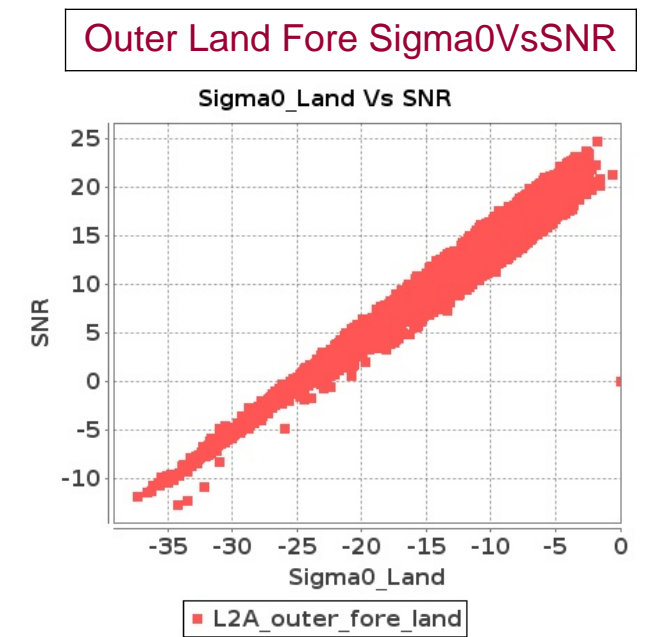
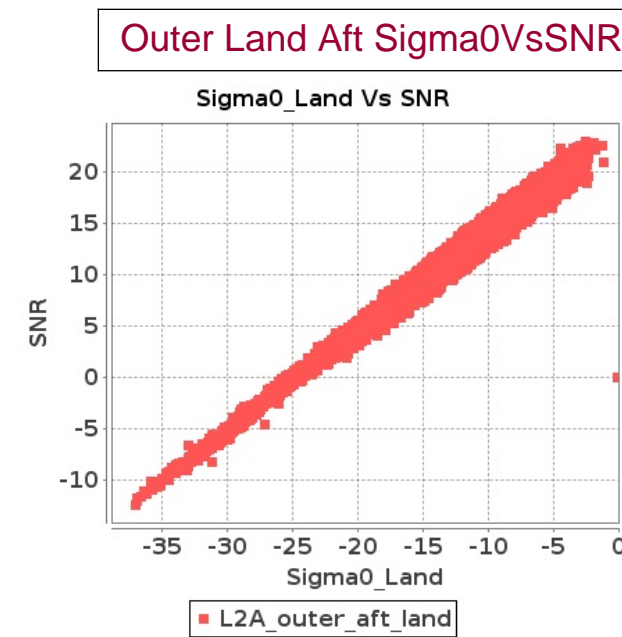
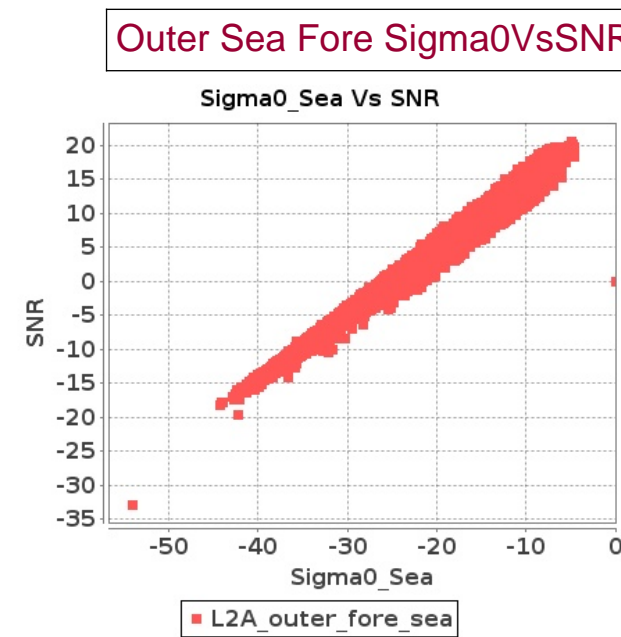
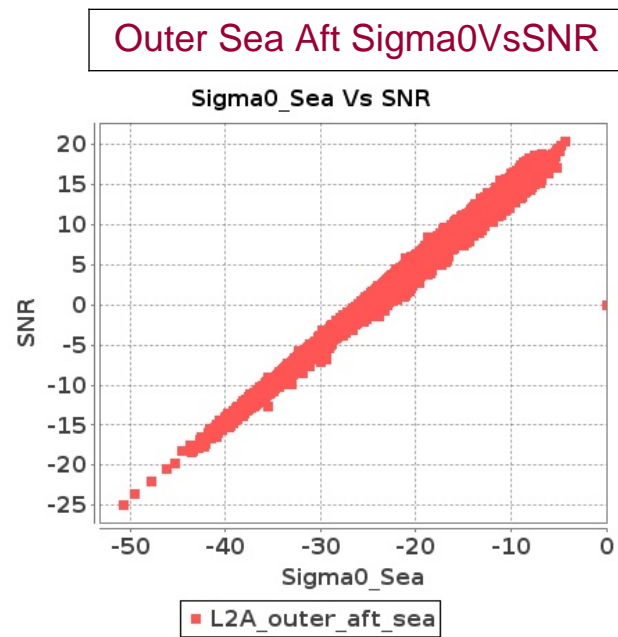
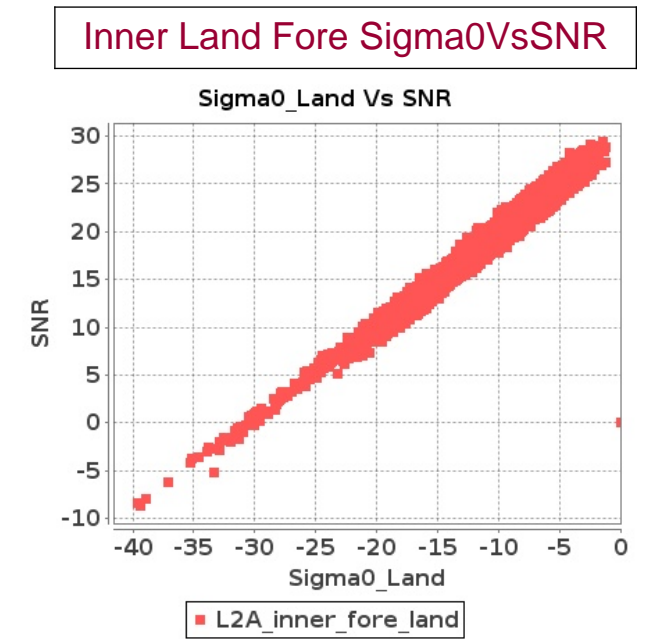
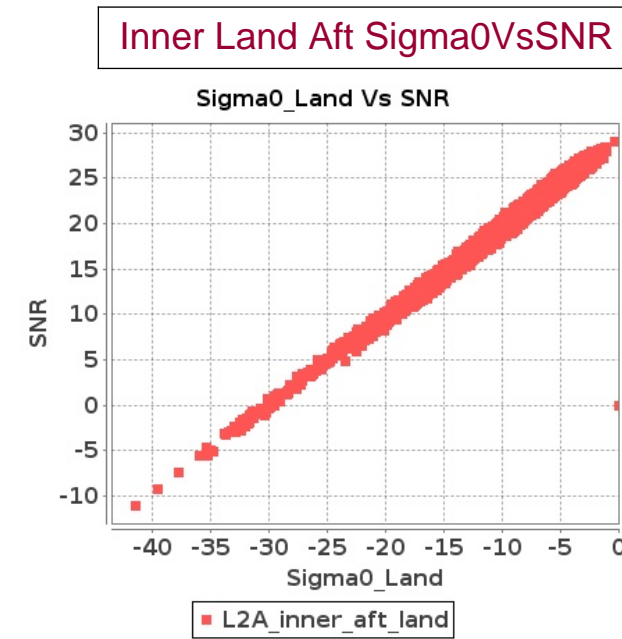
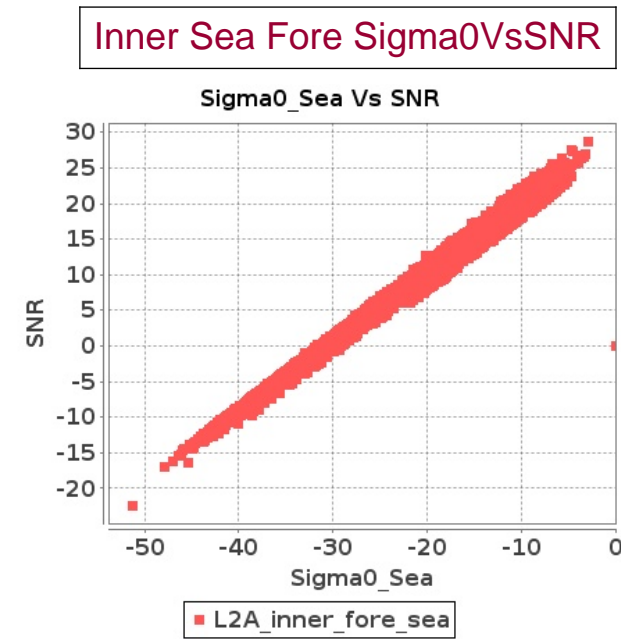
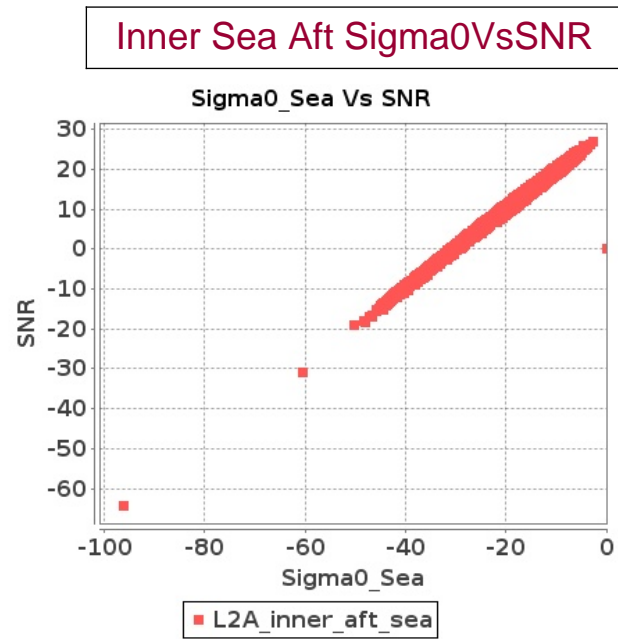


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-FEB-2019 To 17-FEB-2019



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

Report between 16-FEB-2019 To 17-FEB-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	12655	12656	SN	1	0.0	53.272	4.481	0.0	52.757	5.527	0.0	41.812	3.384	0.0	43.666	4.518	0.0	52.352	4.523	0.0	52.392	5.124	0.0	45.425	3.465	0.0	45.738	4.368
2	12655	12656	SN	1	0.0	47.563	1.023	0.0	44.277	1.468	0.0	39.832	0.957	0.0	43.276	1.421	0.0	47.925	1.073	0.0	42.053	1.435	0.0	41.5	0.931	0.0	45.152	1.352
3	12655	12656	SN	1	0.0	47.563	1.037	0.0	43.997	1.47	0.0	39.832	0.961	0.0	43.116	1.418	0.0	47.925	1.085	0.0	41.774	1.444	0.0	41.293	0.929	0.0	44.992	1.35
4	12655	12656	SN	1	0.0	47.563	0.979	0.0	44.277	1.398	0.0	39.832	0.926	0.0	43.276	1.363	0.0	47.925	1.031	0.0	42.053	1.371	0.0	41.5	0.899	0.0	45.152	1.293
5	12655	12656	SN	1	0.0	53.272	4.271	0.0	52.757	5.289	0.0	41.812	3.251	0.0	43.666	4.327	0.0	52.352	4.311	0.0	52.392	4.903	0.0	45.425	3.322	0.0	45.738	4.177
6	12656	12657	NS	1	0.0	46.594	1.229	0.0	53.467	1.771	0.0	38.588	1.236	0.0	43.939	1.843	0.0	46.569	1.209	0.0	53.669	1.633	0.0	39.436	1.19	0.0	41.508	1.57
7	12656	12657	NS	1	0.0	51.351	4.214	0.0	49.507	5.574	0.0	48.596	4.163	0.0	47.496	5.626	0.0	51.682	4.224	0.0	51.564	5.383	0.0	46.268	4.063	0.0	45.061	5.057
8	12656	12657	SN	1	0.0	47.682	5.056	0.0	49.682	6.375	0.0	43.975	6.252	0.0	50.476	7.747	0.0	48.218	5.288	0.0	50.41	6.435	0.0	44.325	6.507	0.0	51.106	8.196
9	12656	12657	SN	1	0.0	47.682	5.056	0.0	49.682	6.375	0.0	43.975	6.252	0.0	50.476	7.747	0.0	48.218	5.288	0.0	50.41	6.435	0.0	44.325	6.507	0.0	51.106	8.196
10	12656	12657	SN	1	0.0	41.87	1.691	0.0	51.988	2.358	0.0	41.571	1.854	0.0	49.894	2.587	0.0	41.686	1.779	0.0	52.113	2.338	0.0	39.162	1.959	0.0	53.501	2.638
11	12656	12657	NS	1	0.0	51.351	4.214	0.0	49.507	5.574	0.0	48.596	4.163	0.0	47.496	5.626	0.0	51.682	4.224	0.0	51.564	5.383	0.0	46.268	4.063	0.0	45.061	5.057
12	12656	12657	NS	1	0.0	46.594	1.229	0.0	53.467	1.771	0.0	38.588	1.236	0.0	43.939	1.843	0.0	46.569	1.209	0.0	53.669	1.633	0.0	39.436	1.19	0.0	41.508	1.57
13	12657	12658	SN	1	0.0	49.213	2.587	0.0	40.87	3.529	0.0	40.968	2.853	0.0	45.063	4.476	0.0	49.731	2.608	0.0	41.536	3.199	0.0	41.913	2.788	0.0	46.239	3.857
14	12657	12658	SN	1	0.0	49.229	2.537	0.0	40.612	3.571	0.0	41.079	2.802	0.0	45.169	4.498	0.0	49.747	2.588	0.0	41.536	3.23	0.0	42.024	2.752	0.0	46.348	3.857
15	12657	12658	SN	1	0.0	45.572	0.781	0.0	42.247	1.092	0.0	37.736	0.911	0.0	40.586	1.548	0.0	44.081	0.761	0.0	42.691	0.931	0.0	38.271	0.849	0.0	40.911	1.224
16	12657	12658	NS	1	0.0	46.746	5.037	0.0	55.694	6.851	0.0	39.937	4.635	0.0	47.646	6.094	0.0	47.195	5.047	0.0	57.428	6.659	0.0	38.316	4.65	0.0	49.548	5.987
17	12657	12658	SN	1	0.0	49.229	2.499	0.0	40.612	3.534	0.0	41.079	2.778	0.0	45.386	4.458	0.0	49.747	2.55	0.0	41.536	3.197	0.0	42.024	2.729	0.0	46.563	3.817
18	12657	12658	NS	1	0.0	45.474	1.314	0.0	43.865	1.912	0.0	36.769	1.484	0.0	44.521	1.994	0.0	44.801	1.296	0.0	41.332	1.828	0.0	36.313	1.434	0.0	41.982	1.855
19	12657	12658	NS	1	0.0	45.474	1.314	0.0	43.865	1.912	0.0	36.769	1.482	0.0	44.521	1.992	0.0	44.801	1.294	0.0	41.332	1.828	0.0	36.313	1.438	0.0	41.982	1.853
20	12657	12658	NS	1	0.0	46.746	5.037	0.0	55.694	6.851	0.0	39.937	4.628	0.0	47.646	6.094	0.0	47.195	5.047	0.0	57.428	6.659	0.0	38.316	4.628	0.0	49.548	5.994
21	12657	12658	SN	1	0.0	45.572	0.79	0.0	42.247	1.102	0.0	37.736	0.921	0.0	40.53	1.56	0.0	44.081	0.772	0.0	42.691	0.94	0.0	38.271	0.856	0.0	40.854	1.233
22	12657	12658	SN	1	0.0	45.572	0.794	0.0	42.379	1.104	0.0	44.851	0.921	0.0	40.487	1.569	0.0	44.082	0.776	0.0	42.691	0.944	0.0	47.166	0.856	0.0	40.811	1.235
23	12658	12659	NS	1	0.0	51.113	5.957	0.0	53.647	7.679	0.0	42.612	6.277	0.0	46.606	7.003	0.0	51.425	6.018	0.0	54.499	7.508	0.0	42.618	6.626	0.0	43.243	7.038
24	12658	12659	NS	1	0.0	49.145	5.917	0.0	55.5	7.589	0.0	45.37	6.284	0.0	45.268	7.024	0.0	49.453	6.038	0.0	56.35	7.458	0.0	45.556	6.512	0.0	43.173	7.138
25	12658	12659	NS	1	0.0	46.057	1.743	0.0	51.995	2.33	0.0	37.75	1.81	0.0	42.091	2.42	0.0	47.464	1.826	0.0	48.637	2.33	0.0	36.382	1.885	0.0	38.321	2.418
26	12658	12659	SN	1	0.0	44.382	4.191	0.0	49.713	5.314	0.0	39.735	3.88	0.0	44.875	4.874	0.0	43.806	4.222	0.0	48.783	5.223	0.0	36.886	3.845	0.0	42.65	4.617
27	12658	12659	SN	1	0.0	42.174	1.136	0.0	40.722	1.562	0.0	37.027	1.233	0.0	40.587	1.697	0.0	42.5	1.166	0.0	41.736	1.472	0.0	36.929	1.226	0.0	43.453	1.518
28	12658	12659	SN	1	0.0	42.174	1.119	0.0	40.722	1.536	0.0	37.027	1.212	0.0	45.91	1.67	0.0	42.5	1.146	0.0	41.736	1.448	0.0	36.929	1.21	0.0	43.453	1.491
29	12658	12659	SN	1	0.0	42.174	1.119	0.0	40.722	1.536	0.0	37.027	1.212	0.0	45.91	1.67	0.0	42.5	1.146	0.0	41.736	1.448	0.0	36.929	1.21	0.0	43.453	1.491
30	12658	12659	SN	1	0.0	47.595	4.305	0.0	49.713	5.395	0.0	39.735	3.955	0.0	44.875	4.943	0.0	48.509	4.315	0.0	48.783	5.303	0.0	36.886	3.912	0.0	42.65	4.675
31	12658	12659	NS	1	0.0	44.387	1.765	0.0	46.079	2.315	0.0	43.777	1.789	0.0	48.599	2.427	0.0	43.908	1.831	0.0	44.631	2.333	0.0	40.541	1.858	0.0	48.767	2.4

