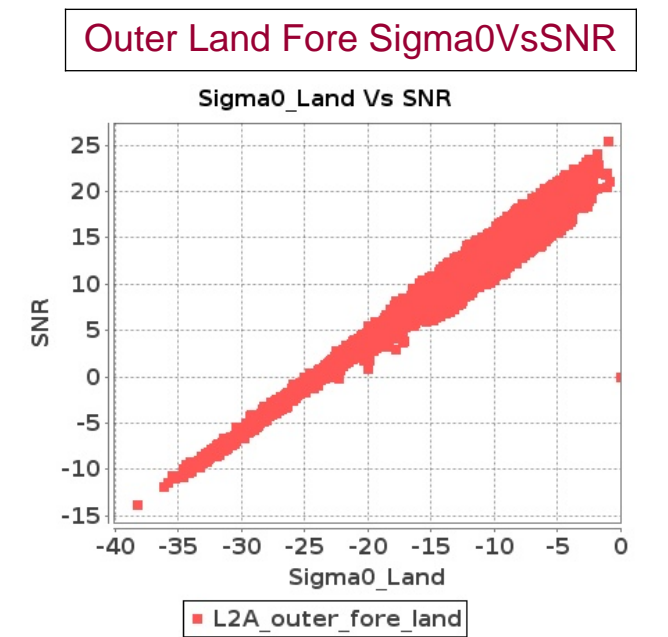
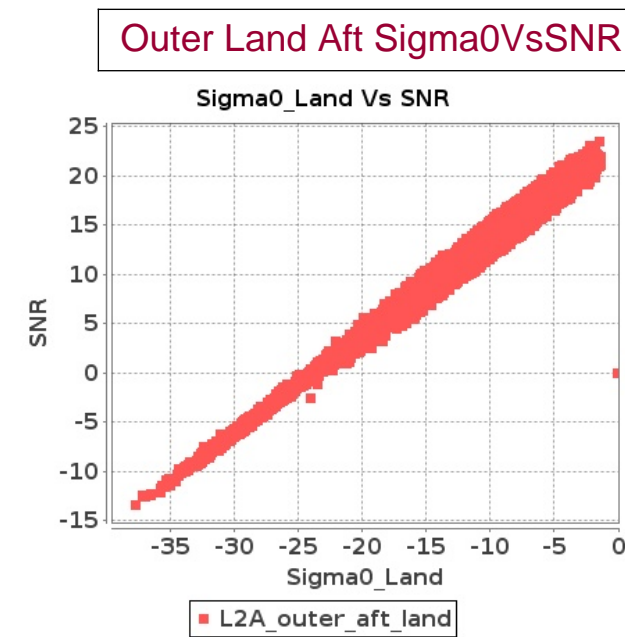
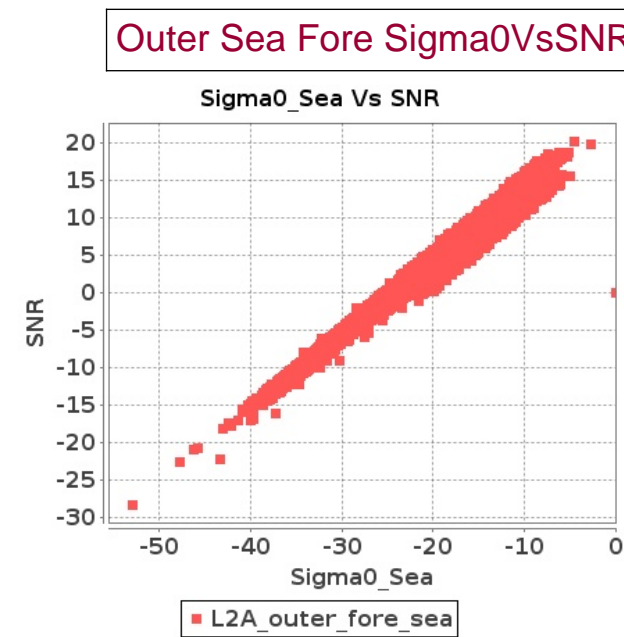
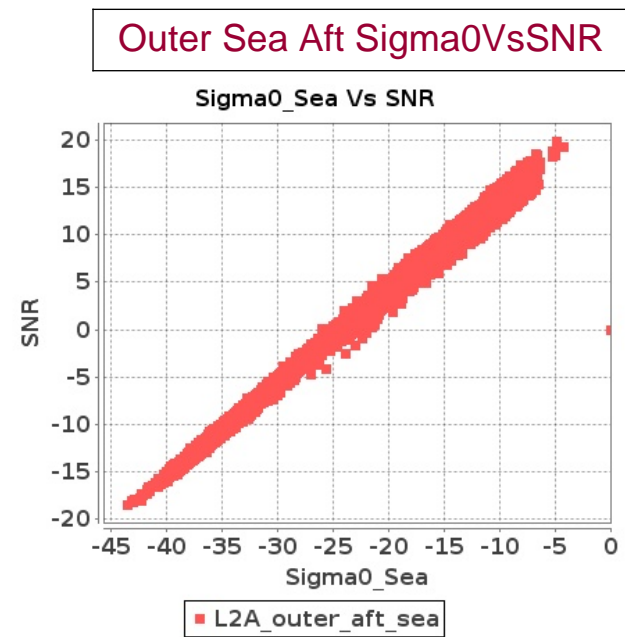
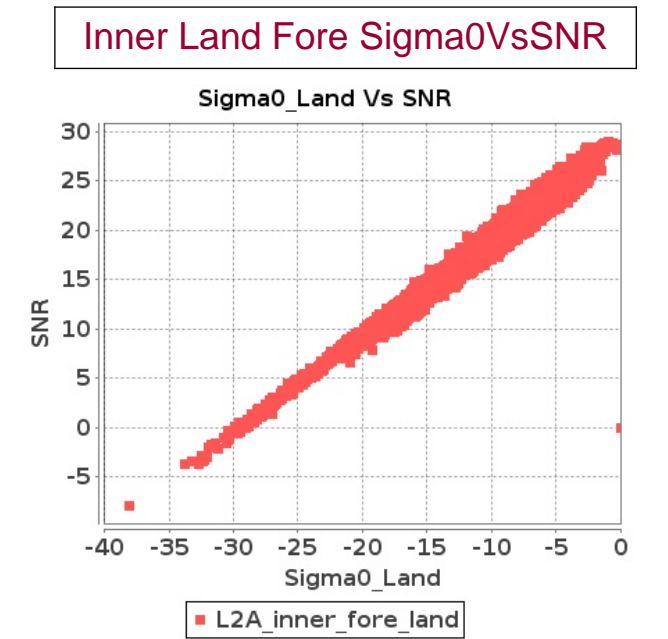
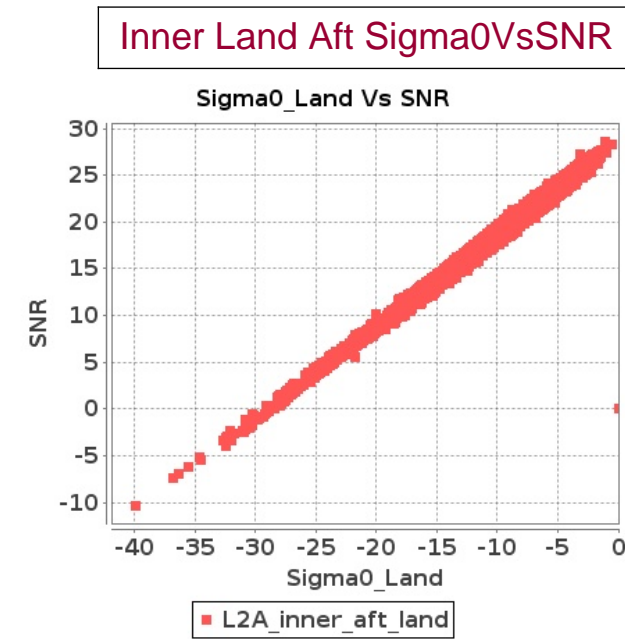
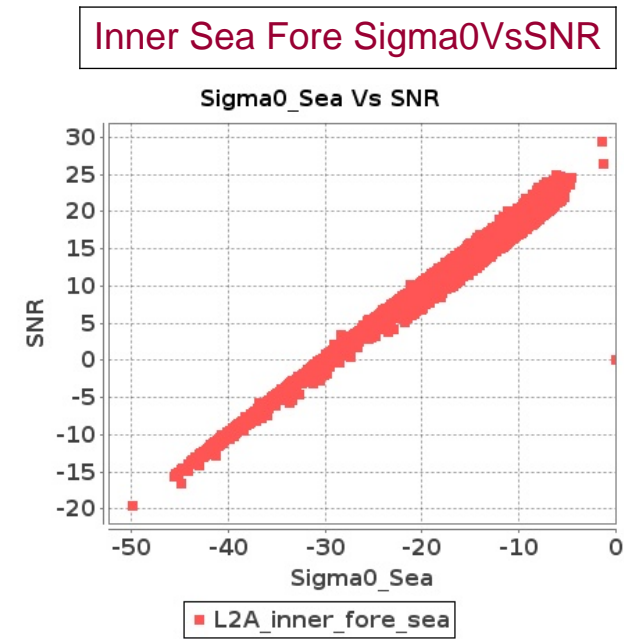
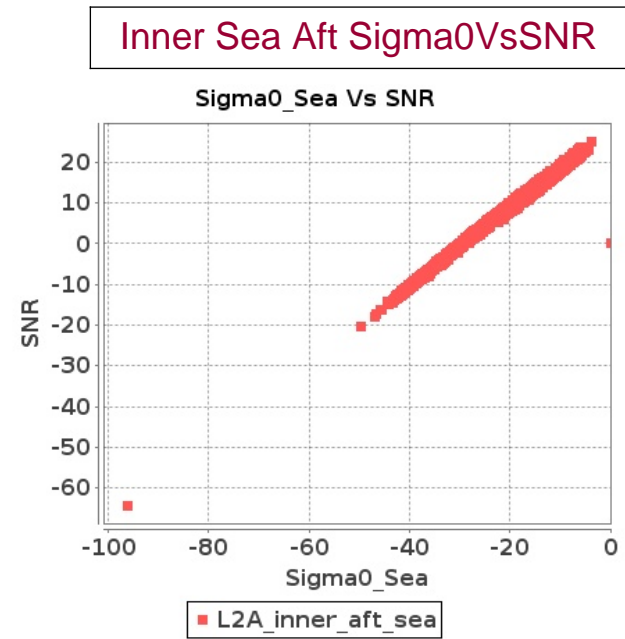


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-NOV-2019 To 10-NOV-2019



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

Report between 09-NOV-2019 To 10-NOV-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	16512	16513	SN	1	0.0	44.015	3.002	0.0	43.355	3.857	0.0	39.309	2.629	0.0	51.357	3.3	0.0	44.548	2.981	0.0	41.395	3.471	0.0	38.966	2.536	0.0	53.875	2.93
2	16512	16513	SN	1	0.0	41.461	0.805	0.0	45.619	1.054	0.0	38.052	0.694	0.0	44.088	1.121	0.0	40.597	0.793	0.0	45.519	0.959	0.0	37.607	0.677	0.0	42.851	0.886
3	16512	16513	SN	1	0.0	41.475	0.758	0.0	45.671	1.024	0.0	44.076	0.7	0.0	43.226	1.083	0.0	40.612	0.745	0.0	44.814	0.925	0.0	44.987	0.67	0.0	42.951	0.859
4	16512	16513	SN	1	0.0	41.461	0.761	0.0	45.619	1.002	0.0	42.245	0.688	0.0	43.127	1.083	0.0	40.597	0.754	0.0	45.519	0.916	0.0	43.605	0.649	0.0	42.851	0.861
5	16512	16513	SN	1	0.0	44.015	3.158	0.0	43.61	4.074	0.0	39.642	2.677	0.0	51.357	3.508	0.0	44.548	3.147	0.0	41.395	3.668	0.0	38.966	2.632	0.0	53.875	3.103
6	16512	16513	SN	1	0.0	44.014	3.083	0.0	43.355	3.857	0.0	43.017	2.75	0.0	51.425	3.473	0.0	44.548	3.103	0.0	41.463	3.501	0.0	41.096	2.572	0.0	53.944	3.045
7	16513	16514	SN	1	0.0	45.917	3.447	0.0	43.71	3.869	0.0	39.793	3.686	0.0	44.404	3.899	0.0	46.864	3.568	0.0	43.806	3.706	0.0	40.809	3.572	0.0	46.912	3.629
8	16513	16514	SN	1	0.0	44.792	1.038	0.0	41.135	1.16	0.0	42.51	1.102	0.0	38.667	1.362	0.0	44.493	1.036	0.0	39.484	1.079	0.0	42.202	1.012	0.0	36.607	1.155
9	16513	16514	NS	1	0.0	43.531	1.632	0.0	47.501	2.079	0.0	43.028	1.557	0.0	48.39	2.041	0.0	43.665	1.666	0.0	46.831	2.074	0.0	44.189	1.605	0.0	46.336	1.902
10	16513	16514	NS	1	0.0	51.879	5.675	0.0	52.106	7.62	0.0	46.953	5.185	0.0	47.453	6.263	0.0	52.291	5.757	0.0	50.74	7.56	0.0	45.302	5.221	0.0	46.472	6.327
11	16513	16514	SN	1	0.0	46.009	3.416	0.0	43.081	3.788	0.0	39.829	3.678	0.0	44.404	3.935	0.0	46.954	3.548	0.0	42.434	3.676	0.0	40.809	3.593	0.0	46.912	3.657
12	16513	16514	SN	1	0.0	44.792	1.047	0.0	41.135	1.172	0.0	44.495	1.079	0.0	39.153	1.386	0.0	44.493	1.045	0.0	39.484	1.09	0.0	42.984	1.001	0.0	36.272	1.174
13	16513	16514	SN	1	0.0	44.792	1.054	0.0	41.135	1.178	0.0	42.51	1.119	0.0	38.667	1.384	0.0	44.493	1.052	0.0	39.484	1.095	0.0	42.202	1.028	0.0	36.607	1.173
14	16513	16514	SN	1	0.0	46.009	3.469	0.0	43.081	3.846	0.0	39.829	3.737	0.0	44.404	3.996	0.0	46.954	3.602	0.0	42.434	3.733	0.0	40.809	3.65	0.0	46.912	3.714
15	16514	16515	NS	1	0.0	42.258	1.642	0.0	49.437	2.212	0.0	41.579	2.388	0.0	45.316	2.929	0.0	43.717	1.652	0.0	49.585	1.999	0.0	41.112	2.189	0.0	44.252	2.474
16	16514	16515	SN	1	0.0	43.067	4.176	0.0	49.612	4.143	0.0	40.883	3.921	0.0	41.956	5.5	0.0	43.916	4.217	0.0	48.506	4.092	0.0	41.395	4.12	0.0	40.131	5.265
17	16514	16515	SN	1	0.0	37.054	1.124	0.0	39.223	1.459	0.0	38.503	1.4	0.0	42.784	1.991	0.0	37.209	1.174	0.0	38.293	1.434	0.0	37.523	1.352	0.0	39.63	1.796
18	16514	16515	NS	1	0.0	40.85	0.567	0.0	56.614	0.779	0.0	37.756	0.775	0.0	40.982	1.0	0.0	39.311	0.539	0.0	56.389	0.655	0.0	35.352	0.67	0.0	37.099	0.809
19	16514	16515	SN	1	0.0	42.949	4.273	0.0	49.614	4.207	0.0	46.404	3.995	0.0	43.41	5.578	0.0	43.396	4.325	0.0	49.205	4.124	0.0	43.879	4.147	0.0	41.587	5.319
20	16514	16515	SN	1	0.0	43.067	4.232	0.0	49.612	4.196	0.0	40.883	3.981	0.0	41.956	5.557	0.0	44.238	4.273	0.0	48.506	4.145	0.0	40.361	4.183	0.0	40.131	5.341
21	16514	16515	NS	1	0.0	44.745	0.592	0.0	38.455	0.78	0.0	34.999	0.801	0.0	40.468	1.111	0.0	44.493	0.598	0.0	39.73	0.66	0.0	35.365	0.699	0.0	40.552	0.878
22	16514	16515	NS	1	0.0	50.802	1.591	0.0	49.632	2.292	0.0	38.254	2.287	0.0	46.404	2.857	0.0	51.266	1.591	0.0	53.501	1.978	0.0	37.3	2.081	0.0	44.257	2.43
23	16514	16515	SN	1	0.0	37.054	1.137	0.0	39.223	1.478	0.0	38.503	1.415	0.0	42.784	2.008	0.0	37.209	1.187	0.0	38.293	1.452	0.0	37.523	1.367	0.0	40.311	1.812
24	16514	16515	SN	1	0.0	39.028	1.107	0.0	39.797	1.457	0.0	36.45	1.426	0.0	40.151	1.985	0.0	37.398	1.153	0.0	38.869	1.434	0.0	34.918	1.36	0.0	40.198	1.792
25	16515	16516	SN	1	0.0	50.398	4.113	0.0	43.531	5.13	0.0	39.422	4.565	0.0	45.595	6.157	0.0	50.64	4.113	0.0	44.594	4.611	0.0	38.385	4.281	0.0	42.827	5.495
26	16515	16516	SN	1	0.0	36.672	1.18	0.0	41.543	1.801	0.0	39.817	1.55	0.0	38.342	2.201	0.0	37.487	1.125	0.0	42.053	1.612	0.0	39.288	1.483	0.0	38.298	1.814
27	16515	16516	SN	1	0.0	45.655	4.235	0.0	48.243	5.211	0.0	43.796	4.544	0.0	42.628	6.214	0.0	46.618	4.265	0.0	46.762	4.713	0.0	42.118	4.267	0.0	41.094	5.409
28	16515	16516	SN	1	0.0	46.073	4.206	0.0	43.42	5.34	0.0	39.073	4.561	0.0	41.964	6.271	0.0	47.037	4.196	0.0	43.906	4.759	0.0	37.528	4.387	0.0	40.812	5.544
29	16515	16516	SN	1	0.0	36.423	1.151	0.0	41.543	1.779	0.0	37.62	1.516	0.0	38.342	2.18	0.0	37.355	1.092	0.0	42.053	1.561	0.0	35.79	1.426	0.0	36.942	1.791
30	16515	16516	NS	1	0.0	45.91	2.607	0.0	49.136	3.833	0.0	43.249	3.498	0.0	44.979	4.498	0.0	46.352	2.627	0.0	47.712	3.428	0.0	42.971	3.419	0.0	45.155	4.072
31	16515	16516	SN	1	0.0	42.247	1.158	0.0	39.575	1.754	0.0	38.987	1.529	0.0	37.648	2.232	0.0	40.874	1.121	0.0	38.266	1.573	0.0	36.599	1.421	0.0	37.652	1.841

