19	13.232	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.161	0.0
168	17011	17012	SN	1	0.0	29.82	12.791	0.0	27.393	13.185	0.0	169.636	9.749	0.0	242.133	12.248	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.115	0.0
169	17011	17012	SN	1	0.0	29.82	12.791	0.0	27.393	13.185	0.0	169.636	9.749	0.0	242.133	12.248	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.115	0.0
170	17011	17012	SN	1	0.0	23.262	5.836	0.0	26.842	6.91	0.0	177.087	2.015	0.0	240.548	3.195	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
171	17011	17012	SN	1	0.0	23.262	5.836	0.0	26.842	6.91	0.0	177.087	2.015	0.0	240.548	3.195	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
172	17011	17012	NS	1	0.0	40.45	6.336	0.0	24.624	7.267	0.0	311.871	2.931	0.0	125.042	3.625	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
173	17011	17012	NS	1	0.0	27.159	6.342	0.0	24.624	7.267	0.0	311.893	2.932	0.0	125.047	3.617	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
174	17011	17012	SN	1	0.0	29.82	12.839	0.0	25.772	12.616	0.0	169.636	10.036	0.0	242.133	11.262	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.115	0.0
175	17011	17012	NS	1	0.0	40.45	10.039	0.0	34.347	14.757	0.0	330.324	11.234	0.0	73.184	13.21	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
176	17011	17012	SN	1	0.0	23.262	5.872	0.0	25.534	6.777	0.0	177.087	2.058	0.0	240.548	2.933	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
177	17012	17013	SN	1	0.0	23.262	5.821	0.0	26.88	6.897	0.0	164.733	1.979	0.0	71.706	3.191	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.11	0.0
178	17012	17013	NS	1	0.0	24.597	10.029	0.419	34.507	14.768	0.0	355.527	11.298	0.0	73.895	13.253	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
179	17012	17013	NS	1	0.0	24.597	10.029	0.419	34.507	14.768	0.0	355.527	11.298	0.0	73.895	13.253	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0