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

32	12658	12659	SN	1	0.0	44.382	4.191	0.0	49.713	5.314	0.0	39.735	3.88	0.0	44.875	4.874	0.0	43.806	4.222	0.0	48.783	5.223	0.0	36.886	3.845	0.0	42.65	4.617
33	12659	12660	SN	1	0.0	37.778	1.127	0.0	38.155	1.214	0.0	36.477	1.51	0.0	41.119	1.842	0.0	38.51	1.114	0.0	39.301	1.142	0.0	35.136	1.436	0.0	38.063	1.537
34	12659	12660	SN	1	0.0	37.778	1.123	0.0	38.155	1.221	0.0	36.477	1.515	0.0	41.119	1.848	0.0	38.51	1.107	0.0	39.301	1.146	0.0	35.136	1.439	0.0	38.041	1.548
35	12659	12660	SN	1	0.0	43.689	4.29	0.0	41.297	4.099	0.0	38.98	4.161	0.0	40.822	4.88	0.0	43.573	4.27	0.0	41.036	3.715	0.0	41.605	4.076	0.0	42.189	4.367
36	12659	12660	SN	1	0.0	43.689	4.27	0.0	41.297	4.109	0.0	39.961	4.154	0.0	40.822	4.873	0.0	43.529	4.28	0.0	41.036	3.715	0.0	42.586	4.027	0.0	42.189	4.382
37	12659	12660	NS	1	0.0	40.349	0.765	0.0	47.261	1.037	0.0	36.099	0.801	0.0	43.508	1.06	0.0	39.704	0.789	0.0	48.43	0.994	0.0	37.14	0.777	0.0	43.413	0.954
38	12659	12660	NS	1	0.0	36.316	0.783	0.0	47.334	0.992	0.0	39.026	0.857	0.0	47.863	1.082	0.0	37.915	0.806	0.0	45.21	0.967	0.0	41.623	0.868	0.0	49.572	0.953
39	12659	12660	NS	1	0.0	52.997	2.923	0.0	57.07	3.292	0.0	46.458	2.998	0.0	45.734	3.801	0.0	53.371	2.973	0.0	56.08	3.071	0.0	46.066	3.013	0.0	43.602	3.488
40	12659	12660	NS	1	0.0	52.545	3.104	0.0	53.234	3.321	0.0	49.744	3.149	0.0	46.928	3.601	0.0	54.476	3.064	0.0	53.595	3.15	0.0	47.619	3.135	0.0	45.933	3.245
41	12660	12661	NS	1	0.0	49.295	1.437	0.0	49.334	2.124	0.0	45.72	1.593	0.0	44.391	2.086	0.0	48.323	1.475	0.0	51.524	1.988	0.0	47.129	1.569	0.0	44.937	1.903
42	12660	12661	NS	1	0.0	49.295	1.437	0.0	49.334	2.124	0.0	45.72	1.593	0.0	44.391	2.086	0.0	48.323	1.475	0.0	51.524	1.988	0.0	47.129	1.569	0.0	44.937	1.903
43	12660	12661	SN	1	0.0	44.597	1.335	0.0	47.405	1.589	0.0	41.26	1.608	0.0	38.519	2.172	0.0	44.369	1.301	0.0	47.665	1.482	0.0	40.102	1.609	0.0	38.885	1.999
44	12660	12661	SN	1	0.0	43.177	4.594	0.0	41.803	5.026	0.0	37.781	5.207	0.0	41.095	6.322	0.0	42.613	4.657	0.0	45.074	4.698	0.0	38.403	5.281	0.0	39.923	5.934
45	12660	12661	NS	1	0.0	51.678	5.262	0.0	47.643	6.545	0.0	42.969	4.962	0.0	44.249	6.415	0.0	52.562	5.332	0.0	47.474	6.142	0.0	43.173	4.876	0.0	45.895	6.017
46	12660	12661	NS	1	0.0	51.678	5.262	0.0	47.643	6.545	0.0	42.969	4.962	0.0	44.249	6.415	0.0	52.562	5.332	0.0	47.474	6.142	0.0	43.173	4.876	0.0	45.895	6.017
47	12660	12661	SN	1	0.0	43.177	4.392	0.0	41.803	4.822	0.0	39.58	5.006	0.0	41.095	6.069	0.0	42.613	4.462	0.0	45.074	4.508	0.0	38.942	5.063	0.0	39.923	5.71
48	12660	12661	SN	1	0.0	43.177	4.402	0.0	41.803	4.761	0.0	39.099	4.992	0.0	45.171	6.018	0.0	42.613	4.432	0.0	45.074	4.477	0.0	38.46	5.07	0.0	43.998	5.675
49	12660	12661	SN	1	0.0	44.597	1.401	0.0	47.405	1.67	0.0	38.811	1.648	0.0	38.519	2.241	0.0	44.369	1.377	0.0	47.665	1.564	0.0	37.046	1.659	0.0	38.885	2.048
50	12660	12661	SN	1	0.0	44.597	1.337	0.0	47.405	1.6	0.0	38.811	1.601	0.0	38.519	2.161	0.0	44.369	1.312	0.0	47.665	1.498	0.0	37.046	1.604	0.0	38.885	1.969
51	12661	12662	NS	1	0.0	57.309	5.296	0.0	46.65	6.311	0.0	43.327	4.605	0.0	50.486	5.889	0.0	56.177	5.286	0.0	43.79	5.767	0.0	44.05	4.377	0.0	49.415	5.391
52	12661	12662	SN	1	0.0	50.404	4.098	0.0	56.606	4.72	0.0	52.726	4.164	0.0	49.864	4.964	0.0	51.054	4.108	0.0	56.976	4.426	0.0	52.19	3.937	0.0	48.077	4.213
53	12661	12662	SN	1	0.0	43.352	1.072	0.0	48.351	1.334	0.0	43.237	1.152	0.0	45.759	1.643	0.0	42.748	1.101	0.0	47.828	1.225	0.0	44.822	1.107	0.0	43.578	1.355
54	12661	12662	SN	1	0.0	43.352	1.072	0.0	48.351	1.334	0.0	43.237	1.152	0.0	45.759	1.643	0.0	42.748	1.101	0.0	47.828	1.225	0.0	44.822	1.107	0.0	43.578	1.355
55	12661	12662	SN	1	0.0	43.352	1.102	0.0	48.351	1.368	0.0	43.237	1.183	0.0	45.759	1.689	0.0	42.748	1.133	0.0	47.828	1.258	0.0	44.822	1.137	0.0	43.578	1.393
56	12661	12662	SN	1	0.0	50.404	4.212	0.0	56.606	4.804	0.0	52.726	4.282	0.0	49.864	5.094	0.0	51.054	4.223	0.0	56.976	4.511	0.0	52.19	4.041	0.0	48.077	4.328
57	12661	12662	NS	1	0.0	56.793	5.307	0.0	46.924	6.321	0.0	43.112	4.541	0.0	50.064	5.868	0.0	55.785	5.297	0.0	43.662	5.808	0.0	43.833	4.355	0.0	48.991	5.413
58	12661	12662	NS	1	0.0	45.848	1.387	0.0	52.392	1.873	0.0	44.159	1.43	0.0	41.172	1.94	0.0	45.945	1.369	0.0	53.891	1.661	0.0	46.806	1.363	0.0	37.481	1.599
59	12661	12662	NS	1	0.0	45.903	1.359	0.0	53.231	1.875	0.0	43.129	1.439	0.0	41.172	1.938	0.0	45.922	1.334	0.0	54.169	1.663	0.0	45.775	1.357	0.0	39.728	1.615
60	12662	12663	NS	1	0.0	44.861	0.594	0.0	41.375	1.154	0.0	40.285	0.775	0.0	42.205	1.278	0.0	44.82	0.579	0.0	42.72	1.077	0.0	41.377	0.734	0.0	43.034	1.078
61	12662	12663	SN	1	0.0	52.711	1.966	0.0	45.762	2.505	0.0	42.037	1.426	0.0	41.935	2.073	0.0	53.549	1.969	0.0	44.765	2.354	0.0	41.364	1.356	0.0	40.699	1.82
62	12662	12663	SN	1	0.0	55.154	7.866	0.0	59.737	8.45	0.0	44.066	5.46	0.0	47.129	6.629	0.0	58.183	7.937	0.0	61.329	8.144	0.0	43.922	5.297	0.0	44.712	6.263
63	12662	12663	SN	1	0.0	52.711	1.846	0.0	45.762	2.361	0.0	42.037	1.342	0.0	41.935	1.968	0.0	53.549	1.844	0.0	44.765	2.215	0.0	41.364	1.273	0.0	40.699	1.72
64	12662	12663	SN	1	0.0	52.711	1.846	0.0	45.762	2.361	0.0	42.037	1.342	0.0	41.935	1.966	0.0	53.549	1.846	0.0	44.765	2.215	0.0	41.364	1.273	0.0	40.699	1.72