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

32	16515	16516	NS	1	0.0	47.498	1.044	0.0	51.933	1.389	0.0	37.507	1.114	0.0	42.461	1.524	0.0	47.904	1.048	0.0	52.392	1.288	0.0	38.549	1.077	0.0	41.33	1.336
33	16516	16517	NS	1	0.0	42.272	0.888	0.0	44.642	1.127	0.0	43.304	0.869	0.0	45.165	1.142	0.0	42.874	0.917	0.0	45.147	1.066	0.0	42.563	0.852	0.0	42.586	0.983
34	16516	16517	SN	1	0.0	41.559	6.327	0.0	45.666	7.606	0.0	47.943	6.49	0.0	41.508	7.865	0.0	41.79	6.327	0.0	44.631	7.407	0.0	47.872	6.402	0.0	41.431	7.549
35	16516	16517	NS	1	0.0	46.463	3.064	0.0	49.948	3.914	0.0	49.482	2.979	0.0	48.817	3.617	0.0	47.053	3.053	0.0	50.792	3.641	0.0	49.55	2.836	0.0	44.565	3.333
36	16516	16517	NS	1	0.0	46.037	3.001	0.0	50.177	3.733	0.0	47.852	3.177	0.0	46.418	3.703	0.0	47.001	3.153	0.0	49.914	3.632	0.0	46.395	3.021	0.0	44.93	3.298
37	16516	16517	SN	1	0.0	41.559	6.121	0.0	45.666	7.374	0.0	47.943	6.121	0.0	41.508	7.701	0.0	41.79	6.111	0.0	44.631	7.171	0.0	47.872	6.078	0.0	41.431	7.416
38	16516	16517	SN	1	0.0	43.209	6.101	0.0	44.506	7.344	0.0	48.147	6.142	0.0	42.357	7.737	0.0	43.256	6.101	0.0	44.484	7.293	0.0	48.074	6.114	0.0	41.424	7.445
39	16516	16517	SN	1	0.0	42.109	1.862	0.0	43.536	2.459	0.0	38.202	2.145	0.0	39.195	2.766	0.0	43.544	1.864	0.0	43.798	2.34	0.0	36.209	2.107	0.0	36.776	2.62
40	16516	16517	NS	1	0.0	42.614	0.854	0.0	41.559	1.157	0.0	44.431	0.841	0.0	46.879	1.084	0.0	44.291	0.844	0.0	42.312	1.046	0.0	40.717	0.807	0.0	47.904	0.937
41	16516	16517	SN	1	0.0	42.109	1.807	0.0	42.371	2.353	0.0	38.202	2.082	0.0	39.195	2.708	0.0	43.544	1.819	0.0	41.434	2.265	0.0	36.847	2.059	0.0	36.776	2.561
42	16516	16517	SN	1	0.0	44.097	1.805	0.0	41.862	2.335	0.0	38.25	2.075	0.0	39.139	2.712	0.0	43.921	1.81	0.0	42.053	2.247	0.0	36.164	2.066	0.0	36.939	2.537
43	16517	16518	SN	1	0.0	43.27	8.405	0.0	45.66	9.589	0.0	44.529	7.424	0.0	43.101	8.879	0.0	42.545	8.606	0.0	42.78	10.003	0.0	42.066	8.011	0.0	42.152	9.786
44	16517	16518	NS	1	0.0	45.087	1.199	0.0	49.451	1.452	0.0	38.392	1.206	0.0	38.814	1.711	0.0	44.752	1.174	0.0	48.671	1.289	0.0	36.424	1.131	0.0	38.863	1.387
45	16517	16518	SN	1	0.0	42.532	2.224	0.0	40.576	2.849	0.0	36.99	2.281	0.0	44.156	2.882	0.0	43.273	2.278	0.0	43.126	2.944	0.0	36.672	2.437	0.0	41.586	3.053
46	16517	16518	SN	1	0.0	43.27	8.065	0.0	45.66	9.227	0.0	44.529	7.132	0.0	43.101	8.592	0.0	42.545	8.267	0.0	42.78	9.572	0.0	42.066	7.664	0.0	42.152	9.374
47	16517	16518	NS	1	0.0	46.877	1.267	0.0	38.335	1.478	0.0	45.157	1.284	0.0	41.752	1.732	0.0	47.026	1.24	0.0	39.211	1.29	0.0	43.228	1.192	0.0	40.897	1.407
48	16517	16518	NS	1	0.0	54.198	4.551	0.0	48.48	4.801	0.0	47.262	4.185	0.0	45.193	5.311	0.0	53.939	4.531	0.0	48.752	4.253	0.0	45.094	3.908	0.0	41.568	4.622
49	16517	16518	NS	1	0.0	42.631	4.461	0.0	50.466	4.839	0.0	41.952	4.158	0.0	43.768	5.366	0.0	44.053	4.552	0.0	50.082	4.393	0.0	44.035	3.945	0.0	44.186	4.535
50	16517	16518	SN	1	0.0	42.532	2.299	0.0	40.576	2.97	0.0	36.727	2.406	0.0	41.146	2.967	0.0	43.273	2.367	0.0	43.126	3.076	0.0	36.672	2.547	0.0	38.97	3.169
51	16518	16519	SN	1	0.0	48.325	2.023	0.0	50.421	2.705	0.0	41.503	2.009	0.0	45.818	2.52	0.0	47.213	2.067	0.0	49.064	2.495	0.0	42.159	1.941	0.0	46.741	2.3
52	16518	16519	NS	1	0.0	39.407	1.133	0.0	48.662	1.56	0.0	42.307	1.507	0.0	48.342	1.844	0.0	38.999	1.12	0.0	49.454	1.404	0.0	41.96	1.401	0.0	44.354	1.534
53	16518	16519	NS	1	0.0	42.807	1.067	0.0	50.386	1.441	0.0	38.621	1.533	0.0	41.543	1.724	0.0	42.794	1.063	0.0	48.542	1.308	0.0	36.698	1.43	0.0	44.288	1.422
54	16518	16519	SN	1	0.0	47.088	6.986	0.0	55.237	8.607	0.0	45.219	6.245	0.0	46.964	7.603	0.0	46.574	6.997	0.0	54.371	8.161	0.0	44.725	6.224	0.0	46.526	7.084
55	16518	16519	SN	1	0.0	46.975	6.976	0.0	56.311	8.587	0.0	48.539	6.174	0.0	48.772	7.575	0.0	46.461	6.965	0.0	55.446	8.151	0.0	47.98	6.224	0.0	48.336	7.07
56	16518	16519	NS	1	0.0	47.733	4.419	0.0	50.855	5.349	0.0	44.739	4.702	0.0	44.964	5.361	0.0	48.406	4.439	0.0	51.371	4.953	0.0	44.165	4.489	0.0	42.875	4.92
57	16518	16519	SN	1	0.0	48.325	1.919	0.0	50.421	2.56	0.0	41.184	1.886	0.0	45.818	2.392	0.0	47.213	1.948	0.0	49.064	2.361	0.0	42.159	1.829	0.0	46.741	2.181
58	16518	16519	SN	1	0.0	47.088	7.376	0.0	55.237	9.071	0.0	43.978	6.665	0.0	46.964	7.964	0.0	46.574	7.376	0.0	54.371	8.594	0.0	43.432	6.635	0.0	46.526	7.5
59	16518	16519	NS	1	0.922	51.187	4.331	0.0	45.592	5.531	0.0	41.724	4.285	0.0	45.271	5.085	0.827	51.535	4.31	0.0	46.639	4.986	0.0	44.878	4.062	0.0	44.434	4.286
60	16518	16519	SN	1	0.0	48.661	1.962	0.0	50.421	2.555	0.0	43.537	1.868	0.0	51.54	2.397	0.0	47.55	1.959	0.0	49.103	2.363	0.0	41.32	1.824	0.0	46.964	2.188
61	16519	16520	SN	1	0.0	44.749	2.236	0.0	44.781	2.887	0.0	42.406	1.567	0.0	43.806	2.096	0.0	46.15	2.254	0.0	46.694	2.781	0.0	41.466	1.542	0.0	45.142	1.964
62	16519	16520	SN	1	0.0	50.372	6.559	0.0	53.746	8.032	0.0	47.897	5.633	0.0	50.462	7.126	0.0	51.022	6.742	0.0	52.913	7.778	0.0	47.173	5.626	0.0	50.965	6.898
63	16519	16520	SN	1	0.0	49.174	2.074	0.0	48.984	2.741	0.0	42.406	1.506	0.0	47.516	2.007	0.0	47.857	2.11	0.0	47.472	2.628	0.0	41.466	1.45	0.0	46.021	1.901
64	16519	16520	NS	1	0.0	46.446	0.788	0.0	43.604	1.17	0.0	37.034	1.085	0.0	44.81	1.506	0.0	45.838	0.745	0.0	43.417	1.015	0.0	37.672	1.019	0.0	44.6	1.308
65	16519	16520	NS	1	0.0	50.82	3.334	0.0	44.24	4.373	0.0	44.4	3.395	0.0	44.158	4.407	0.0	51.698	3.375	0.0	43.079	3.997	0.0	42.837	3.374	0.0	44.532	3.796
66	16519	16520	SN	1	0.0	50.372	6.569	0.0	53.746	7.971	0.0	48.118	5.704	0.0	47.957	7.155	0.0	51.022	6.742	0.0	52.769	7.757	0.0	47.212	5.647	0.0	48.108	6.933
67	16519	16520	SN	1	0.0	44.749	2.065	0.0	44.781	2.712	0.0	42.406	1.487	0.0	43.806	2.052	0.0	46.15	2.106	0.0	46.694	2.619	0.0	41.466	1.469	0.0	45.142	1.913