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

180	17012	17013	SN	1	0.0	23.262	5.879	0.0	25.562	6.748	0.0	164.733	2.038	0.0	12.977	2.886	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.11	0.0
181	17012	17013	SN	1	0.0	29.638	12.734	0.0	124.669	13.238	0.0	114.651	9.767	0.0	44.126	12.066	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.114	0.0
182	17012	17013	SN	1	0.0	29.638	12.82	0.0	124.669	12.554	0.0	114.651	10.165	0.0	14.609	10.89	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.114	0.0
183	17012	17013	SN	1	0.0	29.638	12.734	0.0	124.669	13.238	0.0	114.651	9.767	0.0	44.131	12.066	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.114	0.0
184	17012	17013	NS	1	0.0	25.954	6.364	0.0	24.63	7.332	0.0	314.402	2.957	0.0	125.35	3.658	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
185	17012	17013	SN	1	0.0	23.262	5.821	0.0	26.875	6.897	0.0	164.733	1.979	0.0	71.701	3.191	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.11	0.0
186	17012	17013	NS	1	0.0	25.954	6.364	0.0	24.63	7.332	0.0	314.402	2.957	0.0	125.35	3.658	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
187	17013	17014	NS	1	0.0	25.821	6.333	0.0	24.63	7.326	0.0	336.528	2.942	0.0	134.042	3.675	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
188	17013	17014	SN	1	0.0	29.935	12.681	0.0	27.261	13.346	0.0	169.498	9.668	0.0	276.417	12.178	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.109	0.0
189	17013	17014	SN	1	0.0	29.935	12.691	0.0	27.261	13.346	0.0	169.498	9.677	0.0	276.417	12.178	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.109	0.0
190	17013	17014	NS	1	0.0	259.489	9.941	0.0	31.149	14.779	0.0	326.75	11.267	0.0	76.94	13.249	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
191	17013	17014	NS	1	0.0	259.489	9.931	0.0	31.149	14.769	0.0	326.761	11.274	0.0	76.956	13.256	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.157	0.0
192	17013	17014	SN	1	0.0	23.251	5.816	0.0	26.875	6.899	0.0	168.665	1.958	0.0	215.719	3.185	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
193	17013	17014	SN	1	0.0	23.251	5.817	0.0	26.875	6.899	0.0	168.665	1.957	0.0	215.719	3.185	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
194	17013	17014	NS	1	0.0	25.816	6.342	0.0	24.63	7.337	0.0	336.539	2.949	0.0	134.075	3.682	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
195	17014	17015	SN	1	0.0	30.162	12.744	0.0	27.393	13.188	0.0	134.974	9.677	0.0	175.314	12.183	0.0	1.41	0.0	0.0	1.762	0.0	0.0	1.833	0.0	0.0	2.114	0.0
196	17014	17015	NS	1	0.0	24.58	9.898	0.0	31.287	14.814	0.0	331.625	11.128	0.0	70.973	13.179	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
197	17014	17015	NS	1	0.0	26.053	6.343	0.0	24.641	7.313	0.0	325.664	2.924	0.0	74.077	3.621	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
198	17014	17015	NS	1	0.0	24.58	9.898	0.0	31.287	14.814	0.0	331.614	11.128	0.0	70.962	13.193	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
199	17014	17015	NS	1	0.0	26.053	6.346	0.0	24.641	7.308	0.0	325.658	2.922	0.0	74.072	3.621	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
200	17014	17015	SN	1	0.0	23.246	5.806	0.0	26.886	6.88	0.0	179.585	1.969	0.0	266.824	3.166	0.0	1.405	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.11	0.0
201	17015	17016	NS	1	0.0	24.685	9.928	0.0	31.248	14.822	0.0	354.854	11.192	0.0	73.217	13.194	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.161	0.0
202	17015	17016	SN	1	0.0	23.268	5.837	0.0	26.825	6.912	0.0	168.141	1.978	0.0	58.194	3.189	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.111	0.0
203	17015	17016	SN	1	0.0	30.101	12.74	0.0	27.376	13.158	0.0	131.103	9.72	0.0	79.394	12.219	0.0	1.411	0.0	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.114	0.0
204	17015	17016	NS	1	0.0	25.981	6.355	0.0	24.636	7.299	0.0	354.854	2.95	0.0	133.325	3.608	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
205	17016	17017	SN	1	0.0	172.211	5.869	0.0	37.477	6.917	0.0	164.932	2.028	0.0	58.307	3.207	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.112	0.0
206	17016	17017	NS	1	0.0	268.898	6.435	0.0	24.63	7.359	0.0	309.836	2.991	0.0	14.08	3.564	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
207	17016	17017	NS	1	0.0	270.376	10.002	0.0	31.822	14.786	0.0	328.702	11.318	0.0	71.899	13.196	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.161	0.0
208	17016	17017	NS	1	0.0	268.898	6.349	0.0	24.63	7.321	0.0	309.836	2.934	0.0	123.387	3.651	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
209	17016	17017	NS	1	0.0	270.376	10.01	0.0	29.946	14.558	0.0	328.702	11.485	0.0	17.488	12.959	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.161	0.0
210	17016	17017	SN	1	0.0	185.442	12.875	0.0	81.669	13.297	0.0	167.005	9.896	0.0	86.707	12.283	0.0	1.413	0.0	0.0	1.762	0.0	0.0	1.855	0.0	0.0	2.114	0.0
211	17016	17017	SN	1	0.0	185.442	12.865	0.0	39.86	13.268	0.0	167.005	9.889	0.0	86.718	12.269	0.0	1.413	0.0	0.0	1.762	0.0	0.0	1.855	0.0	0.0	2.114	0.0
212	17016	17017	SN	1	0.0	172.211	5.869	0.0	37.477	6.921	0.0	164.932	2.03	0.0	58.307	3.212	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
213	17017	17018	NS	1	0.0	67.884	6.342	0.0	24.63	7.373	0.0	258.678	2.975	0.0	123.746	3.701	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
214	17017	17018	SN	1	0.0	29.891	12.762	0.0	27.365	13.202	0.0	144.234	9.819	0.0	95.944	12.211	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.839	0.0	0.0	2.115	0.0
215	17017	17018	SN	1	0.0	29.891	12.762	0.0	27.365	13.202	0.0	144.234	9.819	0.0	95.944	12.211	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.839	0.0	0.0	2.115	0.0
216	17017	17018	NS	1	0.0	24.983	10.073	0.0	31.976	14.766	0.0	130.036	11.262	0.0	75.346	13.295	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.162	0.0