65	12662	12663	SN	1	0.0	55.154	8.27	0.0	59.737	8.839	0.0	44.066	5.832	0.0	47.129	6.995	0.0	58.183	8.356	0.0	61.329	8.567	0.0	43.922	5.65	0.0	44.712	6.642
66	12662	12663	NS	1	0.0	46.545	2.098	0.0	42.965	3.826	0.0	46.494	2.595	0.0	47.846	4.033	0.0	45.628	2.199	0.0	41.675	3.847	0.0	47.482	2.517	0.0	49.501	3.546
67	12663	12664	SN	1	0.0	47.545	1.395	0.0	46.682	1.837	0.0	39.184	1.476	0.0	39.599	1.853	0.0	47.88	1.427	0.0	47.008	1.723	0.0	40.029	1.432	0.0	41.062	1.736

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12663	12664	NS	1	0.0	56.512	3.619	0.0	44.39	4.754	0.0	48.896	3.997	0.0	40.346	5.149	0.0	56.208	3.639	0.0	44.697	4.519	0.0	46.137	3.876	0.0	38.327	4.752
69	12663	12664	SN	1	0.0	51.114	5.88	0.0	53.149	6.505	0.0	50.401	5.522	0.0	45.435	5.927	0.0	50.713	5.839	0.0	51.143	6.516	0.0	51.496	5.456	0.0	46.762	5.572
70	12663	12664	SN	1	0.0	50.599	5.818	0.0	50.687	6.547	0.0	50.692	5.456	0.0	49.275	5.964	0.0	50.197	5.797	0.0	48.466	6.558	0.0	51.786	5.427	0.0	50.601	5.623
71	12663	12664	SN	1	0.0	51.114	5.88	0.0	53.149	6.505	0.0	50.401	5.522	0.0	45.435	5.927	0.0	50.713	5.839	0.0	51.143	6.516	0.0	51.496	5.456	0.0	46.762	5.572
72	12663	12664	SN	1	0.0	47.545	1.395	0.0	46.682	1.837	0.0	39.184	1.476	0.0	39.599	1.853	0.0	47.88	1.427	0.0	47.008	1.723	0.0	40.029	1.432	0.0	41.062	1.736
73	12663	12664	SN	1	0.0	50.937	1.395	0.0	45.671	1.848	0.0	46.603	1.496	0.0	40.162	1.881	0.0	51.271	1.441	0.0	45.65	1.735	0.0	44.055	1.447	0.0	41.626	1.736
74	12663	12664	NS	1	0.0	47.98	1.091	0.0	41.073	1.435	0.0	44.252	1.108	0.0	40.906	1.614	0.0	49.105	1.07	0.0	39.173	1.35	0.0	41.545	1.026	0.0	39.914	1.473
75	12663	12664	NS	1	0.0	56.512	3.609	0.0	44.402	4.723	0.0	49.125	3.983	0.0	39.824	5.134	0.0	56.208	3.67	0.0	44.71	4.488	0.0	46.369	3.812	0.0	38.282	4.738
76	12664	12665	SN	1	0.0	45.29	6.895	0.0	47.614	8.612	0.0	41.028	5.411	0.0	43.007	7.07	0.0	45.108	7.067	0.0	43.984	8.519	0.0	40.712	5.765	0.0	43.959	7.593
77	12664	12665	NS	1	0.0	53.028	1.503	0.0	50.243	1.762	0.0	40.776	1.746	0.0	39.668	2.139	0.0	54.006	1.505	0.0	50.736	1.686	0.0	42.819	1.707	0.0	38.117	1.928
78	12664	12665	NS	1	0.0	50.898	5.113	0.0	51.155	5.906	0.0	44.111	5.386	0.0	49.837	6.177	0.0	51.742	5.224	0.0	51.96	5.722	0.0	44.686	5.308	0.0	47.407	6.112
79	12664	12665	NS	1	0.0	53.028	1.505	0.0	50.243	1.78	0.0	43.84	1.737	0.0	39.668	2.119	0.0	54.006	1.494	0.0	50.736	1.704	0.0	45.641	1.701	0.0	37.253	1.942
80	12664	12665	NS	1	0.0	50.912	5.113	0.0	51.155	5.906	0.0	44.043	5.422	0.0	49.721	6.185	0.0	51.757	5.224	0.0	51.96	5.712	0.0	44.62	5.379	0.0	47.291	6.127
81	12664	12665	SN	1	0.0	44.676	1.838	0.0	45.89	2.71	0.0	46.523	1.837	0.0	44.076	2.639	0.0	46.084	1.913	0.0	44.369	2.611	0.0	42.79	1.926	0.0	42.408	2.764
82	12665	12666	NS	1	0.0	53.639	3.077	0.0	53.31	4.1	0.0	38.067	3.497	0.0	40.977	4.742	0.0	53.441	2.976	0.0	54.708	3.469	0.0	35.954	3.319	0.0	38.842	4.167
83	12665	12666	NS	1	0.0	45.414	0.9	0.0	43.011	1.286	0.0	43.652	1.134	0.0	39.22	1.65	0.0	43.26	0.853	0.0	42.757	1.108	0.0	43.658	1.034	0.0	36.115	1.356
84	12666	12667	SN	1	0.0	43.143	0.837	0.0	45.562	1.083	0.0	43.944	0.845	0.0	44.925	1.186	0.0	44.738	0.846	0.0	43.516	0.95	0.0	41.651	0.762	0.0	44.115	0.955
85	12666	12667	SN	1	0.0	48.684	3.537	0.0	50.482	4.334	0.0	44.472	3.11	0.0	48.921	4.126	0.0	49.577	3.527	0.0	47.778	3.93	0.0	43.544	2.918	0.0	51.145	3.376
86	12667	12668	SN	1	0.0	38.54	3.715	0.0	54.357	5.199	0.0	42.216	4.12	0.0	45.555	5.32	0.0	39.19	3.825	0.0	52.559	4.967	0.0	42.518	3.935	0.0	47.019	4.733
87	12667	12668	SN	1	0.0	42.86	0.995	0.0	44.75	1.544	0.0	36.809	1.377	0.0	46.713	1.869	0.0	43.895	0.982	0.0	45.696	1.392	0.0	35.844	1.342	0.0	44.723	1.562
88	12667	12668	NS	1	0.0	42.177	4.379	0.0	47.938	5.811	0.0	42.366	5.332	0.0	46.407	6.623	0.0	41.984	4.429	0.0	48.595	5.811	0.0	44.948	5.667	0.0	44.924	6.523
89	12667	12668	NS	1	0.0	37.714	1.304	0.0	38.966	1.752	0.0	37.29	1.704	0.0	39.003	2.209	0.0	36.845	1.313	0.0	39.287	1.836	0.0	39.309	1.775	0.0	35.601	2.075
90	12668	12669	NS	1	0.0	45.606	0.558	0.0	41.673	0.735	0.0	35.329	0.759	0.0	38.259	1.054	0.0	46.289	0.565	0.0	42.955	0.678	0.0	35.345	0.686	0.0	38.555	0.825
91	12668	12669	SN	1	0.0	59.487	5.488	0.0	59.035	21.167	0.0	56.223	6.126	0.0	53.602	22.398	0.0	58.279	5.555	0.0	60.986	21.405	0.0	57.169	5.73	0.0	54.464	21.307
92	12668	12669	NS	1	0.0	42.332	0.611	0.0	40.112	0.822	0.0	35.329	0.787	0.0	38.259	1.158	0.0	44.097	0.604	0.0	41.918	0.769	0.0	34.551	0.722	0.0	38.555	0.894
93	12668	12669	NS	1	0.0	40.943	2.292	0.0	43.229	2.623	0.0	42.751	2.437	0.0	38.545	3.167	0.0	40.487	2.221	0.0	43.191	2.318	0.0	45.034	2.359	0.0	36.421	2.679
94	12668	12669	SN	1	0.0	50.418	12.238	0.0	56.868	55.22	0.0	55.774	19.286	0.0	55.823	59.747	0.0	51.619	12.406	0.0	59.173	56.891	0.0	56.394	19.634	0.0	54.159	60.544
95	12668	12669	SN	1	0.0	52.692	7.889	0.0	60.958	31.864	0.0	55.426	12.912	0.0	56.991	36.32	0.0	52.591	7.959	0.0	62.431	31.7	0.0	57.169	12.345	0.0	58.107	35.2
96	12668	12669	NS	1	0.0	40.943	2.514	0.0	43.229	2.91	0.0	42.84	2.431	0.0	38.545	3.476	0.0	40.487	2.503	0.0	43.191	2.585	0.0	44.459	2.297	0.0	36.421	2.962
97	12668	12669	SN	1	0.0	57.256	9.859	0.0	60.338	36.86	0.0	55.66	9.724	0.0	58.656	39.675	0.0	58.041	9.937	0.0	59.173	37.89	0.0	56.221	10.091	0.0	57.4	39.705
98	12669	12670	NS	1	0.0	46.668	4.653	0.0	56.71	5.63	0.0	43.443	4.011	0.0	50.191	5.538	0.0	47.623	4.772	0.0	57.643	5.428	0.0	42.801	3.928	0.0	50.639	5.201