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	16519	16520	SN	1	0.0	50.372	6.845	0.0	53.746	8.425	0.0	48.082	5.859	0.0	50.462	7.409	0.0	51.022	7.023	0.0	52.913	8.158	0.0	47.173	5.851	0.0	50.965	7.159
69	16520	16521	SN	1	0.0	46.862	6.658	0.0	48.593	8.153	0.0	46.166	5.894	0.0	46.238	7.676	0.0	47.733	6.617	0.0	50.266	8.072	0.0	45.069	5.802	0.0	45.998	7.406
70	16520	16521	NS	1	0.0	41.376	0.818	0.0	44.258	1.204	0.0	40.746	0.759	0.0	44.704	1.446	0.0	39.868	0.79	0.0	45.488	1.075	0.0	39.989	0.701	0.0	45.323	1.21
71	16520	16521	NS	1	0.0	50.036	3.205	0.0	49.642	4.118	0.0	41.774	2.659	0.0	48.512	4.47	0.0	50.409	3.256	0.0	48.739	3.773	0.0	43.722	2.46	0.0	47.456	3.916
72	16520	16521	NS	1	0.0	50.036	3.185	0.0	49.642	4.097	0.0	41.774	2.644	0.0	48.209	4.47	0.0	50.409	3.235	0.0	48.739	3.773	0.0	43.45	2.431	0.0	47.149	3.887
73	16520	16521	NS	1	0.0	41.376	0.806	0.0	44.258	1.215	0.0	40.746	0.752	0.0	49.159	1.463	0.0	39.986	0.775	0.0	45.488	1.075	0.0	39.989	0.704	0.0	49.773	1.199
74	16520	16521	SN	1	0.0	44.062	1.814	0.0	50.468	2.511	0.0	43.177	1.763	0.0	42.18	2.442	0.0	45.157	1.789	0.0	49.616	2.391	0.0	41.152	1.664	0.0	39.793	2.32
75	16521	16522	SN	1	0.0	41.921	1.227	0.0	46.376	1.845	0.0	38.123	1.187	0.0	44.09	1.834	0.0	42.846	1.247	0.0	42.84	1.782	0.0	36.779	1.211	0.0	45.357	1.728
76	16521	16522	NS	1	0.0	51.746	3.497	0.0	48.429	5.499	0.0	47.598	4.208	0.0	46.758	5.822	0.0	51.81	3.588	0.0	48.433	5.052	0.0	46.153	4.065	0.0	43.791	5.431
77	16521	16522	NS	1	0.0	43.564	0.998	0.0	41.537	1.537	0.0	43.062	1.174	0.0	41.795	1.927	0.0	42.712	0.971	0.0	41.249	1.399	0.0	42.367	1.123	0.0	36.593	1.64
78	16521	16522	NS	1	0.0	48.37	3.477	0.0	48.927	5.57	0.0	48.679	4.186	0.0	46.707	5.751	0.0	48.436	3.578	0.0	48.438	5.103	0.0	48.532	4.051	0.0	43.791	5.338
79	16521	16522	SN	1	0.0	46.074	5.41	0.0	53.336	6.709	0.0	40.613	4.351	0.0	46.74	5.576	0.0	47.338	5.43	0.0	51.473	6.669	0.0	41.665	4.394	0.0	43.335	5.456
80	16521	16522	NS	1	0.0	46.936	0.989	0.0	39.306	1.533	0.0	43.68	1.213	0.0	41.795	1.948	0.0	46.084	0.957	0.0	41.175	1.411	0.0	44.209	1.163	0.0	36.593	1.625
81	16522	16523	NS	1	0.0	52.729	2.777	0.0	47.977	4.007	0.0	47.518	3.298	0.0	46.429	4.251	0.0	51.101	2.828	0.0	47.27	3.591	0.0	47.019	3.063	0.0	46.272	3.54
82	16522	16523	SN	1	0.0	55.072	5.186	0.0	56.512	6.202	0.0	45.417	4.648	0.0	47.691	6.138	0.0	56.314	5.328	0.0	56.802	5.907	0.0	43.432	4.52	0.0	46.728	5.562
83	16522	16523	NS	1	0.0	52.729	2.767	0.0	47.977	3.997	0.0	47.518	3.312	0.0	46.429	4.272	0.0	51.101	2.828	0.0	47.27	3.622	0.0	47.019	3.077	0.0	46.272	3.54
84	16522	16523	NS	1	0.0	46.862	0.817	0.0	44.168	1.22	0.0	43.567	1.146	0.0	40.974	1.578	0.0	48.415	0.772	0.0	44.089	1.037	0.0	40.338	1.062	0.0	37.704	1.241
85	16522	16523	SN	1	0.0	50.811	1.398	0.0	54.225	1.782	0.0	42.064	1.318	0.0	47.744	1.843	0.0	53.216	1.419	0.0	53.239	1.685	0.0	40.945	1.277	0.0	47.026	1.602
86	16522	16523	SN	1	0.0	55.07	5.156	0.0	54.694	6.232	0.0	45.417	4.684	0.0	47.553	6.089	0.0	56.314	5.308	0.0	55.02	5.938	0.0	43.432	4.563	0.0	46.59	5.52
87	16522	16523	NS	1	0.0	46.862	0.813	0.0	44.168	1.22	0.0	43.567	1.14	0.0	40.974	1.571	0.0	48.415	0.768	0.0	44.089	1.037	0.0	40.338	1.068	0.0	37.704	1.246
88	16522	16523	SN	1	0.0	50.811	1.398	0.0	54.147	1.766	0.0	39.125	1.31	0.0	47.881	1.829	0.0	53.214	1.423	0.0	53.159	1.675	0.0	40.272	1.261	0.0	47.163	1.586
89	16523	16524	NS	1	0.0	37.501	1.027	0.0	38.987	1.572	0.0	35.949	1.283	0.0	45.394	1.913	0.0	37.242	1.027	0.0	38.303	1.507	0.0	36.615	1.216	0.0	40.803	1.584
90	16523	16524	SN	1	0.0	47.869	2.31	0.0	52.341	3.228	0.0	39.294	2.349	0.0	43.975	3.436	0.0	48.856	2.29	0.0	51.043	2.649	0.0	38.104	1.959	0.0	46.136	2.689
91	16523	16524	SN	1	0.0	47.869	2.31	0.0	52.341	3.228	0.0	39.294	2.349	0.0	43.975	3.436	0.0	48.856	2.29	0.0	51.043	2.649	0.0	38.104	1.959	0.0	46.136	2.689
92	16523	16524	NS	1	0.0	42.586	3.425	0.0	43.763	4.885	0.0	39.151	3.89	0.0	45.078	5.291	0.0	42.516	3.414	0.0	42.218	4.452	0.0	36.73	3.788	0.0	41.348	4.856
93	16523	16524	SN	1	0.0	38.265	0.422	0.0	43.718	0.83	0.0	39.034	0.615	0.0	44.142	0.994	0.0	37.813	0.433	0.0	43.673	0.735	0.0	39.065	0.503	0.0	43.476	0.767
94	16523	16524	SN	1	0.0	38.265	0.422	0.0	43.718	0.83	0.0	39.034	0.615	0.0	44.142	0.994	0.0	37.813	0.433	0.0	43.673	0.735	0.0	39.065	0.503	0.0	43.476	0.767
95	16523	16524	NS	1	0.0	37.501	1.012	0.0	38.987	1.559	0.0	35.949	1.28	0.0	45.394	1.879	0.0	37.242	0.996	0.0	38.699	1.478	0.0	35.166	1.211	0.0	40.803	1.549
96	16523	16524	NS	1	0.0	40.604	3.345	0.0	43.763	4.809	0.0	39.151	3.753	0.0	45.078	5.253	0.0	41.066	3.365	0.0	42.218	4.393	0.0	36.211	3.717	0.0	40.914	4.826
97	16523	16524	NS	1	0.0	43.856	3.355	0.0	43.763	4.799	0.0	39.151	3.781	0.0	45.078	5.196	0.0	44.201	3.386	0.0	42.218	4.383	0.0	38.72	3.738	0.0	40.914	4.769
98	16523	16524	NS	1	0.0	37.501	1.021	0.0	39.43	1.559	0.0	35.949	1.293	0.0	45.394	1.876	0.0	37.242	1.003	0.0	39.599	1.487	0.0	35.166	1.229	0.0	40.803	1.555
99	16524	16525	NS	1	0.0	45.788	1.747	0.0	41.89	2.253	0.0	46.082	2.152	0.0	40.77	2.629	0.0	45.641	1.76	0.0	39.905	2.19	0.0	43.031	2.106	0.0	37.75	2.37
100	16524	16525	NS	1	0.0	48.724	6.223	0.0	46.164	7.562	0.0	44.47	6.683	0.0	43.755	7.395	0.0	48.875	6.496	0.0	45.822	7.531	0.0	43.121	6.761	0.0	42.076	7.381
101	16524	16525	SN	1	0.0	39.857	2.29	0.0	47.58	3.38	0.0	48.331	2.811	0.0	40.084	3.891	0.0	41.591	2.26	0.0	44.484	3.177	0.0	51.558	2.718	0.0	37.504	3.364
102	16524	16525	NS	1	0.0	47.847	6.388	0.0	44.554	8.02	0.0	39.048	7.138	0.0	48.986	7.915	0.0	48.331	6.622	0.0	45.963	7.913	0.0	39.51	7.19	0.0	49.317	7.863
103	16524	16525	NS	1	0.0	47.355	1.758	0.0	44.003	2.273	0.0	39.52	2.163	0.0	36.958	2.565	0.0	47.194	1.747	0.0	41.393	2.204	0.0	39.057	2.131	0.0	38.931	2.372

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	16524	16525	NS	1	0.0	47.355	1.843	0.0	44.003	2.388	0.0	39.52	2.251	0.0	36.958	2.706	0.0	47.194	1.833	0.0	41.393	2.305	0.0	39.057	2.221	0.0	38.931	2.508
105	16524	16525	NS	1	0.0	47.847	6.132	0.0	44.554	7.613	0.0	39.048	6.754	0.0	48.986	7.53	0.0	47.998	6.365	0.0	45.684	7.511	0.0	39.51	6.825	0.0	49.317	7.466
106	16524	16525	SN	1	0.0	38.986	0.733	0.0	53.904	1.241	0.0	41.393	0.995	0.0	39.735	1.46	0.0	38.139	0.699	0.0	49.983	1.151	0.0	41.162	0.937	0.0	37.837	1.218
107	16525	16526	NS	1	0.0	49.799	8.756	0.0	52.635	9.277	0.0	43.865	7.138	0.0	43.55	8.59	0.0	49.352	8.817	0.0	52.507	9.196	0.0	44.429	7.465	0.0	44.778	8.611
108	16525	16526	NS	1	0.0	44.405	9.559	0.0	53.542	10.205	0.0	43.899	7.901	0.0	46.108	9.52	0.0	45.33	9.794	0.0	54.337	10.149	0.0	44.068	8.246	0.0	47.453	9.677
109	16525	16526	SN	1	0.0	47.245	3.122	0.0	40.377	3.97	0.0	44.379	3.246	0.0	43.523	4.17	0.0	48.31	3.244	0.0	41.935	3.981	0.0	42.107	3.274	0.0	45.374	3.949
110	16525	16526	SN	1	0.0	47.248	3.102	0.0	38.185	3.96	0.0	35.949	3.267	0.0	37.131	4.191	0.0	48.313	3.254	0.0	37.604	3.97	0.0	36.703	3.203	0.0	37.724	3.942
111	16525	16526	NS	1	0.0	44.405	8.716	0.0	53.542	9.227	0.0	43.899	7.152	0.0	46.108	8.583	0.0	45.33	8.939	0.0	54.337	9.196	0.0	44.068	7.444	0.0	47.453	8.782
112	16525	16526	NS	1	0.0	43.537	2.684	0.0	41.969	3.263	0.0	39.34	2.394	0.0	44.617	3.293	0.0	43.243	2.724	0.0	44.252	3.196	0.0	39.112	2.399	0.0	41.17	3.172
113	16525	16526	SN	1	0.0	46.653	0.779	0.0	40.545	1.224	0.0	45.751	1.097	0.0	39.121	1.549	0.0	46.472	0.826	0.0	41.557	1.197	0.0	43.498	1.01	0.0	35.999	1.423
114	16525	16526	SN	1	0.0	51.329	0.776	0.0	39.623	1.208	0.0	40.949	1.109	0.0	35.462	1.565	0.0	51.143	0.822	0.0	41.07	1.183	0.0	39.181	1.031	0.0	34.564	1.407
115	16525	16526	NS	1	0.0	43.537	2.431	0.0	41.969	2.952	0.0	39.34	2.15	0.0	44.617	2.982	0.0	43.243	2.465	0.0	44.252	2.889	0.0	39.112	2.165	0.0	41.17	2.872
116	16525	16526	NS	1	0.0	48.526	2.476	0.0	52.62	2.975	0.0	41.95	2.101	0.0	43.599	3.007	0.0	47.233	2.472	0.0	54.663	2.869	0.0	38.622	2.126	0.0	43.612	2.901
117	16526	16527	NS	1	0.0	51.739	6.606	0.0	54.143	7.455	0.0	41.455	6.58	0.0	44.009	7.828	0.0	53.087	6.582	0.0	54.756	7.241	0.0	42.929	6.597	0.0	44.655	7.444
118	16526	16527	NS	1	0.0	51.739	6.033	0.0	54.143	6.531	0.0	41.455	5.971	0.0	44.366	6.815	0.0	53.087	6.053	0.0	54.756	6.329	0.0	42.929	5.971	0.0	44.67	6.467
119	16526	16527	SN	1	0.0	35.346	0.542	0.0	40.861	0.893	0.0	34.557	0.602	0.0	39.637	1.199	0.0	36.373	0.542	0.0	37.67	0.828	0.0	33.235	0.542	0.0	38.97	0.915
120	16526	16527	NS	1	0.0	43.251	1.7	0.0	47.013	1.905	0.0	45.112	1.65	0.0	44.366	2.171	0.0	43.387	1.7	0.0	46.744	1.74	0.0	41.6	1.627	0.0	42.948	1.999
121	16526	16527	SN	1	0.0	42.044	2.118	0.0	41.627	3.259	0.0	44.257	1.939	0.0	42.628	3.493	0.0	42.495	2.148	0.0	43.833	3.025	0.0	42.867	1.853	0.0	42.125	2.952
122	16526	16527	NS	1	0.0	43.251	1.705	0.0	47.013	1.902	0.0	45.112	1.66	0.0	41.99	2.171	0.0	43.387	1.705	0.0	46.739	1.737	0.0	41.6	1.637	0.0	42.948	2.012
123	16526	16527	SN	1	0.0	42.037	2.328	0.0	42.645	3.627	0.0	41.922	2.367	0.0	39.001	3.796	0.0	43.254	2.339	0.0	39.677	3.353	0.0	39.096	2.268	0.0	38.788	3.158
124	16526	16527	NS	1	0.0	43.251	1.906	0.0	47.013	2.179	0.0	45.112	1.813	0.0	41.99	2.501	0.0	43.387	1.908	0.0	46.739	1.999	0.0	41.6	1.822	0.0	42.948	2.326
125	16526	16527	SN	1	0.0	37.202	0.596	0.0	37.47	0.948	0.0	41.998	0.816	0.0	39.637	1.299	0.0	38.434	0.594	0.0	36.973	0.873	0.0	40.719	0.755	0.0	36.31	0.948
126	16526	16527	NS	1	0.0	51.739	6.043	0.0	54.143	6.521	0.0	42.092	5.971	0.0	44.009	6.815	0.0	53.087	6.063	0.0	54.756	6.318	0.0	42.929	5.985	0.0	44.655	6.489
127	16527	16528	SN	1	0.0	42.59	1.011	0.0	44.032	1.348	0.0	39.046	0.865	0.0	40.629	1.357	0.0	43.633	1.013	0.0	43.722	1.251	0.0	40.392	0.776	0.0	38.644	1.131
128	16527	16528	NS	1	0.0	50.044	2.249	0.0	45.163	2.978	0.0	48.03	1.846	0.0	42.187	2.379	0.0	50.933	2.269	0.0	44.817	2.842	0.0	48.927	1.788	0.0	39.469	2.249
129	16527	16528	SN	1	0.0	42.59	1.034	0.0	44.032	1.331	0.0	39.046	0.886	0.0	37.645	1.36	0.0	43.633	1.041	0.0	43.722	1.231	0.0	40.392	0.797	0.0	38.479	1.116
130	16527	16528	SN	1	0.0	53.548	4.093	0.0	52.251	4.781	0.0	44.863	3.057	0.0	40.815	4.344	0.0	53.015	4.228	0.0	51.223	4.614	0.0	42.502	2.969	0.0	42.044	3.84
131	16527	16528	NS	1	0.0	50.808	9.226	0.0	54.931	10.721	0.0	45.042	6.461	0.0	48.922	8.209	0.0	50.538	9.409	0.0	57.763	10.336	0.0	46.205	6.483	0.0	45.357	7.925
132	16527	16528	SN	1	0.0	53.548	4.014	0.0	52.251	4.916	0.0	45.149	3.026	0.0	40.815	4.386	0.0	53.015	4.125	0.0	51.223	4.763	0.0	44.93	2.912	0.0	42.044	3.866
133	16528	16529	NS	1	0.0	38.867	1.161	0.0	55.089	1.433	0.0	46.159	1.169	0.0	44.575	1.313	0.0	38.796	1.17	0.0	54.286	1.358	0.0	47.611	1.121	0.0	43.395	1.127
134	16528	16529	NS	1	0.0	49.872	4.187	0.0	48.955	4.729	0.0	45.751	3.944	0.0	41.995	4.237	0.0	50.807	4.166	0.0	50.012	4.739	0.0	43.765	3.951	0.0	40.808	3.796
135	16528	16529	NS	1	0.0	52.838	4.187	0.0	48.249	4.728	0.0	50.596	3.909	0.0	46.353	4.173	0.0	54.234	4.187	0.0	49.309	4.769	0.0	47.296	3.859	0.0	45.034	3.838
136	16528	16529	SN	1	0.0	48.214	5.522	0.0	48.342	5.776	0.0	46.023	4.621	0.0	46.842	5.648	0.0	47.346	5.573	0.0	47.668	5.888	0.0	45.867	4.94	0.0	44.843	5.719
137	16528	16529	SN	1	0.0	48.214	5.347	0.0	48.342	5.84	0.0	46.023	4.518	0.0	46.842	5.692	0.0	47.346	5.419	0.0	47.668	5.963	0.0	45.867	4.841	0.0	44.843	5.779
138	16528	16529	SN	1	0.0	48.214	5.347	0.0	48.342	5.84	0.0	46.023	4.518	0.0	46.842	5.692	0.0	47.346	5.419	0.0	47.668	5.963	0.0	45.867	4.841	0.0	44.843	5.779
139	16528	16529	SN	1	0.0	47.411	1.454	0.0	48.157	1.715	0.0	46.084	1.561	0.0	43.4	1.916	0.0	47.899	1.497	0.0	47.302	1.708	0.0	45.243	1.583	0.0	41.421	1.844