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

217	17017	17018	SN	1	0.0	23.257	5.842	0.0	26.875	6.917	0.0	120.122	1.99	0.0	71.094	3.194	0.0	1.405	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.11	0.0
218	17017	17018	SN	1	0.0	23.257	5.842	0.0	26.875	6.917	0.0	120.122	1.99	0.0	71.094	3.194	0.0	1.405	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.11	0.0
219	17017	17018	NS	1	0.0	24.983	10.073	0.0	31.976	14.766	0.0	130.036	11.262	0.0	75.34	13.295	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.162	0.0
220	17017	17018	NS	1	0.0	67.884	6.342	0.0	24.63	7.373	0.0	258.678	2.975	0.0	123.735	3.702	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
221	17018	17019	NS	1	0.0	26.938	6.723	0.0	24.63	7.723	0.0	332.888	3.273	0.0	14.08	3.919	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
222	17018	17019	NS	1	0.0	24.862	10.073	0.0	31.132	14.757	0.0	355.825	11.295	0.0	70.984	13.233	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
223	17018	17019	SN	1	0.0	30.002	12.753	0.0	27.117	13.048	0.0	138.785	9.757	0.0	81.738	12.214	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.112	0.0
224	17018	17019	NS	1	0.0	26.938	6.34	0.0	24.63	7.439	0.0	332.888	2.965	0.0	73.184	3.726	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
225	17018	17019	NS	1	0.0	26.938	6.34	0.0	24.63	7.439	0.0	332.888	2.967	0.0	73.234	3.725	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
226	17018	17019	NS	1	0.0	24.862	10.264	0.0	29.957	14.167	0.0	355.825	12.307	0.0	14.223	12.875	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
227	17018	17019	SN	1	0.0	30.002	12.753	0.0	27.117	13.048	0.0	138.785	9.757	0.0	81.738	12.214	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.112	0.0
228	17018	17019	SN	1	0.0	23.257	5.841	0.0	26.789	6.903	0.0	126.42	1.979	0.0	64.867	3.183	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.112	0.0
229	17018	17019	SN	1	0.0	23.257	5.841	0.0	26.789	6.903	0.0	126.42	1.979	0.0	64.867	3.183	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.112	0.0
230	17018	17019	NS	1	0.0	24.862	10.073	0.0	31.132	14.749	0.0	355.825	11.295	0.0	70.95	13.248	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
231	17019	17020	NS	1	0.0	150.165	10.108	0.0	31.292	14.796	0.0	354.639	11.297	0.0	71.177	13.299	0.0	1.403	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.161	0.0
232	17019	17020	NS	1	0.0	167.256	6.94	0.0	24.636	7.997	0.0	340.703	3.506	0.0	14.085	4.182	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
233	17019	17020	SN	1	0.0	23.268	5.91	0.0	25.573	6.755	0.0	113.212	2.053	0.0	12.977	2.816	0.0	1.403	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.113	0.0
234	17019	17020	SN	1	0.0	23.268	5.835	0.0	26.795	6.913	0.0	113.212	1.98	0.0	63.593	3.146	0.0	1.403	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.113	0.0
235	17019	17020	NS	1	0.0	150.165	10.427	0.0	29.963	14.172	0.0	354.639	13.047	0.0	14.229	13.229	0.0	1.403	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.161	0.0
236	17019	17020	SN	1	0.0	29.825	12.769	0.0	27.266	13.079	0.0	119.19	9.728	0.0	82.965	12.171	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.111	0.0
237	17019	17020	NS	1	0.0	167.256	6.347	0.0	24.636	7.445	0.0	340.703	2.982	0.0	68.551	3.739	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
238	17019	17020	NS	1	0.0	167.256	6.347	0.0	24.636	7.445	0.0	340.703	2.982	0.0	68.551	3.739	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
239	17019	17020	SN	1	0.0	29.825	12.878	0.0	25.209	12.301	0.0	119.19	10.172	0.0	14.433	10.766	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.111	0.0
240	17019	17020	NS	1	0.0	150.165	10.108	0.0	31.292	14.796	0.0	354.639	11.297	0.0	71.177	13.299	0.0	1.403	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.161	0.0

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