99	12669	12670	NS	1	0.0	53.418	1.397	0.0	53.368	1.652	0.0	43.537	1.213	0.0	41.217	1.687	0.0	53.436	1.427	0.0	56.104	1.571	0.0	42.38	1.211	0.0	38.376	1.417
100	12669	12670	SN	1	0.0	47.327	2.042	0.0	45.974	2.39	0.0	52.05	2.527	0.0	38.344	2.583	0.0	48.563	2.195	0.0	46.517	2.457	0.0	54.302	2.473	0.0	37.269	2.459
101	12669	12670	NS	1	0.0	53.341	4.748	0.0	53.04	5.451	0.0	46.497	4.372	0.0	48.562	5.567	0.0	54.057	4.859	0.0	54.184	5.088	0.0	45.6	4.336	0.0	45.534	5.026
102	12669	12670	SN	1	0.0	47.327	1.901	0.0	52.777	2.245	0.0	52.05	2.372	0.0	38.344	2.438	0.0	48.563	2.044	0.0	50.186	2.306	0.0	54.302	2.308	0.0	37.269	2.301
103	12669	12670	NS	1	0.0	46.668	4.687	0.0	56.71	5.36	0.0	49.914	4.265	0.0	50.191	5.296	0.0	47.623	4.809	0.0	57.643	5.209	0.0	47.846	4.25	0.0	50.639	4.933

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12669	12670	SN	1	0.0	39.204	0.447	0.0	41.904	0.739	0.0	40.024	0.708	0.0	37.057	0.851	0.0	38.782	0.461	0.0	42.628	0.714	0.0	39.937	0.69	0.0	36.78	0.762
105	12669	12670	SN	1	0.0	37.351	0.425	0.0	37.976	0.739	0.0	44.247	0.652	0.0	49.453	0.817	0.0	38.146	0.464	0.0	36.224	0.725	0.0	42.963	0.643	0.0	45.694	0.732
106	12669	12670	NS	1	0.0	45.061	1.49	0.0	48.649	1.76	0.0	45.404	1.199	0.0	39.925	1.718	0.0	46.812	1.533	0.0	48.606	1.661	0.0	43.317	1.157	0.0	40.041	1.47
107	12669	12670	NS	1	0.0	45.061	1.36	0.0	48.649	1.694	0.0	45.404	1.135	0.0	39.925	1.713	0.0	46.812	1.397	0.0	48.606	1.581	0.0	43.317	1.089	0.0	40.041	1.44
108	12669	12670	SN	1	0.0	50.112	1.902	0.0	45.279	2.457	0.0	48.07	2.372	0.0	45.527	2.646	0.0	51.328	1.983	0.0	44.88	2.538	0.0	50.402	2.287	0.0	45.189	2.524
109	12669	12670	SN	1	0.0	37.351	0.457	0.0	37.976	0.789	0.0	44.247	0.699	0.0	49.453	0.882	0.0	38.146	0.494	0.0	36.224	0.779	0.0	42.963	0.693	0.0	45.694	0.782
110	12669	12670	NS	1	0.0	45.061	1.386	0.0	48.649	1.625	0.0	45.404	1.204	0.0	40.548	1.634	0.0	46.812	1.413	0.0	48.606	1.518	0.0	43.317	1.179	0.0	40.575	1.369
111	12670	12671	SN	1	0.0	44.815	1.647	0.0	47.023	2.423	0.0	40.62	1.37	0.0	46.885	1.945	0.0	45.356	1.693	0.0	47.746	2.326	0.0	41.95	1.337	0.0	45.506	1.782
112	12670	12671	SN	1	0.0	54.846	6.085	0.0	58.152	7.664	0.0	47.098	5.151	0.0	47.451	6.371	0.0	54.58	6.383	0.0	59.002	7.427	0.0	47.498	5.014	0.0	48.072	5.805
113	12670	12671	SN	1	0.0	44.815	1.617	0.0	47.023	2.38	0.0	40.62	1.345	0.0	46.885	1.916	0.0	45.356	1.662	0.0	47.746	2.285	0.0	41.95	1.315	0.0	45.506	1.747
114	12670	12671	SN	1	0.0	44.815	1.617	0.0	47.023	2.38	0.0	40.62	1.345	0.0	46.885	1.916	0.0	45.356	1.662	0.0	47.746	2.285	0.0	41.95	1.313	0.0	45.506	1.747
115	12670	12671	NS	1	0.0	51.947	1.729	0.0	52.968	2.295	0.0	43.765	1.538	0.0	45.247	1.994	0.0	51.172	1.724	0.0	55.222	2.123	0.0	46.581	1.429	0.0	42.801	1.705
116	12670	12671	NS	1	0.0	53.477	1.74	0.0	52.945	2.301	0.0	46.387	1.557	0.0	46.41	1.987	0.0	52.701	1.729	0.0	55.198	2.134	0.0	48.147	1.427	0.0	43.846	1.696
117	12670	12671	SN	1	0.0	54.846	5.971	0.0	58.152	7.541	0.0	47.098	5.046	0.0	47.451	6.282	0.0	54.58	6.253	0.0	59.002	7.299	0.0	47.498	4.926	0.0	48.072	5.705
118	12670	12671	SN	1	0.0	54.846	5.971	0.0	58.152	7.541	0.0	47.098	5.046	0.0	47.451	6.282	0.0	54.58	6.253	0.0	59.002	7.299	0.0	47.498	4.926	0.0	48.072	5.705
119	12670	12671	NS	1	0.0	55.909	6.824	0.0	56.189	8.336	0.0	49.863	5.514	0.0	50.039	6.755	0.0	55.357	6.925	0.0	57.217	7.893	0.0	47.555	5.251	0.0	46.315	5.965
120	12670	12671	NS	1	0.0	55.884	6.723	0.0	52.402	8.336	0.0	52.27	5.522	0.0	47.247	6.698	0.0	56.882	6.894	0.0	53.133	7.923	0.0	51.582	5.229	0.0	45.76	5.986
121	12671	12672	SN	1	0.0	51.116	4.44	0.0	48.718	5.352	0.0	43.217	4.979	0.0	51.063	6.227	0.0	51.244	4.633	0.0	48.2	5.568	0.0	44.388	5.215	0.0	48.556	6.518
122	12671	12672	SN	1	0.0	40.411	1.338	0.0	49.529	1.99	0.0	39.984	1.576	0.0	50.548	2.172	0.0	43.379	1.436	0.0	49.66	2.022	0.0	40.358	1.603	0.0	48.344	2.257
123	12671	12672	NS	1	0.0	47.012	1.951	0.0	48.876	2.279	0.0	41.43	1.724	0.0	38.953	2.146	0.0	48.393	1.933	0.0	48.032	2.243	0.0	41.96	1.773	0.0	37.871	2.057
124	12671	12672	NS	1	0.0	47.012	1.965	0.0	48.876	2.286	0.0	49.775	1.722	0.0	38.953	2.153	0.0	48.393	1.947	0.0	48.032	2.259	0.0	46.962	1.781	0.0	37.871	2.069
125	12671	12672	NS	1	0.0	55.25	6.126	0.0	50.731	7.015	0.0	48.265	5.545	0.0	44.048	7.033	0.0	55.793	6.116	0.0	50.558	7.177	0.0	46.338	5.723	0.0	43.277	6.883
126	12671	12672	NS	1	0.0	55.517	6.136	0.0	50.745	7.004	0.0	54.577	5.524	0.0	44.318	7.019	0.0	56.059	6.126	0.0	50.558	7.176	0.0	51.418	5.717	0.0	43.278	6.919
127	12671	12672	SN	1	0.0	53.285	4.449	0.0	48.802	5.317	0.0	47.621	4.979	0.0	51.063	6.255	0.0	53.41	4.622	0.0	48.281	5.564	0.0	49.189	5.222	0.0	48.556	6.537
128	12671	12672	SN	1	0.0	53.285	4.406	0.0	48.802	5.277	0.0	43.768	4.929	0.0	51.063	6.22	0.0	53.41	4.577	0.0	48.281	5.522	0.0	45.403	5.17	0.0	48.556	6.494
129	12671	12672	SN	1	0.0	51.147	1.306	0.0	47.654	1.988	0.0	40.715	1.532	0.0	50.548	2.145	0.0	49.36	1.403	0.0	46.772	2.031	0.0	41.087	1.578	0.0	48.344	2.23
130	12671	12672	SN	1	0.0	51.147	1.319	0.0	47.654	2.006	0.0	40.715	1.548	0.0	50.548	2.163	0.0	49.36	1.417	0.0	46.772	2.05	0.0	41.087	1.596	0.0	48.344	2.248
131	12672	12673	SN	1	0.0	49.281	3.499	0.0	58.138	4.304	0.0	37.696	3.859	0.0	42.778	5.213	0.0	49.26	3.428	0.0	56.23	3.953	0.0	36.549	3.717	0.0	43.825	4.56
132	12672	12673	SN	1	0.0	37.0	0.932	0.0	43.734	1.281	0.0	35.805	1.351	0.0	41.353	1.806	0.0	35.801	0.907	0.0	40.702	1.117	0.0	37.602	1.249	0.0	35.318	1.502