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	16528	16529	SN	1	0.0	47.411	1.454	0.0	48.157	1.713	0.0	46.084	1.561	0.0	43.4	1.913	0.0	47.899	1.497	0.0	47.302	1.706	0.0	45.243	1.583	0.0	41.421	1.842
141	16528	16529	SN	1	0.0	47.411	1.491	0.0	48.157	1.696	0.0	46.084	1.573	0.0	43.4	1.895	0.0	47.899	1.536	0.0	47.302	1.689	0.0	45.243	1.594	0.0	41.421	1.824
142	16528	16529	NS	1	0.0	38.294	1.179	0.0	42.959	1.437	0.0	44.009	1.181	0.0	43.715	1.294	0.0	38.334	1.165	0.0	44.095	1.356	0.0	44.955	1.137	0.0	42.351	1.134
143	16529	16530	NS	1	0.0	49.478	4.187	0.0	46.763	5.662	0.0	47.157	3.98	0.0	49.046	5.096	0.0	49.027	4.247	0.0	46.553	5.672	0.0	44.548	4.087	0.0	49.92	5.238
144	16529	16530	NS	1	0.0	47.569	1.192	0.0	45.256	1.584	0.0	42.909	1.261	0.0	40.768	1.624	0.0	47.759	1.19	0.0	43.955	1.607	0.0	40.914	1.266	0.0	39.9	1.551
145	16529	16530	NS	1	0.0	47.909	4.745	0.0	45.641	5.996	0.0	49.417	4.347	0.0	46.108	5.366	0.0	48.86	4.767	0.0	46.229	6.159	0.0	46.809	4.434	0.0	46.982	5.532
146	16529	16530	SN	1	0.0	8.683	0.0	0.0	6.759	0.0	0.0	23.604	0.272	0.0	8.697	0.0	0.0	7.064	0.0	0.0	5.797	0.0	0.0	24.103	0.272	0.0	8.098	0.0
147	16529	16530	NS	1	0.0	45.766	1.346	0.0	45.12	1.693	0.0	45.171	1.381	0.0	40.34	1.712	0.0	45.956	1.339	0.0	43.82	1.742	0.0	44.686	1.387	0.0	39.9	1.65
148	16529	16530	SN	1	0.0	9.172	0.0	0.0	8.057	0.0	0.0	28.833	0.966	0.0	11.124	0.0	0.0	7.563	0.0	0.0	8.985	0.0	0.0	28.692	0.966	0.0	11.276	0.0
149	16529	16530	SN	1	0.0	43.839	1.16	0.0	40.104	1.468	0.0	37.374	1.468	0.0	45.094	1.883	0.0	44.39	1.194	0.0	41.633	1.325	0.0	35.056	1.436	0.0	42.439	1.597
150	16529	16530	SN	1	0.0	47.555	4.087	0.0	46.08	5.028	0.0	37.877	4.235	0.0	43.605	5.135	0.0	47.001	4.056	0.0	46.729	4.58	0.0	36.79	4.299	0.0	43.668	4.707
151	16530	16531	SN	1	0.0	42.986	1.733	0.0	44.8	2.26	0.0	36.467	2.027	0.0	43.209	2.668	0.0	45.412	1.681	0.0	45.069	2.111	0.0	35.075	1.891	0.0	41.317	2.283
152	16530	16531	SN	1	0.0	24.192	1.178	0.0	22.377	0.137	0.0	41.234	2.918	0.0	26.409	0.535	0.0	24.338	1.178	0.0	19.955	0.0	0.0	42.717	3.016	0.0	25.225	0.446
153	16530	16531	SN	1	0.0	27.141	0.402	0.0	19.361	0.0	0.0	33.197	0.966	0.0	28.176	0.069	0.0	26.869	0.369	0.0	18.644	0.0	0.0	35.947	0.942	0.0	27.017	0.092
154	16530	16531	NS	1	0.0	41.543	0.881	0.0	45.527	1.304	0.0	39.138	0.814	0.0	40.756	1.185	0.0	39.911	0.89	0.0	44.684	1.184	0.0	39.194	0.784	0.0	40.316	1.008
155	16530	16531	NS	1	0.0	41.543	0.881	0.0	45.527	1.308	0.0	39.138	0.816	0.0	40.968	1.192	0.0	39.911	0.887	0.0	44.684	1.188	0.0	39.194	0.787	0.0	39.981	1.006
156	16530	16531	SN	1	0.0	46.365	6.842	0.0	52.219	7.058	0.0	43.226	5.93	0.0	45.302	7.201	0.0	47.65	6.75	0.0	52.486	6.824	0.0	44.654	5.909	0.0	41.424	6.846
157	16530	16531	NS	1	0.0	47.34	4.116	0.0	52.556	5.041	0.0	43.882	3.041	0.0	45.93	4.187	0.0	47.904	4.116	0.0	50.737	4.747	0.0	42.688	2.934	0.0	45.378	3.597
158	16530	16531	NS	1	0.0	47.318	4.116	0.0	52.556	5.072	0.0	43.912	3.062	0.0	45.882	4.151	0.0	47.883	4.116	0.0	50.737	4.777	0.0	43.395	2.948	0.0	45.333	3.611
159	16531	16532	SN	1	0.0	37.32	1.887	0.0	40.344	2.514	0.0	37.284	2.052	0.0	38.794	2.969	0.0	36.232	1.954	0.0	42.044	2.595	0.0	37.89	2.114	0.0	38.866	2.935
160	16531	16532	NS	1	0.0	44.753	0.711	0.0	48.124	0.969	0.0	37.366	0.715	0.0	44.818	1.045	0.0	44.285	0.713	0.0	46.233	0.881	0.0	36.822	0.629	0.0	46.862	0.892
161	16531	16532	SN	1	0.0	44.385	6.711	0.0	45.989	7.962	0.0	39.563	5.846	0.0	42.954	8.176	0.0	44.259	6.873	0.0	47.581	8.104	0.0	39.628	6.286	0.0	42.183	8.825
162	16531	16532	SN	1	0.0	42.736	6.721	0.0	50.927	8.053	0.0	42.651	5.86	0.0	42.75	8.197	0.0	42.718	6.873	0.0	49.506	8.135	0.0	42.717	6.258	0.0	41.979	8.732
163	16531	16532	SN	1	0.0	42.16	1.983	0.0	42.81	2.658	0.0	34.22	2.093	0.0	40.977	3.062	0.0	40.935	2.061	0.0	44.497	2.667	0.0	35.611	2.15	0.0	40.35	3.012
164	16531	16532	NS	1	0.0	44.753	0.709	0.0	48.124	0.974	0.0	37.366	0.709	0.0	44.818	1.036	0.0	44.317	0.711	0.0	46.233	0.888	0.0	36.824	0.621	0.0	46.862	0.887
165	16531	16532	SN	1	0.0	44.385	6.977	0.0	45.989	8.298	0.0	47.477	6.038	0.0	44.543	8.422	0.0	44.259	7.156	0.0	47.581	8.414	0.0	47.542	6.473	0.0	42.523	9.125
166	16531	16532	NS	1	0.0	47.114	2.869	0.0	47.6	3.804	0.0	47.227	2.756	0.0	48.215	3.369	0.0	48.86	2.879	0.0	49.401	3.449	0.0	45.155	2.558	0.0	44.259	3.099
167	16531	16532	NS	1	0.0	47.238	2.869	0.0	47.6	3.804	0.0	40.698	2.742	0.0	48.31	3.369	0.0	49.019	2.869	0.0	49.289	3.428	0.0	38.326	2.536	0.0	44.286	3.099
168	16531	16532	SN	1	0.0	42.16	1.912	0.0	42.81	2.55	0.0	42.657	2.042	0.0	37.25	2.969	0.0	40.935	1.997	0.0	44.497	2.557	0.0	42.547	2.091	0.0	37.429	2.921
169	16532	16533	SN	1	0.0	41.529	1.945	0.0	43.873	3.003	0.0	39.939	2.239	0.0	39.271	2.694	0.0	41.146	2.004	0.0	45.28	2.874	0.0	38.13	2.282	0.0	37.995	2.566
170	16532	16533	SN	1	0.0	50.711	7.644	0.0	46.704	9.328	0.0	42.259	7.384	0.0	47.912	8.705	0.0	50.349	7.708	0.0	45.791	9.113	0.0	42.311	7.526	0.0	46.852	8.766
171	16532	16533	SN	1	0.0	50.711	7.296	0.0	46.704	8.912	0.0	42.259	7.1	0.0	47.912	8.543	0.0	50.349	7.377	0.0	45.791	8.699	0.0	42.311	7.185	0.0	46.852	8.429
172	16532	16533	SN	1	0.0	50.711	7.296	0.0	46.704	8.912	0.0	42.259	7.1	0.0	47.912	8.543	0.0	50.349	7.377	0.0	45.791	8.699	0.0	42.311	7.185	0.0	46.852	8.429
173	16532	16533	NS	1	0.0	44.431	3.458	0.0	48.2	4.088	0.0	44.049	4.123	0.0	43.195	4.783	0.0	44.901	3.509	0.0	47.797	3.763	0.0	45.249	3.796	0.0	40.437	4.257
174	16532	16533	NS	1	0.0	44.431	3.499	0.0	48.201	4.088	0.0	44.049	4.13	0.0	43.195	4.783	0.0	44.901	3.529	0.0	47.797	3.773	0.0	45.042	3.832	0.0	40.759	4.229
175	16532	16533	SN	1	0.0	41.529	2.028	0.0	43.873	3.101	0.0	39.939	2.273	0.0	43.308	2.731	0.0	41.146	2.09	0.0	45.28	2.991	0.0	39.757	2.354	0.0	40.468	2.644

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	16532	16533	SN	1	0.0	41.529	1.945	0.0	43.873	3.003	0.0	39.939	2.239	0.0	39.271	2.694	0.0	41.146	2.004	0.0	45.28	2.874	0.0	38.13	2.282	0.0	37.995	2.566
177	16532	16533	NS	1	0.0	40.361	1.048	0.0	42.394	1.243	0.0	40.437	1.256	0.0	39.922	1.572	0.0	40.068	1.03	0.0	40.104	1.143	0.0	40.185	1.169	0.0	37.515	1.258
178	16532	16533	NS	1	0.0	40.363	1.05	0.0	42.391	1.238	0.0	40.439	1.288	0.0	39.254	1.568	0.0	40.07	1.032	0.0	40.101	1.13	0.0	40.146	1.183	0.0	36.845	1.265
179	16533	16534	SN	1	0.0	53.959	6.204	0.0	50.816	6.696	0.0	48.466	5.277	0.0	52.267	6.048	0.0	54.264	6.173	0.0	49.867	6.533	0.0	48.354	5.128	0.0	51.842	5.755
180	16533	16534	NS	1	0.0	50.213	2.981	0.0	49.801	4.524	0.0	37.529	3.128	0.0	43.551	3.817	0.0	50.483	3.001	0.0	51.42	4.179	0.0	38.821	2.971	0.0	44.544	3.326
181	16533	16534	NS	1	0.0	50.161	2.95	0.0	49.801	4.483	0.0	37.393	3.128	0.0	43.618	3.753	0.0	50.431	2.981	0.0	51.433	4.148	0.0	38.798	2.993	0.0	44.61	3.326
182	16533	16534	SN	1	0.0	50.901	1.813	0.0	48.15	2.18	0.0	43.41	1.603	0.0	39.654	2.003	0.0	49.614	1.838	0.0	47.943	2.065	0.0	41.955	1.552	0.0	39.347	1.767
183	16533	16534	NS	1	0.0	50.759	0.766	0.0	44.144	1.231	0.0	34.944	0.942	0.0	46.367	1.402	0.0	50.891	0.734	0.0	41.486	1.143	0.0	34.425	0.841	0.0	42.49	1.095
184	16533	16534	SN	1	0.0	50.901	1.607	0.0	48.15	2.053	0.0	40.836	1.451	0.0	39.654	1.952	0.0	49.614	1.618	0.0	47.943	1.936	0.0	41.508	1.352	0.0	39.347	1.714
185	16533	16534	NS	1	0.0	50.706	0.768	0.0	42.199	1.249	0.0	47.878	0.954	0.0	46.715	1.398	0.0	50.839	0.741	0.0	39.537	1.148	0.0	48.139	0.848	0.0	42.84	1.091
186	16533	16534	SN	1	0.0	50.901	1.607	0.0	48.15	2.053	0.0	40.836	1.451	0.0	39.654	1.948	0.0	49.614	1.618	0.0	47.943	1.938	0.0	41.508	1.352	0.0	39.347	1.712
187	16533	16534	SN	1	0.0	53.959	6.204	0.0	50.816	6.696	0.0	48.466	5.277	0.0	52.267	6.048	0.0	54.264	6.183	0.0	49.867	6.533	0.0	48.354	5.128	0.0	51.842	5.755
188	16533	16534	SN	1	0.0	53.959	6.686	0.0	50.816	7.229	0.0	48.466	5.71	0.0	52.267	6.38	0.0	54.264	6.643	0.0	49.867	7.053	0.0	48.354	5.579	0.0	51.842	6.072
189	16534	16535	SN	1	0.0	51.903	4.398	0.0	53.324	6.034	0.0	52.453	4.073	0.0	47.723	5.603	0.0	51.244	4.488	0.0	55.195	5.751	0.0	49.988	4.121	0.0	48.689	5.143
190	16534	16535	NS	1	0.0	43.983	0.528	0.0	44.617	0.891	0.0	50.296	0.707	0.0	46.47	1.035	0.0	43.783	0.537	0.0	46.309	0.789	0.0	48.197	0.66	0.0	46.309	0.777
191	16534	16535	NS	1	0.0	44.376	0.515	0.0	40.805	0.911	0.0	48.489	0.73	0.0	41.118	1.024	0.0	44.429	0.526	0.0	39.57	0.814	0.0	46.391	0.663	0.0	41.722	0.788
192	16534	16535	SN	1	0.0	48.163	1.336	0.0	41.288	1.741	0.0	43.494	1.101	0.0	44.773	1.583	0.0	48.021	1.328	0.0	41.304	1.656	0.0	41.937	1.089	0.0	44.723	1.454
193	16534	16535	NS	1	0.0	39.281	1.48	0.0	44.175	2.76	0.0	39.405	2.26	0.0	43.48	3.049	0.0	38.816	1.521	0.0	42.416	2.588	0.0	38.808	2.103	0.0	41.275	2.566
194	16534	16535	NS	1	0.0	39.325	1.48	0.0	43.628	2.74	0.0	38.936	2.267	0.0	38.844	3.028	0.0	38.858	1.531	0.0	41.872	2.598	0.0	38.664	2.118	0.0	39.222	2.467
195	16534	16535	SN	1	0.0	51.903	4.056	0.0	53.324	5.7	0.0	52.453	3.809	0.0	47.723	5.405	0.0	51.244	4.117	0.0	55.195	5.394	0.0	49.988	3.83	0.0	48.689	4.906
196	16534	16535	SN	1	0.0	51.903	4.056	0.0	53.324	5.7	0.0	52.453	3.809	0.0	48.933	5.405	0.0	51.244	4.117	0.0	55.195	5.394	0.0	49.988	3.83	0.0	48.689	4.906
197	16534	16535	SN	1	0.0	48.163	1.21	0.0	41.288	1.682	0.0	43.494	1.048	0.0	44.959	1.563	0.0	48.021	1.199	0.0	41.304	1.603	0.0	41.937	1.018	0.0	44.723	1.396
198	16534	16535	SN	1	0.0	48.163	1.21	0.0	41.288	1.682	0.0	43.494	1.048	0.0	44.959	1.563	0.0	48.021	1.199	0.0	41.304	1.603	0.0	41.937	1.018	0.0	44.723	1.396
199	16535	16536	NS	1	0.0	49.642	1.687	0.0	50.78	2.185	0.0	41.348	1.819	0.0	39.179	2.23	0.0	48.454	1.759	0.0	53.201	2.158	0.0	43.387	1.915	0.0	37.453	2.037
200	16535	16536	NS	1	0.0	50.864	6.396	0.0	49.263	7.82	0.0	41.396	6.039	0.0	43.28	6.81	0.0	51.507	6.396	0.0	51.239	7.77	0.0	39.885	5.918	0.0	43.346	6.639
201	16535	16536	SN	1	0.0	44.728	3.74	0.0	52.887	4.743	0.0	40.205	3.949	0.0	44.583	5.081	0.0	45.537	3.68	0.0	52.483	4.438	0.0	39.447	4.091	0.0	45.162	4.938
202	16535	16536	SN	1	0.0	42.512	1.214	0.0	43.205	1.692	0.0	43.732	1.345	0.0	46.939	1.784	0.0	43.392	1.214	0.0	42.515	1.708	0.0	42.178	1.29	0.0	44.374	1.652
203	16536	16537	SN	1	0.0	46.871	6.496	0.0	46.863	7.313	0.0	44.88	5.077	0.0	40.828	6.749	0.0	48.131	6.486	0.0	45.812	6.907	0.0	43.689	5.062	0.0	43.72	6.322
204	16536	16537	SN	1	0.0	45.766	1.473	0.0	45.259	1.946	0.0	44.046	1.591	0.0	43.076	2.095	0.0	47.691	1.469	0.0	47.76	1.799	0.0	42.968	1.486	0.0	40.808	1.891
205	16536	16537	NS	1	0.0	46.096	3.709	0.0	51.78	4.646	0.0	42.603	3.537	0.0	42.321	4.378	0.0	45.917	3.719	0.0	54.133	4.473	0.0	46.144	3.572	0.0	44.827	4.222
206	16536	16537	NS	1	0.0	44.288	1.034	0.0	49.855	1.336	0.0	43.973	1.049	0.0	39.606	1.421	0.0	44.432	1.034	0.0	46.935	1.331	0.0	45.519	1.03	0.0	38.224	1.403
207	16537	16538	NS	1	0.0	45.813	2.367	0.0	47.903	3.058	0.0	41.254	3.038	0.0	41.059	4.258	0.0	46.467	2.327	0.0	49.207	2.712	0.0	44.272	3.031	0.0	40.762	3.865
208	16537	16538	NS	1	0.0	41.719	0.929	0.0	47.44	1.233	0.0	36.539	0.996	0.0	40.4	1.496	0.0	40.767	0.95	0.0	45.215	1.124	0.0	33.847	0.946	0.0	42.893	1.286
209	16537	16538	SN	1	0.0	45.111	1.076	0.0	46.532	1.653	0.0	45.861	1.045	0.0	47.96	1.728	0.0	45.008	1.076	0.0	45.831	1.488	0.0	43.361	0.971	0.0	43.4	1.424
210	16537	16538	NS	1	0.0	41.719	0.924	0.0	47.44	1.227	0.0	36.539	0.99	0.0	40.4	1.489	0.0	40.767	0.944	0.0	45.215	1.118	0.0	33.847	0.94	0.0	42.893	1.279
211	16537	16538	SN	1	0.0	49.442	4.144	0.0	53.307	5.369	0.0	47.488	3.884	0.0	50.259	5.59	0.0	50.577	4.124	0.0	55.483	4.953	0.0	46.854	3.692	0.0	46.28	4.78

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	16537	16538	NS	1	0.0	45.813	2.362	0.0	47.903	3.043	0.0	41.254	3.021	0.0	41.059	4.236	0.0	46.467	2.311	0.0	49.207	2.698	0.0	44.272	3.014	0.0	40.762	3.845
213	16538	16539	NS	1	0.0	41.348	1.303	0.0	44.252	1.851	0.0	47.499	1.554	0.0	37.142	2.389	0.0	42.023	1.277	0.0	44.325	1.62	0.0	45.309	1.521	0.0	37.554	2.104
214	16538	16539	NS	1	0.0	49.42	4.389	0.0	49.091	5.592	0.0	43.158	4.427	0.0	46.976	5.993	0.0	50.122	4.49	0.0	48.417	5.257	0.0	43.464	4.384	0.0	50.305	5.474
215	16538	16539	SN	1	0.0	47.259	2.381	0.0	43.857	3.816	0.0	47.259	2.698	0.0	43.344	4.061	0.0	47.38	2.442	0.0	43.463	3.339	0.0	48.763	2.549	0.0	43.777	3.165
216	16538	16539	NS	1	0.0	49.42	4.51	0.0	49.091	5.736	0.0	43.158	4.54	0.0	46.976	6.146	0.0	50.122	4.594	0.0	48.417	5.391	0.0	43.464	4.474	0.0	50.305	5.647
217	16538	16539	SN	1	0.0	40.698	0.688	0.0	41.102	1.092	0.0	43.103	0.811	0.0	45.055	1.3	0.0	40.562	0.654	0.0	41.484	0.927	0.0	40.202	0.735	0.0	41.66	1.034
218	16538	16539	NS	1	0.0	41.39	1.296	0.0	43.016	1.781	0.0	40.075	1.5	0.0	42.245	2.294	0.0	42.065	1.26	0.0	43.091	1.553	0.0	38.832	1.431	0.0	40.316	2.014
219	16538	16539	NS	1	0.0	41.348	1.267	0.0	43.731	1.792	0.0	47.499	1.496	0.0	37.142	2.317	0.0	42.023	1.244	0.0	43.802	1.573	0.0	45.309	1.463	0.0	37.554	2.035
220	16538	16539	NS	1	0.0	49.963	4.419	0.0	49.184	5.592	0.0	41.764	4.348	0.0	46.311	5.943	0.0	50.668	4.45	0.0	48.307	5.288	0.0	42.159	4.334	0.0	49.642	5.488
221	16538	16539	SN	1	0.0	47.259	2.381	0.0	43.857	3.816	0.0	47.259	2.698	0.0	43.344	4.061	0.0	47.38	2.442	0.0	43.463	3.339	0.0	48.763	2.549	0.0	43.777	3.165
222	16538	16539	SN	1	0.0	40.698	0.688	0.0	41.102	1.092	0.0	43.103	0.811	0.0	45.055	1.3	0.0	40.562	0.654	0.0	41.484	0.927	0.0	40.202	0.735	0.0	41.66	1.034
223	16539	16540	NS	1	0.0	44.311	1.838	0.0	41.375	2.672	0.0	37.996	2.094	0.0	40.121	2.895	0.0	43.425	1.86	0.0	41.757	2.552	0.0	38.296	2.041	0.0	38.452	2.604
224	16539	16540	NS	1	0.0	43.989	1.858	0.0	48.656	2.71	0.0	36.636	2.094	0.0	39.656	2.905	0.0	44.427	1.865	0.0	45.946	2.574	0.0	37.704	2.048	0.0	38.559	2.607
225	16539	16540	NS	1	0.0	50.912	6.163	0.0	47.812	8.798	0.0	38.299	6.366	0.0	40.326	8.097	0.0	52.161	6.071	0.0	48.896	8.2	0.0	37.989	6.65	0.0	42.715	7.884
226	16539	16540	NS	1	0.0	50.709	6.183	0.0	47.224	8.738	0.0	38.103	6.373	0.0	42.434	8.083	0.0	49.687	6.163	0.0	48.734	8.119	0.0	37.997	6.544	0.0	41.062	7.827
227	16539	16540	NS	1	0.0	44.311	1.961	0.0	41.375	2.866	0.0	36.876	2.243	0.0	40.121	3.086	0.0	43.425	1.982	0.0	41.757	2.738	0.0	33.884	2.186	0.0	38.452	2.774
228	16539	16540	SN	1	0.0	45.604	4.053	0.0	48.058	4.579	0.0	44.654	4.089	0.0	40.401	4.994	0.0	46.498	4.033	0.0	51.354	4.437	0.0	43.186	4.046	0.0	39.27	4.809
229	16539	16540	SN	1	0.0	45.604	4.053	0.0	48.058	4.579	0.0	44.654	4.089	0.0	40.401	4.994	0.0	46.498	4.033	0.0	51.354	4.437	0.0	43.186	4.046	0.0	39.27	4.809
230	16539	16540	SN	1	0.0	41.642	1.042	0.0	40.606	1.649	0.0	42.621	1.277	0.0	39.637	1.835	0.0	40.927	1.06	0.0	40.817	1.558	0.0	40.29	1.205	0.0	38.008	1.668
231	16539	16540	SN	1	0.0	41.642	1.042	0.0	40.606	1.649	0.0	42.621	1.277	0.0	39.637	1.835	0.0	40.927	1.06	0.0	40.817	1.558	0.0	40.29	1.205	0.0	38.008	1.668
232	16539	16540	NS	1	0.0	50.912	6.658	0.0	47.812	9.467	0.0	38.299	6.874	0.0	40.326	8.629	0.0	52.161	6.549	0.0	48.896	8.814	0.0	37.989	7.118	0.0	42.715	8.477
233	16540	16541	NS	1	0.0	49.47	6.829	0.498	48.372	8.793	0.0	44.4	5.993	0.0	46.105	7.655	0.0	49.967	6.911	0.534	46.233	8.6	0.0	44.377	5.915	0.0	45.641	7.235
234	16540	16541	NS	1	0.0	46.223	1.787	0.0	49.874	2.202	0.0	37.199	1.701	0.0	41.073	2.406	0.0	46.053	1.787	0.0	49.749	2.096	0.0	38.779	1.694	0.0	40.795	2.232
235	16540	16541	NS	1	0.0	49.47	6.819	0.498	48.345	8.753	0.0	44.4	5.986	0.0	45.701	7.676	0.0	49.967	6.921	0.532	46.207	8.55	0.0	44.379	5.894	0.0	45.238	7.278
236	16540	16541	NS	1	0.0	46.834	1.79	0.0	51.102	2.202	0.0	36.911	1.717	0.0	41.422	2.388	0.0	46.076	1.787	0.0	50.977	2.078	0.0	37.533	1.691	0.0	41.146	2.213
237	16540	16541	SN	1	0.0	38.414	2.677	0.0	40.36	3.237	0.0	43.285	2.423	0.0	46.299	3.431	0.0	38.662	2.565	0.0	40.833	2.84	0.0	44.582	2.189	0.0	46.958	2.874
238	16540	16541	SN	1	0.0	40.784	0.659	0.0	41.862	0.925	0.0	44.374	0.776	0.0	37.587	1.247	0.0	41.062	0.614	0.0	42.409	0.773	0.0	46.255	0.638	0.0	36.148	0.918
239	16540	16541	SN	1	0.0	35.267	0.664	0.0	41.862	0.923	0.0	44.374	0.775	0.0	41.798	1.247	0.0	35.02	0.616	0.0	42.409	0.771	0.0	46.255	0.642	0.0	37.293	0.916
240	16540	16541	SN	1	0.0	38.414	2.688	0.0	39.575	3.287	0.0	36.406	2.491	0.0	46.299	3.47	0.0	38.662	2.632	0.0	40.392	2.897	0.0	36.669	2.227	0.0	46.958	2.821
241	16540	16541	SN	1	0.0	38.414	2.677	0.0	40.374	3.216	0.0	43.065	2.416	0.0	46.299	3.431	0.0	38.662	2.565	0.0	40.848	2.83	0.0	44.27	2.196	0.0	46.958	2.874
242	16540	16541	NS	1	0.0	49.47	7.664	0.498	48.345	9.925	0.0	44.4	6.66	0.0	45.701	8.669	0.0	49.967	7.71	0.532	46.207	9.695	0.0	44.379	6.612	0.0	45.238	8.224
243	16540	16541	SN	1	0.0	36.607	0.7	0.0	41.862	0.841	0.0	44.374	0.787	0.0	36.248	1.222	0.0	38.66	0.645	0.0	42.409	0.708	0.0	46.255	0.664	0.0	36.148	0.91
244	16540	16541	NS	1	0.0	46.223	1.994	0.0	49.874	2.51	0.0	37.199	1.906	0.0	41.073	2.735	0.0	46.053	1.991	0.0	49.749	2.385	0.0	38.779	1.91	0.0	40.795	2.528
245	16541	16542	NS	1	0.0	49.357	6.538	0.732	54.761	8.702	0.0	50.7	6.294	0.0	51.941	8.188	0.0	48.875	6.842	0.62	55.591	8.398	0.0	51.148	6.451	0.0	50.561	7.839
246	16541	16542	NS	1	0.0	54.411	6.677	0.0	49.773	8.521	0.0	46.704	6.353	0.0	46.914	7.977	0.0	55.206	6.932	0.0	50.956	8.267	0.0	47.173	6.538	0.0	48.734	7.643
247	16541	16542	NS	1	0.0	51.128	2.027	0.0	46.487	2.666	0.0	39.589	1.823	0.0	43.188	2.477	0.0	51.072	2.034	0.0	47.165	2.56	0.0	40.076	1.804	0.0	41.162	2.279

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	16541	16542	NS	1	0.0	48.894	1.991	0.0	45.896	2.677	0.0	38.961	1.787	0.0	46.843	2.442	0.0	49.741	2.016	0.0	46.772	2.585	0.0	39.562	1.771	0.0	45.513	2.217
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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	16512	16513	SN	1	0.0	28.54	12.94	0.0	32.464	13.145	0.0	120.392	9.691	0.0	216.279	13.151	0.0	1.429	0.0	1.817	0.0	0.0	1.937	0.0	0.0	2.271	0.0	
2	16512	16513	SN	1	0.0	23.339	5.779	0.0	24.624	6.784	0.0	131.726	2.161	0.0	62.728	3.256	0.0	1.511	0.0	1.778	0.0	0.0	1.941	0.0	0.0	2.255	0.0	
3	16512	16513	SN	1	0.0	23.345	5.691	0.0	24.63	6.828	0.0	131.748	2.077	0.0	99.074	3.415	0.0	1.511	0.0	1.778	0.0	0.0	1.941	0.0	0.0	2.256	0.0	
4	16512	16513	SN	1	0.0	23.339	5.7	0.0	24.624	6.824	0.0	131.726	2.074	0.0	62.728	3.406	0.0	1.511	0.0	1.778	0.0	0.0	1.941	0.0	0.0	2.255	0.0	
5	16512	16513	SN	1	0.0	28.54	13.005	0.0	32.464	12.692	0.0	120.392	10.004	0.0	216.279	12.331	0.0	1.429	0.0	1.817	0.0	0.0	1.937	0.0	0.0	2.271	0.0	
6	16512	16513	SN	1	0.0	28.54	12.921	0.0	263.978	13.107	0.0	120.503	9.699	0.0	260.713	13.092	0.0	1.433	0.0	1.81	0.0	0.0	1.936	0.0	0.0	2.271	0.0	
7	16513	16514	SN	1	0.0	28.419	12.935	0.0	25.281	13.119	0.0	142.463	9.729	0.0	277.314	13.227	0.0	1.437	0.0	1.842	0.0	0.0	1.964	0.0	0.0	2.304	0.0	
8	16513	16514	SN	1	0.0	23.345	5.669	0.0	24.636	6.835	0.0	130.827	2.121	0.0	248.718	3.412	0.0	1.514	0.0	1.815	0.0	0.0	1.989	0.0	0.0	2.291	0.0	
9	16513	16514	NS	1	0.0	200.757	6.432	0.0	24.702	7.507	0.0	335.734	2.388	0.0	57.323	3.393	0.0	1.428	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0	
10	16513	16514	NS	1	0.0	268.258	10.165	0.0	29.428	14.287	0.0	345.926	10.975	0.0	70.631	13.138	0.0	1.402	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.143	0.0	
11	16513	16514	SN	1	0.0	28.419	12.935	0.0	25.281	13.119	0.0	142.463	9.729	0.0	277.314	13.227	0.0	1.437	0.0	1.842	0.0	0.0	1.964	0.0	0.0	2.304	0.0	
12	16513	16514	SN	1	0.0	23.345	5.669	0.0	24.636	6.835	0.0	130.827	2.121	0.0	248.718	3.412	0.0	1.514	0.0	1.815	0.0	0.0	1.989	0.0	0.0	2.291	0.0	
13	16513	16514	SN	1	0.0	23.345	5.7	0.0	24.636	6.823	0.0	130.827	2.136	0.0	248.718	3.303	0.0	1.514	0.0	1.815	0.0	0.0	1.989	0.0	0.0	2.291	0.0	
14	16513	16514	SN	1	0.0	28.419	12.958	0.0	25.281	12.941	0.0	142.463	9.789	0.0	277.314	12.913	0.0	1.437	0.0	1.842	0.0	0.0	1.964	0.0	0.0	2.304	0.0	
15	16514	16515	NS	1	0.0	24.569	10.096	0.0	29.599	14.267	0.0	346.516	10.943	0.0	72.616	13.095	0.0	1.402	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.143	0.0	
16	16514	16515	SN	1	0.0	28.391	12.964	0.0	25.286	13.109	0.0	132.691	9.674	0.0	76.664	13.34	0.0	1.498	0.0	1.864	0.0	0.0	2.002	0.0	0.0	2.328	0.0	
17	16514	16515	SN	1	0.0	23.345	5.679	0.0	24.647	6.835	0.0	150.339	2.127	0.0	53.523	3.451	0.0	1.535	0.0	1.833	0.0	0.0	2.005	0.0	0.0	2.316	0.0	
18	16514	16515	NS	1	0.0	24.227	6.399	0.0	24.696	7.507	0.0	344.26	2.393	0.0	54.61	3.369	0.0	1.43	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0	
19	16514	16515	SN	1	0.0	28.391	12.953	0.0	25.579	12.98	0.0	132.707	9.726	0.0	21.018	13.067	0.0	1.498	0.0	1.864	0.0	0.0	2.002	0.0	0.0	2.327	0.0	
20	16514	16515	SN	1	0.0	28.391	12.974	0.0	25.286	12.969	0.0	132.691	9.733	0.0	21.018	13.081	0.0	1.498	0.0	1.864	0.0	0.0	2.002	0.0	0.0	2.328	0.0	
21	16514	16515	NS	1	0.0	24.227	6.41	0.0	24.696	7.507	0.0	245.04	2.383	0.0	59.22	3.352	0.0	1.427	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0	
22	16514	16515	NS	1	0.0	24.569	10.112	0.0	29.737	14.29	0.0	353.856	10.972	0.0	73.052	13.132	0.0	1.402	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.142	0.0	
23	16514	16515	SN	1	0.0	23.345	5.708	0.0	24.647	6.82	0.0	150.339	2.137	0.0	14.311	3.356	0.0	1.535	0.0	1.833	0.0	0.0	2.005	0.0	0.0	2.316	0.0	
24	16514	16515	SN	1	0.0	23.345	5.708	0.0	24.647	6.815	0.0	150.366	2.135	0.0	14.311	3.352	0.0	1.535	0.0	1.833	0.0	0.0	2.005	0.0	0.0	2.316	0.0	
25	16515	16516	SN	1	0.0	28.126	12.979	0.0	25.606	13.103	0.0	162.902	9.798	0.0	93.598	13.431	0.0	1.499	0.0	1.897	0.0	0.0	2.04	0.0	0.0	2.359	0.0	
26	16515	16516	SN	1	0.0	23.334	5.73	0.0	24.663	6.823	0.0	159.24	2.175	0.0	123.682	3.326	0.0	1.581	0.0	1.865	0.0	0.0	2.067	0.0	0.0	2.352	0.0	
27	16515	16516	SN	1	0.0	28.126	12.979	0.0	25.606	13.103	0.0	162.902	9.805	0.0	93.598	13.431	0.0	1.499	0.0	1.897	0.0	0.0	2.04	0.0	0.0	2.359	0.0	
28	16515	16516	SN	1	0.0	28.126	13.0	0.0	25.606	12.825	0.0	162.902	9.875	0.0	93.598	12.992	0.0	1.499	0.0	1.897	0.0	0.0	2.04	0.0	0.0	2.359	0.0	
29	16515	16516	SN	1	0.0	23.334	5.688	0.0	24.663	6.836	0.0	159.24	2.154	0.0	123.682	3.444	0.0	1.581	0.0	1.865	0.0	0.0	2.067	0.0	0.0	2.352	0.0	
30	16515	16516	NS	1	0.0	24.586	10.154	0.0	29.72	14.228	0.0	354.27	10.983	0.0	78.065	13.124	0.0	1.402	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.142	0.0	
31	16515	16516	SN	1	0.0	23.334	5.688	0.0	24.663	6.836	0.0	159.24	2.154	0.0	123.682	3.445	0.0	1.581	0.0	1.865	0.0	0.0	2.067	0.0	0.0	2.352	0.0	