133	12672	12673	SN	1	0.0	37.0	0.93	0.0	46.308	1.283	0.0	38.092	1.346	0.0	38.222	1.823	0.0	35.801	0.916	0.0	43.275	1.12	0.0	37.602	1.261	0.0	35.036	1.504
134	12672	12673	SN	1	0.0	49.281	3.56	0.0	60.712	4.38	0.0	37.696	3.864	0.0	43.591	5.245	0.0	49.26	3.489	0.0	58.803	4.015	0.0	36.382	3.713	0.0	43.825	4.583
135	12672	12673	SN	1	0.0	37.0	0.94	0.0	46.308	1.3	0.0	38.092	1.371	0.0	38.222	1.847	0.0	35.801	0.927	0.0	43.275	1.134	0.0	37.602	1.278	0.0	35.036	1.528
136	12672	12673	NS	1	0.0	45.259	5.08	0.0	47.278	6.682	0.0	42.648	5.664	0.0	38.875	6.915	0.0	45.344	5.141	0.0	46.626	6.632	0.0	41.693	5.921	0.0	40.448	7.178
137	12672	12673	SN	1	0.0	49.281	3.488	0.0	60.712	4.304	0.0	37.696	3.83	0.0	43.591	5.17	0.0	49.26	3.428	0.0	58.803	3.953	0.0	36.382	3.696	0.0	43.825	4.531
138	12672	12673	NS	1	0.0	46.121	1.628	0.0	43.064	2.358	0.0	39.073	1.931	0.0	38.944	2.344	0.0	45.23	1.635	0.0	43.113	2.406	0.0	36.35	2.003	0.0	38.384	2.361
139	12673	12674	SN	1	0.0	39.874	3.047	0.0	37.699	3.657	0.0	40.374	3.22	0.0	37.614	4.559	0.0	39.181	3.077	0.0	37.672	3.435	0.0	41.034	3.015	0.0	38.927	4.139

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12673	12674	SN	1	0.0	42.167	0.786	0.0	42.577	1.121	0.0	44.25	1.013	0.0	40.604	1.639	0.0	41.788	0.788	0.0	40.634	0.987	0.0	45.312	0.96	0.0	37.56	1.34
141	12673	12674	NS	1	0.0	47.448	0.914	0.0	45.652	1.421	0.0	40.85	0.91	0.0	41.511	1.311	0.0	47.448	0.903	0.0	43.4	1.322	0.0	39.654	0.836	0.0	44.626	1.048
142	12673	12674	NS	1	0.0	42.321	0.95	0.0	45.48	1.529	0.0	42.587	0.887	0.0	45.279	1.388	0.0	42.113	0.938	0.0	45.251	1.427	0.0	42.094	0.842	0.0	44.998	1.195
143	12673	12674	NS	1	0.0	50.59	3.625	0.0	54.772	5.794	0.0	43.949	3.373	0.0	47.23	4.805	0.0	50.26	3.541	0.0	57.18	5.406	0.0	44.17	3.336	0.0	47.555	4.116
144	12673	12674	SN	1	0.0	42.167	0.771	0.0	42.577	1.097	0.0	44.25	1.009	0.0	38.975	1.602	0.0	41.788	0.771	0.0	40.634	0.97	0.0	45.312	0.944	0.0	37.56	1.316
145	12673	12674	SN	1	0.0	42.167	0.771	0.0	42.577	1.097	0.0	44.25	1.009	0.0	38.975	1.602	0.0	41.788	0.771	0.0	40.634	0.97	0.0	45.312	0.944	0.0	37.56	1.316
146	12673	12674	NS	1	0.0	58.361	3.458	0.0	51.99	5.594	0.0	46.313	3.4	0.0	48.69	4.538	0.0	58.031	3.398	0.0	54.983	5.192	0.0	46.128	3.236	0.0	47.977	3.877
147	12673	12674	SN	1	0.0	39.874	3.047	0.0	37.699	3.657	0.0	40.374	3.22	0.0	37.614	4.559	0.0	39.181	3.077	0.0	37.672	3.435	0.0	41.034	3.015	0.0	38.927	4.139
148	12673	12674	SN	1	0.0	39.811	3.116	0.0	37.699	3.722	0.0	40.374	3.273	0.0	38.771	4.64	0.0	39.181	3.167	0.0	37.672	3.495	0.0	41.034	3.063	0.0	38.927	4.197
149	12674	12675	NS	1	0.0	49.388	3.226	0.0	48.061	4.528	0.0	47.34	2.851	0.0	45.302	3.684	0.0	50.126	3.317	0.0	48.898	4.276	0.0	48.032	2.644	0.0	46.283	3.236
150	12674	12675	SN	1	0.0	44.993	5.869	0.0	50.725	7.116	0.0	43.737	5.096	0.0	41.675	6.375	0.0	45.411	6.036	0.0	51.352	6.928	0.0	40.19	5.214	0.0	39.13	6.478
151	12674	12675	NS	1	0.0	49.173	3.266	0.0	47.962	4.528	0.0	47.34	2.858	0.0	44.264	3.656	0.0	49.912	3.367	0.0	48.799	4.286	0.0	48.032	2.687	0.0	42.194	3.236
152	12674	12675	SN	1	0.0	44.993	5.669	0.0	50.725	6.882	0.0	43.737	4.931	0.0	41.675	6.226	0.0	45.411	5.83	0.0	51.352	6.7	0.0	40.19	5.051	0.0	39.13	6.276
153	12674	12675	SN	1	0.0	44.993	5.669	0.0	50.725	6.882	0.0	43.737	4.931	0.0	41.675	6.219	0.0	45.411	5.83	0.0	51.352	6.7	0.0	40.19	5.051	0.0	39.13	6.269
154	12674	12675	SN	1	0.0	43.228	1.592	0.0	40.983	2.21	0.0	38.882	1.638	0.0	38.687	2.062	0.0	44.142	1.559	0.0	40.351	2.219	0.0	37.528	1.662	0.0	38.918	2.069
155	12674	12675	NS	1	0.0	53.429	0.77	0.0	45.033	1.094	0.0	37.98	0.704	0.0	42.903	1.18	0.0	53.964	0.743	0.0	46.661	1.003	0.0	37.926	0.672	0.0	42.845	1.011
156	12674	12675	NS	1	0.0	45.547	0.758	0.0	45.033	1.107	0.0	44.204	0.717	0.0	42.903	1.183	0.0	46.082	0.727	0.0	46.661	1.017	0.0	44.15	0.665	0.0	42.845	1.011
157	12674	12675	SN	1	0.0	43.228	1.538	0.0	40.983	2.139	0.0	38.882	1.604	0.0	38.373	2.001	0.0	44.142	1.507	0.0	40.351	2.148	0.0	37.528	1.618	0.0	38.918	1.998
158	12674	12675	SN	1	0.0	43.228	1.538	0.0	40.983	2.139	0.0	38.882	1.604	0.0	38.373	2.003	0.0	44.142	1.507	0.0	40.351	2.148	0.0	37.528	1.618	0.0	38.918	1.999
159	12675	12676	NS	1	0.0	53.099	4.956	0.0	48.953	6.032	0.0	49.933	4.555	0.0	46.631	5.624	0.0	53.281	5.057	0.0	51.26	5.68	0.0	51.954	4.377	0.0	46.861	4.919
160	12675	12676	SN	1	0.0	40.944	0.53	0.0	39.026	0.857	0.0	37.601	0.709	0.0	37.595	1.194	0.0	40.164	0.539	0.0	39.149	0.766	0.0	36.089	0.637	0.0	35.988	0.925
161	12675	12676	SN	1	0.0	50.53	2.328	0.0	45.794	3.166	0.0	44.784	2.649	0.0	42.799	3.745	0.0	52.182	2.317	0.0	44.235	2.759	0.0	45.252	2.335	0.0	41.966	2.824
162	12675	12676	SN	1	0.0	50.53	2.214	0.0	45.794	3.005	0.0	44.784	2.517	0.0	42.255	3.573	0.0	52.182	2.204	0.0	44.235	2.619	0.0	45.252	2.226	0.0	41.89	2.671
163	12675	12676	SN	1	0.0	50.53	2.214	0.0	45.794	3.005	0.0	44.784	2.517	0.0	42.255	3.573	0.0	52.182	2.204	0.0	44.235	2.619	0.0	45.252	2.226	0.0	41.89	2.671
164	12675	12676	NS	1	0.0	45.163	1.35	0.0	46.568	1.703	0.0	39.947	1.273	0.0	46.022	1.691	0.0	45.385	1.369	0.0	48.114	1.536	0.0	40.856	1.181	0.0	40.267	1.4
165	12675	12676	SN	1	0.0	36.752	0.557	0.0	39.026	0.905	0.0	37.601	0.746	0.0	38.658	1.255	0.0	36.022	0.567	0.0	39.149	0.812	0.0	36.089	0.665	0.0	35.988	0.971
166	12675	12676	SN	1	0.0	40.944	0.53	0.0	39.026	0.857	0.0	37.601	0.709	0.0	37.595	1.194	0.0	40.164	0.539	0.0	39.149	0.766	0.0	36.089	0.637	0.0	35.988	0.925
167	12675	12676	NS	1	0.0	42.071	1.341	0.0	47.083	1.749	0.0	45.507	1.234	0.0	38.732	1.672	0.0	42.481	1.353	0.0	47.373	1.545	0.0	45.417	1.154	0.0	38.183	1.397
168	12675	12676	NS	1	0.0	49.988	5.006	0.0	47.193	6.013	0.0	42.632	4.591	0.0	48.905	5.524	0.0	50.957	5.097	0.0	49.545	5.681	0.0	43.558	4.377	0.0	47.697	4.905
169	12676	12677	NS	1	0.0	39.843	0.812	0.0	46.373	1.232	0.0	41.064	1.124	0.0	42.515	1.52	0.0	40.366	0.799	0.0	44.014	1.084	0.0	39.052	1.069	0.0	44.366	1.292
170	12676	12677	NS	1	0.0	46.69	0.828	0.0	41.733	1.216	0.0	41.181	1.081	0.0	45.12	1.558	0.0	46.173	0.789	0.0	40.557	1.055	0.0	38.667	1.031	0.0	47.881	1.294
171	12676	12677	SN	1	0.0	46.664	6.267	0.0	57.234	6.434	0.0	43.61	4.81	0.0	46.002	5.743	0.0	47.208	6.341	0.0	54.07	6.37	0.0	43.925	4.884	0.0	43.725	5.495
172	12676	12677	NS	1	0.0	49.34	2.693	0.0	48.35	3.81	0.0	42.275	3.621	0.0	46.985	4.52	0.0	49.661	2.683	0.0	48.132	3.375	0.0	44.84	3.386	0.0	45.975	3.913
173	12676	12677	SN	1	0.0	56.882	1.638	0.0	46.843	2.006	0.0	48.013	1.187	0.0	47.92	1.746	0.0	55.889	1.67	0.0	46.804	1.904	0.0	45.467	1.205	0.0	47.66	1.53
174	12676	12677	SN	1	0.0	57.254	1.627	0.0	46.166	2.004	0.0	38.701	1.233	0.0	43.641	1.777	0.0	56.264	1.643	0.0	46.119	1.89	0.0	37.947	1.189	0.0	39.028	1.532
175	12676	12677	NS	1	0.0	46.58	2.796	0.0	43.432	3.526	0.0	41.992	3.586	0.0	43.621	4.363	0.0	46.731	2.786	0.0	42.649	3.243	0.0	43.846	3.465	0.0	44.257	3.777

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12676	12677	SN	1	0.0	46.664	5.989	0.0	57.234	6.165	0.0	43.61	4.637	0.0	46.002	5.576	0.0	47.208	6.06	0.0	54.07	6.104	0.0	43.925	4.687	0.0	43.725	5.296
177	12676	12677	SN	1	0.0	56.882	1.712	0.0	46.843	2.088	0.0	48.013	1.233	0.0	47.92	1.801	0.0	55.889	1.742	0.0	46.804	1.986	0.0	45.467	1.254	0.0	47.66	1.583
178	12676	12677	SN	1	0.0	54.758	5.959	0.0	55.449	6.216	0.0	47.295	4.559	0.0	45.873	5.555	0.0	55.127	6.03	0.0	53.134	6.094	0.0	47.54	4.651	0.0	44.993	5.318
179	12677	12678	NS	1	0.0	46.05	0.592	0.0	45.624	0.911	0.0	45.001	0.936	0.0	42.997	1.181	0.0	46.527	0.605	0.0	44.754	0.848	0.0	44.945	0.861	0.0	41.819	1.043
180	12677	12678	NS	1	0.0	49.846	2.183	0.0	50.169	3.283	0.0	44.849	3.151	0.0	46.531	3.713	0.0	49.889	2.193	0.0	49.309	2.971	0.0	46.435	3.123	0.0	45.401	3.357
181	12677	12678	NS	1	0.0	49.69	2.193	0.0	50.185	3.293	0.0	44.844	3.158	0.0	46.147	3.692	0.0	49.732	2.183	0.0	49.325	2.981	0.0	46.411	3.116	0.0	45.018	3.293
182	12677	12678	SN	1	0.0	47.296	1.384	0.0	44.653	1.967	0.0	45.097	1.183	0.0	47.112	2.021	0.0	48.333	1.387	0.0	45.671	1.736	0.0	42.985	1.087	0.0	49.796	1.717
183	12677	12678	SN	1	0.0	47.296	1.264	0.0	44.653	1.81	0.0	45.097	1.093	0.0	47.112	1.868	0.0	48.333	1.267	0.0	45.671	1.598	0.0	42.985	1.002	0.0	49.796	1.58
184	12677	12678	SN	1	0.0	47.296	1.274	0.0	42.693	1.794	0.0	45.886	1.101	0.0	47.112	1.864	0.0	48.333	1.281	0.0	43.955	1.584	0.0	44.293	1.002	0.0	49.796	1.602
185	12677	12678	SN	1	0.0	50.341	5.315	0.0	49.807	6.87	0.0	49.631	4.316	0.0	45.568	6.131	0.0	50.399	5.383	0.0	51.022	6.697	0.0	49.676	4.093	0.0	45.409	5.671
186	12677	12678	SN	1	0.0	50.341	4.85	0.0	49.807	6.345	0.0	49.631	4.008	0.0	45.568	5.669	0.0	50.399	4.912	0.0	51.022	6.156	0.0	49.676	3.791	0.0	45.409	5.213
187	12677	12678	SN	1	0.0	54.813	4.943	0.0	48.635	6.303	0.0	46.959	3.95	0.0	46.258	5.624	0.0	54.019	4.974	0.0	50.21	6.115	0.0	47.186	3.812	0.0	45.409	5.257
188	12677	12678	NS	1	0.0	46.074	0.583	0.0	45.612	0.92	0.0	45.022	0.956	0.0	43.944	1.165	0.0	46.55	0.601	0.0	44.739	0.852	0.0	44.969	0.883	0.0	41.895	1.027
189	12678	12679	SN	1	0.0	51.066	1.733	0.0	45.805	2.112	0.0	36.699	1.816	0.0	38.318	2.082	0.0	49.768	1.722	0.0	45.904	2.126	0.0	37.175	1.844	0.0	37.965	2.175
190	12678	12679	NS	1	0.0	43.636	1.72	0.0	53.447	2.179	0.0	40.205	1.627	0.0	46.695	2.282	0.0	43.887	1.752	0.0	52.82	2.018	0.0	38.612	1.648	0.0	45.008	2.105
191	12678	12679	NS	1	0.0	50.076	5.706	0.0	53.441	7.313	0.0	43.101	5.317	0.0	48.669	7.332	0.0	50.797	5.827	0.0	51.6	7.12	0.0	42.913	5.346	0.0	52.325	7.032
192	12678	12679	NS	1	0.0	43.636	1.725	0.0	53.447	2.179	0.0	40.205	1.634	0.0	46.695	2.271	0.0	43.887	1.75	0.0	52.82	2.022	0.0	38.612	1.661	0.0	45.008	2.103
193	12678	12679	SN	1	0.0	50.401	5.054	0.0	47.18	5.864	0.0	44.404	5.639	0.0	44.97	6.229	0.0	48.626	5.255	0.0	47.204	5.854	0.0	43.568	6.092	0.0	45.731	6.386
194	12678	12679	NS	1	0.0	50.076	5.686	0.0	53.441	7.303	0.0	41.754	5.253	0.0	48.918	7.34	0.0	50.797	5.847	0.0	51.6	7.1	0.0	42.913	5.346	0.0	52.325	7.053
195	12678	12679	SN	1	0.0	50.401	5.054	0.0	47.18	5.864	0.0	44.404	5.639	0.0	44.97	6.229	0.0	48.626	5.255	0.0	47.204	5.854	0.0	43.568	6.092	0.0	45.731	6.386
196	12678	12679	SN	1	0.0	51.066	1.733	0.0	45.805	2.112	0.0	36.699	1.816	0.0	38.318	2.082	0.0	49.768	1.722	0.0	45.904	2.126	0.0	37.175	1.844	0.0	37.965	2.175
197	12679	12680	SN	1	0.0	9.842	0.0	0.0	12.303	0.0	0.0	18.453	0.0	0.0	24.102	0.17	0.0	8.647	0.0	0.0	9.619	0.0	0.0	15.793	0.0	0.0	22.624	0.043
198	12679	12680	SN	1	0.0	9.842	0.0	0.0	12.303	0.0	0.0	18.453	0.0	0.0	24.102	0.17	0.0	8.647	0.0	0.0	9.619	0.0	0.0	15.793	0.0	0.0	22.624	0.043
199	12679	12680	NS	1	0.0	46.84	1.532	0.0	39.814	1.953	0.0	43.611	1.598	0.0	39.427	2.195	0.0	45.83	1.521	0.0	40.594	1.884	0.0	41.045	1.552	0.0	36.936	2.083