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

32	16515	16516	NS	1	0.0	24.238	6.402	0.0	24.696	7.5	0.0	247.905	2.409	0.0	56.391	3.361	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
33	16516	16517	NS	1	0.0	24.244	6.409	0.0	24.691	7.475	0.0	324.88	2.391	0.0	71.37	3.402	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
34	16516	16517	SN	1	0.0	28.259	12.988	0.0	25.303	12.792	0.0	164.959	9.987	0.0	15.916	12.77	0.0	1.429	0.0	0.0	1.907	0.0	0.0	2.037	0.0	0.0	2.366	0.0
35	16516	16517	NS	1	0.0	24.597	10.164	0.0	29.693	14.248	0.0	354.518	11.004	0.0	80.999	13.153	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.835	0.0	0.0	2.142	0.0
36	16516	16517	NS	1	0.0	24.586	10.118	0.0	29.693	14.264	0.0	323.099	10.946	0.0	74.469	13.114	0.0	1.404	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
37	16516	16517	SN	1	0.0	28.259	12.941	0.0	25.303	13.154	0.0	164.959	9.842	0.0	75.456	13.388	0.0	1.429	0.0	0.0	1.907	0.0	0.0	2.037	0.0	0.0	2.366	0.0
38	16516	16517	SN	1	0.0	28.259	12.931	0.0	25.303	13.164	0.0	164.97	9.827	0.0	75.456	13.374	0.0	1.429	0.0	0.0	1.907	0.0	0.0	2.036	0.0	0.0	2.366	0.0
39	16516	16517	SN	1	0.0	23.35	5.764	0.0	24.68	6.815	0.0	178.201	2.202	0.0	13.037	3.305	0.0	1.585	0.0	0.0	1.876	0.0	0.0	2.042	0.0	0.0	2.363	0.0
40	16516	16517	NS	1	0.0	24.205	6.406	0.0	24.691	7.476	0.0	324.88	2.387	0.0	64.349	3.389	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
41	16516	16517	SN	1	0.0	23.35	5.706	0.0	24.68	6.836	0.0	178.201	2.16	0.0	63.897	3.444	0.0	1.585	0.0	0.0	1.876	0.0	0.0	2.042	0.0	0.0	2.363	0.0
42	16516	16517	SN	1	0.0	23.35	5.718	0.0	24.68	6.834	0.0	178.206	2.158	0.0	63.897	3.451	0.0	1.585	0.0	0.0	1.876	0.0	0.0	2.042	0.0	0.0	2.363	0.0
43	16517	16518	SN	1	0.0	28.562	13.026	0.0	25.579	12.761	0.0	141.719	10.039	0.0	14.675	12.537	0.0	1.521	0.0	0.0	1.931	0.0	0.0	2.082	0.0	0.0	2.399	0.0
44	16517	16518	NS	1	0.0	190.833	6.404	0.0	24.696	7.475	0.0	328.134	2.393	0.0	140.93	3.39	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
45	16517	16518	SN	1	0.0	23.334	5.738	0.0	24.696	6.824	0.0	129.812	2.124	0.0	48.449	3.434	0.0	1.592	0.0	0.0	1.901	0.0	0.0	2.083	0.0	0.0	2.39	0.0
46	16517	16518	SN	1	0.0	28.562	12.979	0.0	25.579	13.205	0.0	141.719	9.758	0.0	74.017	13.343	0.0	1.521	0.0	0.0	1.931	0.0	0.0	2.082	0.0	0.0	2.399	0.0
47	16517	16518	NS	1	0.0	255.656	6.415	0.0	24.702	7.465	0.0	312.146	2.379	0.0	66.809	3.381	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
48	16517	16518	NS	1	0.0	150.695	10.207	0.0	29.329	14.251	0.0	326.706	10.949	0.0	68.358	13.111	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.145	0.0
49	16517	16518	NS	1	0.0	150.689	10.118	0.0	29.649	14.244	0.0	339.771	11.003	0.0	75.881	13.107	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.143	0.0
50	16517	16518	SN	1	0.0	23.334	5.804	0.0	24.696	6.796	0.0	129.812	2.201	0.0	14.383	3.277	0.0	1.592	0.0	0.0	1.901	0.0	0.0	2.083	0.0	0.0	2.39	0.0
51	16518	16519	SN	1	0.0	23.334	5.829	0.0	24.696	6.769	0.0	141.482	2.259	0.0	14.383	3.317	0.0	1.6	0.0	0.0	1.911	0.0	0.0	2.09	0.0	0.0	2.397	0.0
52	16518	16519	NS	1	0.0	24.2	6.386	0.0	24.702	7.498	0.0	336.721	2.377	0.0	130.562	3.392	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
53	16518	16519	NS	1	0.0	24.222	6.398	0.0	24.702	7.521	0.0	218.193	2.278	0.0	72.831	3.428	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
54	16518	16519	SN	1	0.0	28.805	12.918	0.0	25.33	13.236	0.0	117.078	9.79	0.0	136.794	13.343	0.0	1.533	0.0	0.0	1.914	0.0	0.0	2.09	0.0	0.0	2.418	0.0
55	16518	16519	SN	1	0.0	28.805	12.917	0.0	218.568	13.256	0.0	117.216	9.783	0.0	82.196	13.286	0.0	1.533	0.0	0.0	1.914	0.0	0.0	2.059	0.0	0.0	2.419	0.0
56	16518	16519	NS	1	0.0	24.591	10.135	0.0	29.384	14.281	0.0	357.248	10.952	0.0	89.365	13.119	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.143	0.0
57	16518	16519	SN	1	0.0	23.334	5.737	0.0	24.696	6.842	0.0	141.482	2.136	0.0	59.672	3.454	0.0	1.6	0.0	0.0	1.911	0.0	0.0	2.09	0.0	0.0	2.397	0.0
58	16518	16519	SN	1	0.0	28.805	13.0	0.0	25.33	12.669	0.0	117.078	10.184	0.0	136.794	12.363	0.0	1.533	0.0	0.0	1.914	0.0	0.0	2.09	0.0	0.0	2.418	0.0
59	16518	16519	NS	1	0.601	24.575	9.924	0.0	29.693	14.249	0.0	140.564	10.741	0.0	67.73	13.145	0.002	1.402	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
60	16518	16519	SN	1	0.0	23.334	5.736	0.0	125.293	6.833	0.0	141.57	2.14	0.0	59.672	3.441	0.0	1.6	0.0	0.0	1.912	0.0	0.0	2.047	0.0	0.0	2.404	0.0
61	16519	16520	SN	1	0.0	23.351	5.895	0.0	24.713	6.749	0.0	188.442	2.263	0.0	48.822	3.331	0.0	1.643	0.0	0.0	1.928	0.0	0.0	2.123	0.0	0.0	2.429	0.0
62	16519	16520	SN	1	0.0	28.397	12.956	0.0	25.281	13.153	0.0	186.104	9.795	0.0	44.421	13.168	0.0	1.439	0.0	0.0	1.941	0.0	0.0	2.077	0.0	0.0	2.406	0.0
63	16519	16520	SN	1	0.0	23.351	5.735	0.0	24.713	6.829	0.0	188.442	2.082	0.0	53.104	3.409	0.0	1.643	0.0	0.0	1.928	0.0	0.0	2.123	0.0	0.0	2.429	0.0
64	16519	16520	NS	1	0.0	53.198	6.414	0.0	24.702	7.486	0.0	333.103	2.362	0.0	66.257	3.396	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
65	16519	16520	NS	1	0.0	44.939	10.115	0.0	29.45	14.254	0.0	337.532	10.917	0.0	87.043	13.102	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
66	16519	16520	SN	1	0.0	28.397	12.956	0.0	25.281	13.163	0.0	186.104	9.795	0.0	44.421	13.168	0.0	1.439	0.0	0.0	1.941	0.0	0.0	2.077	0.0	0.0	2.406	0.0
67	16519	16520	SN	1	0.0	23.351	5.733	0.0	24.713	6.829	0.0	188.442	2.082	0.0	57.852	3.409	0.0	1.643	0.0	0.0	1.928	0.0	0.0	2.123	0.0	0.0	2.429	0.0
68	16519	16520	SN	1	0.0	28.397	13.057	0.0	25.281	12.582	0.0	186.104	10.261	0.0	44.421	12.169	0.0	1.439	0.0	0.0	1.941	0.0	0.0	2.077	0.0	0.0	2.406	0.0

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

69	16520	16521	SN	1	0.0	28.364	13.002	0.0	220.162	13.341	0.0	142.916	9.722	0.0	74.006	13.169	0.0	1.628	0.0	0.0	1.973	0.0	0.0	2.086	0.0	0.0	2.498	0.0
70	16520	16521	NS	1	0.0	24.216	6.41	0.0	24.707	7.514	0.0	333.208	2.382	0.0	62.921	3.399	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
71	16520	16521	NS	1	0.0	24.553	10.152	0.0	29.72	14.27	0.0	355.516	11.004	0.0	90.777	13.176	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.144	0.0
72	16520	16521	NS	1	0.0	24.553	10.152	0.0	29.726	14.27	0.0	355.511	11.026	0.0	90.771	13.169	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.144	0.0
73	16520	16521	NS	1	0.0	24.211	6.412	0.0	24.707	7.519	0.0	333.208	2.382	0.0	62.91	3.399	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
74	16520	16521	SN	1	0.0	23.328	5.723	0.0	268.335	6.839	0.0	139.866	2.052	0.0	59.962	3.369	0.0	1.702	0.0	0.0	1.99	0.0	0.0	2.119	0.0	0.0	2.475	0.0
75	16521	16522	SN	1	0.0	23.328	5.718	0.0	218.62	6.826	0.0	140.434	2.053	0.0	172.76	3.381	0.0	1.644	0.0	0.0	1.963	0.0	0.0	2.086	0.0	0.0	2.443	0.0
76	16521	16522	NS	1	0.0	271.018	10.096	0.0	29.704	14.213	0.0	355.781	11.038	0.0	81.826	13.207	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.144	0.0
77	16521	16522	NS	1	0.0	95.785	6.411	0.0	24.713	7.47	0.0	327.914	2.389	0.0	65.099	3.388	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
78	16521	16522	NS	1	0.0	271.024	10.117	0.0	29.698	14.244	0.0	355.787	11.102	0.0	81.782	13.229	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.144	0.0
79	16521	16522	SN	1	0.0	28.584	12.988	0.0	218.615	13.256	0.0	147.543	9.668	0.0	187.127	13.073	0.0	1.563	0.0	0.0	1.962	0.0	0.0	2.069	0.0	0.0	2.455	0.0
80	16521	16522	NS	1	0.0	271.225	6.406	0.0	24.713	7.458	0.0	327.947	2.383	0.0	135.344	3.399	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
81	16522	16523	NS	1	0.0	97.844	10.086	0.0	29.682	14.244	0.0	355.781	11.059	0.0	90.165	13.214	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.145	0.0
82	16522	16523	SN	1	0.0	28.97	12.996	0.0	25.281	13.287	0.0	143.969	9.686	0.0	118.824	13.145	0.0	1.561	0.0	0.0	1.974	0.0	0.0	2.08	0.0	0.0	2.471	0.0
83	16522	16523	NS	1	0.0	97.844	10.086	0.0	29.682	14.244	0.0	355.781	11.059	0.0	90.165	13.214	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.145	0.0
84	16522	16523	NS	1	0.0	44.002	6.413	0.0	24.707	7.454	0.0	333.831	2.386	0.0	72.864	3.411	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
85	16522	16523	SN	1	0.0	23.328	5.706	0.0	24.696	6.833	0.0	133.766	2.063	0.0	165.541	3.394	0.0	1.685	0.0	0.0	1.974	0.0	0.0	2.164	0.0	0.0	2.458	0.0
86	16522	16523	SN	1	0.0	28.976	12.996	0.0	25.281	13.276	0.0	144.002	9.693	0.0	170.466	13.145	0.0	1.561	0.0	0.0	1.974	0.0	0.0	2.08	0.0	0.0	2.472	0.0
87	16522	16523	NS	1	0.0	44.002	6.413	0.0	24.707	7.454	0.0	333.831	2.386	0.0	72.864	3.411	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
88	16522	16523	SN	1	0.0	23.328	5.704	0.0	24.691	6.833	0.0	133.695	2.067	0.0	118.079	3.392	0.0	1.685	0.0	0.0	1.973	0.0	0.0	2.164	0.0	0.0	2.458	0.0
89	16523	16524	NS	1	0.0	24.216	6.451	0.0	24.702	7.491	0.0	346.003	2.44	0.0	13.015	3.346	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
90	16523	16524	SN	1	0.0	28.474	12.979	0.0	219.442	13.278	0.0	139.596	9.688	0.0	74.998	13.152	0.0	1.511	0.0	0.0	1.953	0.0	0.0	2.037	0.0	0.0	2.473	0.0
91	16523	16524	SN	1	0.0	28.474	12.979	0.0	219.442	13.278	0.0	139.596	9.688	0.0	74.998	13.152	0.0	1.511	0.0	0.0	1.953	0.0	0.0	2.037	0.0	0.0	2.473	0.0
92	16523	16524	NS	1	0.0	24.558	10.058	0.0	28.755	14.026	0.0	356.024	11.22	0.0	19.181	12.962	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
93	16523	16524	SN	1	0.0	23.351	5.707	0.0	170.899	6.829	0.0	132.492	2.099	0.0	50.352	3.41	0.0	1.693	0.0	0.0	1.991	0.0	0.0	2.176	0.0	0.0	2.479	0.0
94	16523	16524	SN	1	0.0	23.351	5.707	0.0	170.899	6.829	0.0	132.492	2.099	0.0	50.352	3.41	0.0	1.693	0.0	0.0	1.991	0.0	0.0	2.176	0.0	0.0	2.479	0.0
95	16523	16524	NS	1	0.0	24.216	6.399	0.0	24.702	7.476	0.0	346.003	2.398	0.0	70.989	3.422	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
96	16523	16524	NS	1	0.0	24.558	10.056	0.0	29.649	14.264	0.0	356.024	11.073	0.0	88.996	13.27	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
97	16523	16524	NS	1	0.0	24.558	10.056	0.0	29.643	14.264	0.0	356.024	11.065	0.0	88.996	13.277	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
98	16523	16524	NS	1	0.0	24.216	6.399	0.0	24.702	7.476	0.0	346.003	2.398	0.0	70.989	3.422	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
99	16524	16525	NS	1	0.0	24.211	6.412	0.0	24.713	7.529	0.0	337.3	2.37	0.0	135.178	3.431	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
100	16524	16525	NS	1	0.0	24.558	10.125	0.0	29.423	14.302	0.0	355.191	11.029	0.0	79.493	13.276	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.144	0.0
101	16524	16525	SN	1	0.0	29.213	12.96	0.0	273.351	13.468	0.0	114.194	9.631	0.0	277.796	13.372	0.0	1.628	0.0	0.0	2.002	0.0	0.0	2.137	0.0	0.0	2.506	0.0
102	16524	16525	NS	1	0.0	24.558	10.188	0.0	28.766	13.832	0.0	355.191	11.46	0.0	14.482	12.602	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.144	0.0
103	16524	16525	NS	1	0.0	24.211	6.412	0.0	24.713	7.529	0.0	337.3	2.37	0.0	135.178	3.431	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
104	16524	16525	NS	1	0.0	24.211	6.562	0.0	24.713	7.575	0.0	337.3	2.491	0.0	13.004	3.341	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
105	16524	16525	NS	1	0.0	24.558	10.125	0.0	29.423	14.302	0.0	355.191	11.029	0.0	79.493	13.269	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.144	0.0