200	12679	12680	NS	1	0.0	46.288	4.788	0.0	44.164	5.787	0.0	41.664	4.738	0.0	45.714	6.559	0.0	46.487	4.879	0.0	45.929	5.95	0.0	40.845	4.995	0.0	44.964	6.487
201	12679	12680	SN	1	0.0	12.738	0.0	0.0	10.538	0.0	0.0	17.289	0.0	0.0	25.216	0.654	0.0	12.522	0.0	0.0	7.906	0.0	0.0	15.609	0.0	0.0	21.107	0.163
202	12679	12680	NS	1	0.0	46.288	4.788	0.0	44.164	5.787	0.0	41.664	4.738	0.0	45.714	6.559	0.0	46.487	4.879	0.0	45.929	5.95	0.0	40.845	4.995	0.0	44.964	6.487
203	12679	12680	SN	1	0.0	12.738	0.0	0.0	10.538	0.0	0.0	17.289	0.0	0.0	25.216	0.654	0.0	12.522	0.0	0.0	7.906	0.0	0.0	15.609	0.0	0.0	21.107	0.163
204	12679	12680	NS	1	0.0	46.84	1.514	0.0	39.814	1.955	0.0	39.8	1.644	0.0	39.407	2.21	0.0	45.83	1.505	0.0	39.495	1.873	0.0	37.227	1.6	0.0	36.989	2.117
205	12679	12680	NS	1	0.0	46.84	1.514	0.0	39.814	1.955	0.0	39.8	1.644	0.0	39.407	2.21	0.0	45.83	1.505	0.0	39.495	1.873	0.0	37.227	1.6	0.0	36.989	2.117
206	12679	12680	NS	1	0.0	46.84	1.514	0.0	39.814	1.955	0.0	39.8	1.644	0.0	39.407	2.21	0.0	45.83	1.505	0.0	39.495	1.873	0.0	37.227	1.6	0.0	36.989	2.117
207	12679	12680	NS	1	0.0	46.288	4.788	0.0	44.164	5.787	0.0	41.664	4.738	0.0	45.714	6.559	0.0	46.487	4.879	0.0	45.929	5.95	0.0	40.845	4.995	0.0	44.964	6.487
208	12679	12680	NS	1	0.0	44.421	4.879	0.0	44.164	5.726	0.0	42.074	4.667	0.0	45.714	6.631	0.0	44.683	4.879	0.0	45.929	5.93	0.0	43.913	4.945	0.0	44.964	6.588
209	12680	12681	SN	1	0.0	51.764	1.242	0.0	45.457	1.501	0.0	46.668	0.995	0.0	48.84	1.376	0.0	50.996	1.247	0.0	47.001	1.353	0.0	44.853	0.926	0.0	48.166	1.114
210	12680	12681	SN	1	0.0	51.855	5.147	0.0	53.184	5.634	0.0	46.972	3.873	0.0	49.891	4.869	0.0	53.138	5.097	0.0	53.4	5.266	0.0	46.299	3.71	0.0	47.653	3.997
211	12680	12681	SN	1	0.0	51.855	5.147	0.0	53.184	5.634	0.0	46.972	3.873	0.0	49.891	4.869	0.0	53.138	5.097	0.0	53.4	5.266	0.0	46.299	3.71	0.0	47.653	3.997

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12680	12681	NS	1	0.0	42.875	0.521	0.0	47.877	0.894	0.0	40.397	0.749	0.0	39.201	1.153	0.0	44.367	0.536	0.0	48.713	0.758	0.0	41.228	0.709	0.0	41.032	0.885
213	12680	12681	NS	1	0.0	41.201	0.479	0.0	50.756	0.882	0.0	38.082	0.682	0.0	41.169	1.025	0.0	43.091	0.463	0.0	50.48	0.78	0.0	38.783	0.672	0.0	42.508	0.791
214	12680	12681	NS	1	0.0	54.343	2.049	0.0	48.307	3.089	0.0	47.346	1.939	0.0	36.382	2.712	0.0	53.544	2.029	0.0	49.024	2.916	0.0	47.027	1.868	0.0	35.784	2.333
215	12680	12681	NS	1	0.0	63.811	2.108	0.0	46.282	3.192	0.0	41.579	2.074	0.0	38.366	2.928	0.0	64.325	2.055	0.0	43.997	2.94	0.0	40.945	2.03	0.0	39.209	2.546
216	12680	12681	SN	1	0.0	51.764	1.242	0.0	45.457	1.501	0.0	46.668	0.995	0.0	48.84	1.376	0.0	50.996	1.247	0.0	47.001	1.353	0.0	44.853	0.926	0.0	48.166	1.114
217	12681	12682	SN	1	0.0	44.455	3.714	0.0	50.158	5.345	0.0	46.303	3.891	0.0	43.879	5.376	0.0	44.629	3.815	0.0	52.004	5.19	0.0	45.883	3.713	0.0	44.76	4.867
218	12681	12682	SN	1	0.0	49.62	0.939	0.0	45.647	1.565	0.0	43.517	1.217	0.0	42.129	1.633	0.0	49.132	0.974	0.0	46.234	1.459	0.0	44.461	1.128	0.0	43.372	1.466
219	12681	12682	SN	1	0.0	45.864	3.831	0.0	48.152	5.216	0.0	44.424	3.841	0.0	50.899	5.341	0.0	45.317	3.903	0.0	47.532	5.143	0.0	44.529	3.661	0.0	46.75	4.913
220	12681	12682	NS	1	0.0	42.06	1.187	0.0	43.296	1.635	0.0	42.443	1.335	0.0	46.702	1.752	0.0	42.018	1.166	0.0	41.571	1.478	0.0	39.913	1.274	0.0	46.516	1.477
221	12681	12682	SN	1	0.0	54.289	0.894	0.0	44.643	1.649	0.0	45.381	1.194	0.0	48.746	1.697	0.0	54.703	0.937	0.0	44.222	1.524	0.0	43.134	1.121	0.0	50.556	1.501
222	12681	12682	NS	1	0.0	40.944	3.809	0.0	50.308	4.793	0.0	39.36	3.798	0.0	46.702	4.99	0.0	41.005	3.749	0.0	47.935	4.56	0.0	37.34	3.891	0.0	46.516	4.424
223	12682	12683	SN	1	0.0	37.94	1.143	0.0	42.001	1.486	0.0	38.731	1.024	0.0	50.627	1.705	0.0	38.508	1.118	0.0	44.56	1.361	0.0	34.766	1.036	0.0	47.624	1.49
224	12682	12683	NS	1	0.0	47.111	1.078	0.0	48.121	1.611	0.0	35.767	1.3	0.0	44.886	1.727	0.0	46.933	1.116	0.0	49.797	1.575	0.0	35.044	1.303	0.0	44.307	1.628
225	12682	12683	NS	1	0.0	47.111	1.076	0.0	48.121	1.611	0.0	35.767	1.302	0.0	44.886	1.727	0.0	46.933	1.114	0.0	49.797	1.575	0.0	35.044	1.303	0.0	44.307	1.628
226	12682	12683	NS	1	0.0	46.509	4.535	0.0	46.712	5.803	0.0	41.175	4.006	0.0	39.792	5.323	0.0	46.285	4.588	0.0	46.623	5.899	0.0	42.948	4.058	0.0	39.766	5.39
227	12682	12683	NS	1	0.0	46.509	4.401	0.0	46.712	5.582	0.0	41.825	3.885	0.0	39.792	5.144	0.0	46.285	4.421	0.0	46.623	5.654	0.0	42.948	3.935	0.0	39.766	5.188
228	12682	12683	SN	1	0.0	38.001	1.152	0.0	45.74	1.472	0.0	37.949	1.015	0.0	50.627	1.673	0.0	38.57	1.154	0.0	46.631	1.386	0.0	34.716	1.003	0.0	47.624	1.472
229	12682	12683	NS	1	0.0	47.111	1.114	0.0	48.121	1.675	0.0	35.767	1.342	0.0	44.886	1.803	0.0	46.933	1.151	0.0	49.797	1.642	0.0	35.044	1.348	0.0	44.307	1.696
230	12682	12683	NS	1	0.0	46.509	4.401	0.0	46.712	5.582	0.0	41.175	3.885	0.0	39.792	5.144	0.0	46.285	4.411	0.0	46.623	5.654	0.0	42.948	3.935	0.0	39.766	5.188
231	12682	12683	SN	1	0.0	51.295	3.879	0.0	50.432	4.71	0.0	46.124	3.432	0.0	45.2	4.515	0.0	51.765	3.899	0.0	51.239	4.568	0.0	47.048	3.545	0.0	44.841	4.414
232	12682	12683	SN	1	0.0	52.555	4.07	0.0	49.781	4.781	0.0	46.249	3.482	0.0	44.53	4.55	0.0	53.023	4.11	0.0	50.925	4.639	0.0	47.178	3.531	0.0	44.377	4.35
233	12683	12684	SN	1	0.0	35.343	0.564	0.0	42.98	0.771	0.0	36.772	0.612	0.0	38.11	1.062	0.0	35.682	0.517	0.0	41.544	0.675	0.0	36.361	0.57	0.0	37.206	0.859