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

106	16524	16525	SN	1	0.0	23.345	5.734	0.0	278.011	6.91	0.0	185.271	2.077	0.0	279.031	3.504	0.0	1.682	0.0	0.0	1.997	0.0	0.0	2.119	0.0	0.0	2.49	0.0
107	16525	16526	NS	1	0.0	69.376	10.145	0.0	29.682	14.332	0.0	351.132	11.024	0.0	74.066	13.326	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0
108	16525	16526	NS	1	0.0	69.376	10.32	0.0	28.761	13.689	0.0	351.132	11.985	0.0	14.196	12.466	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0
109	16525	16526	SN	1	0.0	28.882	12.894	0.0	127.355	13.272	0.0	142.508	9.759	0.0	74.855	13.156	0.0	1.526	0.0	0.0	2.017	0.0	0.0	2.134	0.0	0.0	2.521	0.0
110	16525	16526	SN	1	0.0	28.882	12.894	0.0	127.355	13.272	0.0	142.508	9.759	0.0	74.855	13.156	0.0	1.526	0.0	0.0	2.017	0.0	0.0	2.134	0.0	0.0	2.521	0.0
111	16525	16526	NS	1	0.0	69.376	10.145	0.0	29.676	14.342	0.0	351.132	11.024	0.0	74.061	13.326	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0
112	16525	16526	NS	1	0.0	24.216	6.693	0.0	24.707	7.766	0.0	331.041	2.628	0.0	12.993	3.416	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
113	16525	16526	SN	1	0.0	23.334	5.746	0.0	24.702	6.823	0.0	162.064	2.077	0.0	54.108	3.388	0.0	1.68	0.0	0.0	1.995	0.0	0.0	2.12	0.0	0.0	2.453	0.0
114	16525	16526	SN	1	0.0	23.334	5.746	0.0	24.702	6.823	0.0	162.064	2.077	0.0	54.108	3.388	0.0	1.68	0.0	0.0	1.995	0.0	0.0	2.12	0.0	0.0	2.453	0.0
115	16525	16526	NS	1	0.0	24.216	6.397	0.0	24.707	7.541	0.0	331.041	2.381	0.0	55.486	3.391	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
116	16525	16526	NS	1	0.0	24.216	6.397	0.0	24.707	7.541	0.0	331.041	2.379	0.0	55.497	3.392	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
117	16526	16527	NS	1	0.0	43.615	10.348	0.0	28.772	13.674	0.0	356.669	12.551	0.0	14.212	12.584	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.144	0.0
118	16526	16527	NS	1	0.0	24.591	10.098	0.0	29.704	14.381	0.0	356.674	10.904	0.0	75.445	13.325	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.145	0.0
119	16526	16527	SN	1	0.0	23.334	5.756	0.0	25.408	6.83	0.0	142.717	2.0	0.0	67.868	3.351	0.0	1.698	0.0	0.0	2.02	0.0	0.0	2.185	0.0	0.0	2.515	0.0
120	16526	16527	NS	1	0.0	24.216	6.393	0.0	24.713	7.55	0.0	352.075	2.37	0.0	63.919	3.388	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
121	16526	16527	SN	1	0.0	28.308	13.012	0.0	25.319	13.259	0.0	136.441	9.671	0.0	75.379	13.125	0.0	1.65	0.0	0.0	2.051	0.0	0.0	2.154	0.0	0.0	2.535	0.0
122	16526	16527	NS	1	0.0	55.302	6.393	0.0	24.713	7.544	0.0	352.075	2.37	0.0	63.919	3.388	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
123	16526	16527	SN	1	0.0	28.308	13.093	0.0	25.319	12.647	0.0	136.441	10.075	0.0	16.159	12.126	0.0	1.65	0.0	0.0	2.051	0.0	0.0	2.154	0.0	0.0	2.535	0.0
124	16526	16527	NS	1	0.0	55.302	6.893	0.0	24.713	7.973	0.0	352.075	2.781	0.0	13.004	3.644	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
125	16526	16527	SN	1	0.0	23.334	5.882	0.0	25.408	6.759	0.0	142.717	2.141	0.0	14.466	3.253	0.0	1.698	0.0	0.0	2.02	0.0	0.0	2.185	0.0	0.0	2.515	0.0
126	16526	16527	NS	1	0.0	43.615	10.108	0.0	29.704	14.381	0.0	356.669	10.911	0.0	75.445	13.339	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.144	0.0
127	16527	16528	SN	1	0.0	23.339	5.76	0.0	24.702	6.82	0.0	125.863	1.97	0.0	126.492	3.351	0.0	1.703	0.0	0.0	2.027	0.0	0.0	2.203	0.0	0.0	2.526	0.0
128	16527	16528	NS	1	0.0	217.73	6.411	0.0	24.702	7.523	0.0	133.808	2.359	0.0	60.676	3.403	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.144	0.0
129	16527	16528	SN	1	0.0	23.339	5.811	0.0	24.702	6.801	0.0	125.863	2.001	0.0	126.492	3.225	0.0	1.703	0.0	0.0	2.027	0.0	0.0	2.203	0.0	0.0	2.526	0.0
130	16527	16528	SN	1	0.0	28.171	12.984	0.0	25.33	12.926	0.0	119.913	9.825	0.0	16.777	12.594	0.0	1.541	0.0	0.0	2.055	0.0	0.0	2.158	0.0	0.0	2.538	0.0
131	16527	16528	NS	1	0.0	93.796	10.159	0.0	29.682	14.373	0.0	143.751	11.025	0.0	75.114	13.355	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
132	16527	16528	SN	1	0.0	28.171	12.943	0.0	25.33	13.261	0.0	119.913	9.724	0.0	37.993	13.102	0.0	1.541	0.0	0.0	2.055	0.0	0.0	2.158	0.0	0.0	2.538	0.0
133	16528	16529	NS	1	0.0	69.315	6.39	0.0	24.702	7.511	0.0	341.238	2.369	0.0	62.783	3.365	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
134	16528	16529	NS	1	0.0	42.551	10.167	0.0	31.893	14.287	0.0	229.421	10.987	0.0	70.007	13.285	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.144	0.0
135	16528	16529	NS	1	0.0	42.551	10.167	0.0	31.893	14.306	0.0	195.603	10.987	0.0	69.991	13.271	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.144	0.0
136	16528	16529	SN	1	0.0	28.507	12.96	0.0	25.374	13.237	0.0	147.361	9.688	0.0	270.034	13.223	0.0	1.618	0.0	0.0	2.062	0.0	0.0	2.171	0.0	0.0	2.547	0.0
137	16528	16529	SN	1	0.0	28.507	12.984	0.0	25.374	13.058	0.0	147.361	9.748	0.0	270.034	12.969	0.0	1.618	0.0	0.0	2.062	0.0	0.0	2.171	0.0	0.0	2.547	0.0
138	16528	16529	SN	1	0.0	28.507	12.984	0.0	25.374	13.058	0.0	147.361	9.748	0.0	270.034	12.969	0.0	1.618	0.0	0.0	2.062	0.0	0.0	2.171	0.0	0.0	2.547	0.0
139	16528	16529	SN	1	0.0	23.339	5.812	0.0	24.696	6.804	0.0	133.391	2.058	0.0	260.675	3.319	0.0	1.706	0.0	0.0	2.032	0.0	0.0	2.199	0.0	0.0	2.534	0.0
140	16528	16529	SN	1	0.0	23.339	5.812	0.0	24.696	6.807	0.0	133.391	2.058	0.0	260.675	3.324	0.0	1.706	0.0	0.0	2.032	0.0	0.0	2.199	0.0	0.0	2.534	0.0
141	16528	16529	SN	1	0.0	23.339	5.781	0.0	24.696	6.82	0.0	133.391	2.047	0.0	260.675	3.421	0.0	1.706	0.0	0.0	2.032	0.0	0.0	2.199	0.0	0.0	2.534	0.0
142	16528	16529	NS	1	0.0	69.315	6.396	0.0	24.702	7.504	0.0	341.26	2.375	0.0	62.794	3.361	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0

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

143	16529	16530	NS	1	0.0	24.575	10.117	0.0	31.866	14.247	0.0	352.251	10.938	0.0	70.78	13.178	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.144	0.0
144	16529	16530	NS	1	0.0	24.216	6.399	0.0	24.691	7.499	0.0	144.237	2.373	0.0	50.65	3.349	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
145	16529	16530	NS	1	0.0	24.575	10.123	0.0	28.75	13.3	0.0	352.251	12.018	0.0	14.212	11.957	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.144	0.0
146	16529	16530	SN	1	0.0	8.879	0.0	0.0	1.362	0.0	0.0	7.181	0.0	0.0	1.07	0.0	0.0	1.254	0.0	0.0	0.481	0.0	0.0	1.723	0.0	0.0	0.227	0.0
147	16529	16530	NS	1	0.0	24.216	6.721	0.0	24.691	7.516	0.0	144.237	2.658	0.0	12.988	3.294	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
148	16529	16530	SN	1	0.0	9.866	0.0	0.0	3.816	0.0	0.0	7.875	0.0	0.0	2.636	0.0	0.0	1.207	0.0	0.0	0.648	0.0	0.0	1.726	0.0	0.0	0.631	0.0
149	16529	16530	SN	1	0.0	23.328	5.752	0.0	199.872	6.831	0.0	161.76	2.113	0.0	167.637	3.408	0.0	1.711	0.0	0.0	2.04	0.0	0.0	2.184	0.0	0.0	2.54	0.0
150	16529	16530	SN	1	0.0	28.49	12.97	0.0	277.782	13.201	0.0	163.244	9.693	0.0	38.897	13.201	0.0	1.609	0.0	0.0	2.068	0.0	0.0	2.171	0.0	0.0	2.554	0.0
151	16530	16531	SN	1	0.0	23.351	5.726	0.0	25.341	6.814	0.0	121.005	2.112	0.0	224.885	3.418	0.0	1.74	0.0	0.0	2.046	0.0	0.0	2.212	0.0	0.0	2.546	0.0
152	16530	16531	SN	1	0.0	28.419	13.402	0.0	22.931	9.465	0.0	126.63	3.502	0.0	36.029	2.319	0.0	1.337	0.0	0.0	1.706	0.0	0.0	1.783	0.0	0.0	2.06	0.0
153	16530	16531	SN	1	0.0	16.755	4.259	0.0	21.641	4.289	0.0	121.005	0.991	0.0	56.92	0.46	0.0	1.336	0.0	0.0	1.705	0.0	0.0	1.782	0.0	0.0	2.059	0.0
154	16530	16531	NS	1	0.0	24.222	6.392	0.0	24.696	7.551	0.0	332.342	2.367	0.0	59.11	3.381	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
155	16530	16531	NS	1	0.0	24.238	6.392	0.0	24.696	7.544	0.0	332.337	2.364	0.0	59.11	3.387	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
156	16530	16531	SN	1	0.0	28.419	12.943	0.0	25.391	13.182	0.0	126.63	9.766	0.0	78.931	13.257	0.0	1.573	0.0	0.0	2.073	0.0	0.0	2.212	0.0	0.0	2.56	0.0
157	16530	16531	NS	1	0.0	24.398	10.087	0.0	29.467	14.251	0.0	356.553	10.919	0.0	72.406	13.086	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
158	16530	16531	NS	1	0.0	24.398	10.097	0.0	29.467	14.261	0.0	353.399	10.941	0.0	72.417	13.086	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
159	16531	16532	SN	1	0.0	23.345	5.742	0.0	24.713	6.828	0.0	168.373	2.086	0.0	66.224	3.411	0.0	1.76	0.0	0.0	2.056	0.0	0.0	2.202	0.0	0.0	2.556	0.0
160	16531	16532	NS	1	0.0	141.84	6.399	0.0	24.696	7.551	0.0	315.549	2.357	0.0	47.457	3.376	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
161	16531	16532	SN	1	0.0	28.32	12.935	0.0	25.391	13.154	0.0	133.904	9.781	0.0	41.986	13.248	0.0	1.614	0.0	0.0	2.082	0.0	0.0	2.218	0.0	0.0	2.567	0.0
162	16531	16532	SN	1	0.0	28.32	12.935	0.0	25.391	13.154	0.0	133.904	9.781	0.0	41.98	13.248	0.0	1.614	0.0	0.0	2.082	0.0	0.0	2.218	0.0	0.0	2.567	0.0
163	16531	16532	SN	1	0.0	23.345	5.808	0.0	24.713	6.807	0.0	168.373	2.148	0.0	14.46	3.27	0.0	1.76	0.0	0.0	2.056	0.0	0.0	2.202	0.0	0.0	2.556	0.0
164	16531	16532	NS	1	0.0	141.84	6.396	0.0	24.696	7.562	0.0	315.544	2.355	0.0	47.457	3.374	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
165	16531	16532	SN	1	0.0	28.32	12.985	0.0	25.391	12.827	0.0	133.904	9.998	0.0	16.247	12.551	0.0	1.614	0.0	0.0	2.082	0.0	0.0	2.218	0.0	0.0	2.567	0.0
166	16531	16532	NS	1	0.0	198.929	10.107	0.0	29.494	14.271	0.0	336.638	10.983	0.0	75.147	13.15	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
167	16531	16532	NS	1	0.0	120.814	10.097	0.0	29.494	14.261	0.0	336.644	10.976	0.0	75.147	13.172	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
168	16531	16532	SN	1	0.0	23.345	5.744	0.0	24.713	6.828	0.0	168.373	2.088	0.0	66.23	3.407	0.0	1.76	0.0	0.0	2.056	0.0	0.0	2.202	0.0	0.0	2.556	0.0
169	16532	16533	SN	1	0.0	23.351	5.747	0.0	24.702	6.827	0.0	140.715	2.09	0.0	256.781	3.431	0.0	1.733	0.0	0.0	2.057	0.0	0.0	2.165	0.0	0.0	2.559	0.0
170	16532	16533	SN	1	0.0	28.303	13.018	0.0	25.408	12.684	0.0	122.582	10.122	0.0	16.253	12.359	0.0	1.564	0.0	0.0	2.084	0.0	0.0	2.158	0.0	0.0	2.57	0.0
171	16532	16533	SN	1	0.0	28.303	12.951	0.0	25.408	13.216	0.0	122.582	9.784	0.0	74.712	13.238	0.0	1.564	0.0	0.0	2.084	0.0	0.0	2.158	0.0	0.0	2.57	0.0
172	16532	16533	SN	1	0.0	28.303	12.951	0.0	25.408	13.216	0.0	122.582	9.784	0.0	74.712	13.238	0.0	1.564	0.0	0.0	2.084	0.0	0.0	2.158	0.0	0.0	2.57	0.0
173	16532	16533	NS	1	0.0	210.703	10.162	0.0	29.676	14.332	0.0	355.693	10.976	0.0	89.492	13.149	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.143	0.0
174	16532	16533	NS	1	0.0	210.703	10.162	0.0	29.676	14.312	0.0	355.693	11.004	0.0	89.47	13.141	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.143	0.0
175	16532	16533	SN	1	0.0	23.351	5.833	0.0	24.702	6.778	0.0	140.715	2.187	0.0	256.781	3.28	0.0	1.733	0.0	0.0	2.057	0.0	0.0	2.165	0.0	0.0	2.559	0.0
176	16532	16533	SN	1	0.0	23.351	5.747	0.0	24.702	6.827	0.0	140.715	2.09	0.0	256.781	3.431	0.0	1.733	0.0	0.0	2.057	0.0	0.0	2.165	0.0	0.0	2.559	0.0
177	16532	16533	NS	1	0.0	78.465	6.412	0.0	24.696	7.503	0.0	330.445	2.37	0.0	65.948	3.404	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
178	16532	16533	NS	1	0.0	78.47	6.414	0.0	24.696	7.503	0.0	330.462	2.368	0.0	65.965	3.408	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
179	16533	16534	SN	1	0.0	28.336	12.955	0.0	25.408	13.351	0.0	115.843	9.795	0.0	50.085	13.136	0.0	1.586	0.0	0.0	2.09	0.0	0.0	2.158	0.0	0.0	2.579	0.0

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

180	16533	16534	NS	1	0.0	194.649	10.139	0.0	29.649	14.342	0.0	356.106	10.911	0.0	94.025	13.234	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.143	0.0
181	16533	16534	NS	1	0.0	125.502	10.098	0.0	29.649	14.342	0.0	356.106	10.926	0.0	94.069	13.262	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.143	0.0
182	16533	16534	SN	1	0.0	23.334	5.916	0.0	24.707	6.755	0.0	138.377	2.184	0.0	192.851	3.317	0.0	1.738	0.0	0.0	2.063	0.0	0.0	2.221	0.0	0.0	2.566	0.0
183	16533	16534	NS	1	0.0	166.931	6.416	0.0	24.707	7.524	0.0	334.686	2.364	0.0	69.776	3.41	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
184	16533	16534	SN	1	0.0	23.334	5.784	0.0	24.707	6.827	0.0	138.377	2.038	0.0	192.851	3.424	0.0	1.738	0.0	0.0	2.063	0.0	0.0	2.221	0.0	0.0	2.566	0.0
185	16533	16534	NS	1	0.0	130.628	6.409	0.0	24.707	7.519	0.0	334.714	2.364	0.0	69.814	3.419	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
186	16533	16534	SN	1	0.0	23.334	5.777	0.0	24.707	6.827	0.0	138.377	2.043	0.0	192.851	3.42	0.0	1.738	0.0	0.0	2.063	0.0	0.0	2.221	0.0	0.0	2.566	0.0
187	16533	16534	SN	1	0.0	28.336	12.955	0.0	25.408	13.341	0.0	115.843	9.795	0.0	50.085	13.136	0.0	1.586	0.0	0.0	2.09	0.0	0.0	2.158	0.0	0.0	2.579	0.0
188	16533	16534	SN	1	0.0	28.336	13.044	0.0	25.402	12.755	0.0	115.843	10.183	0.0	50.085	12.159	0.0	1.586	0.0	0.0	2.09	0.0	0.0	2.158	0.0	0.0	2.579	0.0
189	16534	16535	SN	1	0.0	28.502	13.126	0.0	25.402	12.746	0.0	131.985	10.235	0.0	16.319	11.966	0.0	1.691	0.0	0.0	2.086	0.0	0.0	2.205	0.0	0.0	2.547	0.0
190	16534	16535	NS	1	0.0	235.653	6.398	0.0	24.702	7.52	0.0	346.61	2.369	0.0	74.921	3.379	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
191	16534	16535	NS	1	0.0	166.242	6.389	0.0	24.702	7.52	0.0	346.599	2.379	0.0	74.888	3.381	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
192	16534	16535	SN	1	0.0	23.334	6.023	0.0	24.713	6.739	0.0	131.031	2.199	0.0	14.471	3.334	0.0	1.733	0.0	0.0	2.059	0.0	0.0	2.199	0.0	0.0	2.561	0.0
193	16534	16535	NS	1	0.0	201.846	10.137	0.0	29.638	14.329	0.0	356.432	11.042	0.0	90.628	13.371	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
194	16534	16535	NS	1	0.0	81.41	10.137	0.0	29.638	14.329	0.0	356.432	11.064	0.0	90.667	13.357	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
195	16534	16535	SN	1	0.0	28.502	13.001	0.0	25.402	13.425	0.0	131.985	9.714	0.0	38.798	13.079	0.0	1.691	0.0	0.0	2.086	0.0	0.0	2.205	0.0	0.0	2.547	0.0
196	16534	16535	SN	1	0.0	28.502	13.001	0.0	25.402	13.425	0.0	131.985	9.721	0.0	38.798	13.079	0.0	1.691	0.0	0.0	2.086	0.0	0.0	2.205	0.0	0.0	2.547	0.0
197	16534	16535	SN	1	0.0	23.334	5.825	0.0	24.713	6.834	0.0	131.031	1.998	0.0	59.463	3.406	0.0	1.733	0.0	0.0	2.059	0.0	0.0	2.199	0.0	0.0	2.562	0.0
198	16534	16535	SN	1	0.0	23.334	5.825	0.0	24.713	6.834	0.0	131.031	1.998	0.0	59.463	3.406	0.0	1.733	0.0	0.0	2.059	0.0	0.0	2.199	0.0	0.0	2.562	0.0
199	16535	16536	NS	1	0.0	266.816	6.395	0.0	24.707	7.499	0.0	336.567	2.394	0.0	60.378	3.372	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
200	16535	16536	NS	1	0.0	84.101	10.105	0.0	29.737	14.281	0.0	355.494	10.884	0.0	81.374	13.243	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.143	0.0
201	16535	16536	SN	1	0.0	28.347	12.945	0.0	123.677	13.415	0.0	138.3	9.688	0.0	77.822	13.079	0.0	1.739	0.0	0.0	2.139	0.0	0.0	2.232	0.0	0.0	2.549	0.0
202	16535	16536	SN	1	0.0	23.328	5.832	0.0	123.677	6.819	0.0	193.196	1.978	0.0	52.244	3.406	0.0	1.713	0.0	0.0	2.115	0.0	0.0	2.199	0.0	0.0	2.62	0.0
203	16536	16537	SN	1	0.0	28.11	12.961	0.0	203.732	13.398	0.0	157.58	9.72	0.0	74.02	13.149	0.0	1.646	0.0	0.0	2.099	0.0	0.0	2.186	0.0	0.0	2.591	0.0
204	16536	16537	SN	1	0.0	23.323	5.81	0.0	54.651	6.821	0.0	147.543	2.002	0.0	51.929	3.412	0.0	1.773	0.0	0.0	2.074	0.0	0.0	2.194	0.0	0.0	2.576	0.0
205	16536	16537	NS	1	0.0	206.214	10.104	0.0	29.72	14.363	0.0	355.445	10.958	0.0	84.909	13.341	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.143	0.0
206	16536	16537	NS	1	0.0	53.465	6.412	0.0	24.707	7.474	0.0	339.346	2.377	0.0	150.786	3.416	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
207	16537	16538	NS	1	0.0	206.22	10.143	0.0	28.755	14.283	0.0	355.522	11.031	0.0	28.088	13.166	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
208	16537	16538	NS	1	0.0	161.965	6.425	0.0	24.702	7.512	0.0	334.273	2.377	0.0	15.966	3.351	0.0	1.427	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
209	16537	16538	SN	1	0.0	23.339	5.823	0.0	25.446	6.811	0.0	137.958	2.044	0.0	64.509	3.433	0.0	1.723	0.0	0.0	2.066	0.0	0.0	2.187	0.0	0.0	2.568	0.0
210	16537	16538	NS	1	0.0	161.965	6.404	0.0	24.702	7.501	0.0	334.273	2.362	0.0	64.696	3.376	0.0	1.427	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
211	16537	16538	SN	1	0.0	28.127	13.0	0.0	25.424	13.397	0.0	149.76	9.749	0.0	74.921	13.158	0.0	1.675	0.0	0.0	2.092	0.0	0.0	2.185	0.0	0.0	2.569	0.0
212	16537	16538	NS	1	0.0	206.22	10.138	0.0	29.698	14.352	0.0	355.522	10.982	0.0	88.03	13.248	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
213	16538	16539	NS	1	0.0	24.227	6.485	0.0	24.702	7.578	0.0	333.203	2.446	0.0	12.993	3.301	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
214	16538	16539	NS	1	0.0	24.586	10.146	0.0	29.676	14.351	0.0	355.726	11.07	0.0	89.817	13.493	0.0	1.405	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.145	0.0
215	16538	16539	SN	1	0.0	28.49	12.999	0.0	25.518	13.387	0.0	134.196	9.756	0.0	81.302	13.144	0.0	1.682	0.0	0.0	2.093	0.0	0.0	2.158	0.0	0.0	2.574	0.0
216	16538	16539	NS	1	0.0	24.586	10.182	0.0	28.761	14.006	0.0	355.726	11.339	0.0	15.922	12.996	0.0	1.405	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.145	0.0

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

217	16538	16539	SN	1	0.0	23.328	5.841	0.0	25.408	6.82	0.0	138.774	2.06	0.0	64.095	3.433	0.0	1.703	0.0	0.0	2.066	0.0	0.0	2.216	0.0	0.0	2.569	0.0
218	16538	16539	NS	1	0.0	24.222	6.391	0.0	24.702	7.533	0.0	333.181	2.369	0.0	139.877	3.394	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
219	16538	16539	NS	1	0.0	24.227	6.396	0.0	24.702	7.535	0.0	333.203	2.369	0.0	139.899	3.398	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
220	16538	16539	NS	1	0.0	24.58	10.136	0.0	29.676	14.341	0.0	355.726	11.049	0.0	89.801	13.5	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.147	0.0
221	16538	16539	SN	1	0.0	28.49	12.999	0.0	25.518	13.387	0.0	134.196	9.756	0.0	81.302	13.144	0.0	1.682	0.0	0.0	2.093	0.0	0.0	2.158	0.0	0.0	2.574	0.0
222	16538	16539	SN	1	0.0	23.328	5.841	0.0	25.408	6.82	0.0	138.774	2.06	0.0	64.095	3.433	0.0	1.703	0.0	0.0	2.066	0.0	0.0	2.216	0.0	0.0	2.569	0.0
223	16539	16540	NS	1	0.0	119.494	6.396	0.0	24.707	7.574	0.0	335.425	2.36	0.0	61.134	3.395	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.146	0.0
224	16539	16540	NS	1	0.0	119.494	6.396	0.0	24.707	7.576	0.0	335.425	2.36	0.0	61.106	3.395	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.146	0.0
225	16539	16540	NS	1	0.0	119.866	10.075	0.0	29.643	14.36	0.0	356.184	11.062	0.0	76.846	13.507	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.144	0.0
226	16539	16540	NS	1	0.0	119.866	10.075	0.0	29.643	14.37	0.0	356.184	11.063	0.0	76.818	13.5	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.144	0.0
227	16539	16540	NS	1	0.0	197.608	6.606	0.0	24.707	7.695	0.0	335.425	2.535	0.0	29.456	3.362	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.146	0.0
228	16539	16540	SN	1	0.0	28.297	12.94	0.0	25.496	13.452	0.0	155.065	9.718	0.0	96.832	13.124	0.0	1.568	0.0	0.0	2.088	0.0	0.0	2.208	0.0	0.0	2.55	0.0
229	16539	16540	SN	1	0.0	28.297	12.94	0.0	25.496	13.452	0.0	155.065	9.718	0.0	96.832	13.124	0.0	1.568	0.0	0.0	2.088	0.0	0.0	2.208	0.0	0.0	2.55	0.0
230	16539	16540	SN	1	0.0	23.317	5.828	0.0	24.718	6.829	0.0	163.001	2.048	0.0	77.039	3.428	0.0	1.714	0.0	0.0	2.058	0.0	0.0	2.242	0.0	0.0	2.564	0.0
231	16539	16540	SN	1	0.0	23.317	5.828	0.0	24.718	6.829	0.0	163.001	2.048	0.0	77.039	3.428	0.0	1.714	0.0	0.0	2.058	0.0	0.0	2.242	0.0	0.0	2.564	0.0
232	16539	16540	NS	1	0.0	197.975	10.194	0.0	28.783	13.792	0.0	356.184	11.718	0.0	29.483	12.7	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.144	0.0
233	16540	16541	NS	1	0.0	24.586	10.031	0.689	30.796	14.331	0.0	356.421	10.921	0.0	72.053	13.44	0.0	1.404	0.0	0.001	1.787	0.0	0.0	1.852	0.0	0.0	2.145	0.0
234	16540	16541	NS	1	0.0	122.783	6.388	0.0	24.707	7.563	0.0	333.043	2.357	0.0	71.088	3.401	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.145	0.0
235	16540	16541	NS	1	0.0	24.591	10.011	0.695	29.726	14.351	0.0	356.432	10.964	0.0	72.087	13.468	0.0	1.404	0.0	0.001	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
236	16540	16541	NS	1	0.0	122.783	6.388	0.0	24.702	7.563	0.0	333.004	2.355	0.0	71.066	3.398	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
237	16540	16541	SN	1	0.0	28.38	12.959	0.0	25.496	13.394	0.0	137.274	9.664	0.0	39.206	13.152	0.0	1.596	0.0	0.0	2.084	0.0	0.0	2.169	0.0	0.0	2.554	0.0
238	16540	16541	SN	1	0.0	23.317	5.901	0.0	25.446	6.823	0.0	143.566	2.028	0.0	60.378	3.406	0.0	1.698	0.0	0.0	2.057	0.0	0.0	2.239	0.0	0.0	2.561	0.0
239	16540	16541	SN	1	0.0	23.317	5.895	0.0	25.446	6.82	0.0	143.566	2.028	0.0	60.4	3.41	0.0	1.698	0.0	0.0	2.057	0.0	0.0	2.239	0.0	0.0	2.561	0.0
240	16540	16541	SN	1	0.0	28.38	13.051	0.0	25.496	12.758	0.0	137.274	10.114	0.0	16.38	12.081	0.0	1.596	0.0	0.0	2.084	0.0	0.0	2.169	0.0	0.0	2.554	0.0
241	16540	16541	SN	1	0.0	28.38	12.959	0.0	25.496	13.374	0.0	137.274	9.657	0.0	39.195	13.159	0.0	1.596	0.0	0.0	2.084	0.0	0.0	2.169	0.0	0.0	2.554	0.0
242	16540	16541	NS	1	0.0	24.591	10.184	0.695	28.761	13.633	0.0	356.432	12.255	0.0	14.212	12.587	0.0	1.404	0.0	0.001	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
243	16540	16541	SN	1	0.0	23.317	6.074	0.0	25.446	6.741	0.0	143.566	2.193	0.0	15.674	3.305	0.0	1.698	0.0	0.0	2.057	0.0	0.0	2.239	0.0	0.0	2.561	0.0
244	16540	16541	NS	1	0.0	122.783	6.776	0.0	24.707	7.869	0.0	333.043	2.68	0.0	12.999	3.544	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.145	0.0
245	16541	16542	NS	1	0.0	47.25	10.056	0.689	30.829	14.351	0.0	356.592	11.012	0.0	74.883	13.419	0.0	1.402	0.0	0.001	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
246	16541	16542	NS	1	0.0	192.057	9.98	0.0	30.823	14.3	0.0	356.592	10.909	0.0	74.905	13.338	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
247	16541	16542	NS	1	0.0	191.715	6.337	0.0	24.696	7.487	0.0	329.883	2.301	0.0	49.707	3.319	0.0	1.427	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
248	16541	16542	NS	1	0.0	45.331	6.395	0.0	24.702	7.555	0.0	329.855	2.363	0.0	49.69	3.374	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0

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