234	12683	12684	SN	1	0.0	42.15	1.852	0.0	46.313	2.386	0.0	39.883	1.898	0.0	39.204	2.952	0.0	42.647	1.842	0.0	45.166	1.911	0.0	39.06	1.799	0.0	36.682	2.481
235	12683	12684	NS	1	0.0	49.847	2.75	0.0	47.807	3.675	0.0	45.771	3.143	0.0	48.169	4.347	0.0	49.778	2.819	0.0	50.207	3.144	0.0	43.553	2.948	0.0	48.504	3.622
236	12683	12684	SN	1	0.0	35.44	0.551	0.0	42.249	0.755	0.0	35.236	0.6	0.0	36.542	1.101	0.0	35.779	0.515	0.0	40.809	0.675	0.0	36.5	0.558	0.0	34.983	0.897
237	12683	12684	NS	1	0.0	41.778	0.72	0.0	44.733	0.999	0.0	43.622	0.906	0.0	39.167	1.127	0.0	43.492	0.736	0.0	44.044	0.94	0.0	43.738	0.85	0.0	37.22	0.903
238	12683	12684	SN	1	0.0	41.574	1.862	0.0	45.463	2.366	0.0	38.231	1.891	0.0	39.927	2.959	0.0	43.091	1.882	0.0	43.524	1.951	0.0	38.758	1.778	0.0	37.397	2.51
239	12683	12684	SN	1	0.0	35.44	0.594	0.0	42.249	0.811	0.0	35.236	0.65	0.0	36.542	1.197	0.0	35.779	0.557	0.0	40.809	0.727	0.0	36.5	0.603	0.0	34.983	0.976
240	12683	12684	NS	1	0.0	41.778	0.779	0.0	44.733	1.132	0.0	43.622	0.94	0.0	39.167	1.314	0.0	43.492	0.792	0.0	44.044	1.069	0.0	43.738	0.871	0.0	37.22	1.045
241	12683	12684	NS	1	0.0	49.847	2.487	0.0	47.807	3.281	0.0	45.771	3.067	0.0	48.169	3.878	0.0	49.778	2.487	0.0	50.207	2.815	0.0	43.553	2.846	0.0	48.504	3.255
242	12683	12684	SN	1	0.0	42.15	2.009	0.0	46.313	2.57	0.0	39.883	2.034	0.0	39.204	3.194	0.0	42.647	1.998	0.0	45.166	2.063	0.0	39.06	1.957	0.0	36.682	2.687
243	12683	12684	NS	1	0.0	41.778	0.72	0.0	44.733	0.999	0.0	43.622	0.906	0.0	39.167	1.127	0.0	43.492	0.736	0.0	44.044	0.94	0.0	43.738	0.85	0.0	37.22	0.903
244	12684	12685	NS	1	0.0	48.967	1.521	0.0	51.668	1.896	0.0	44.499	1.303	0.0	48.655	1.986	0.0	47.737	1.523	0.0	50.486	1.674	0.0	41.301	1.263	0.0	42.519	1.656
245	12684	12685	NS	1	0.0	52.137	4.667	0.0	46.186	6.101	0.0	49.758	4.715	0.0	48.975	6.667	0.0	52.884	4.808	0.0	46.697	5.658	0.0	50.969	4.601	0.0	46.349	5.642
246	12684	12685	NS	1	0.0	48.967	1.505	0.0	51.668	1.885	0.0	44.499	1.324	0.0	47.923	1.997	0.0	47.737	1.5	0.0	50.486	1.669	0.0	41.301	1.272	0.0	41.785	1.652
247	12684	12685	NS	1	0.0	52.004	4.697	0.0	46.186	6.101	0.0	49.758	4.758	0.0	49.035	6.61	0.0	52.752	4.838	0.0	46.697	5.669	0.0	50.969	4.623	0.0	46.409	5.642

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	12655	12656	SN	1	0.0	32.472	12.455	0.0	24.553	11.988	0.0	149.065	11.197	0.0	233.227	12.371	0.0	1.416	0.0	1.797	0.0	0.0	1.839	0.0	0.0	2.152	0.0	
2	12655	12656	SN	1	0.0	23.301	6.67	0.0	25.463	8.017	0.0	143.671	3.396	0.0	117.988	4.267	0.0	1.406	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0	
3	12655	12656	SN	1	0.0	23.301	6.668	0.0	25.463	8.015	0.0	143.721	3.399	0.0	117.988	4.269	0.0	1.406	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0	
4	12655	12656	SN	1	0.0	23.301	6.694	0.0	25.463	8.174	0.0	143.671	3.403	0.0	117.988	4.479	0.0	1.406	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0	
5	12655	12656	SN	1	0.0	32.472	12.421	0.0	24.602	12.516	0.0	149.065	11.055	0.0	233.227	13.132	0.0	1.416	0.0	1.797	0.0	0.0	1.839	0.0	0.0	2.152	0.0	
6	12656	12657	NS	1	0.0	257.515	5.342	0.0	24.481	6.688	0.0	355.036	2.28	0.0	37.701	3.017	0.0	1.434	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0	
7	12656	12657	NS	1	0.0	268.958	9.699	0.0	32.781	13.915	0.0	130.923	9.473	0.0	36.151	11.459	0.0	1.417	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.156	0.0	
8	12656	12657	SN	1	0.0	32.445	12.288	0.0	24.586	12.486	0.0	145.602	10.711	0.0	161.107	12.569	0.0	1.419	0.0	1.797	0.0	0.0	1.848	0.0	0.0	2.151	0.0	
9	12656	12657	SN	1	0.0	32.445	12.288	0.0	24.586	12.486	0.0	145.602	10.711	0.0	161.107	12.569	0.0	1.419	0.0	1.797	0.0	0.0	1.848	0.0	0.0	2.151	0.0	
10	12656	12657	SN	1	0.0	23.317	6.597	0.0	227.59	8.06	0.0	144.074	3.082	0.0	191.677	4.185	0.0	1.409	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0	
11	12656	12657	NS	1	0.0	268.958	9.699	0.0	32.781	13.915	0.0	130.923	9.473	0.0	36.151	11.459	0.0	1.417	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.156	0.0	
12	12656	12657	NS	1	0.0	257.515	5.342	0.0	24.481	6.688	0.0	355.036	2.28	0.0	37.701	3.017	0.0	1.434	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0	
13	12657	12658	SN	1	0.0	31.948	12.295	0.0	25.027	12.343	0.0	146.054	11.059	0.0	64.291	12.686	0.0	1.419	0.0	1.798	0.0	0.0	1.838	0.0	0.0	2.15	0.0	
14	12657	12658	SN	1	0.0	31.948	12.296	0.0	25.027	12.363	0.0	146.087	11.045	0.0	64.291	12.693	0.0	1.419	0.0	1.797	0.0	0.0	1.838	0.0	0.0	2.15	0.0	
15	12657	12658	SN	1	0.0	23.306	6.634	0.0	25.452	8.194	0.0	141.349	3.474	0.0	117.026	4.453	0.0	1.409	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.149	0.0	
16	12657	12658	NS	1	0.0	155.628	9.58	0.0	32.831	13.904	0.0	356.399	9.356	0.0	32.224	11.423	0.0	1.411	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.16	0.0	
17	12657	12658	SN	1	0.0	31.948	12.276	0.0	25.027	12.533	0.0	146.087	10.979	0.0	64.291	12.907	0.0	1.419	0.0	1.797	0.0	0.0	1.838	0.0	0.0	2.15	0.0	
18	12657	12658	NS	1	0.0	155.391	5.308	0.0	24.481	6.617	0.0	355.45	2.236	0.0	49.872	2.958	0.0	1.424	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.157	0.0	
19	12657	12658	NS	1	0.0	155.391	5.308	0.0	24.481	6.617	0.0	355.45	2.236	0.0	49.872	2.958	0.0	1.424	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.157	0.0	
20	12657	12658	NS	1	0.0	155.628	9.58	0.0	32.831	13.904	0.0	356.399	9.356	0.0	32.224	11.423	0.0	1.411	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.16	0.0	
21	12657	12658	SN	1	0.0	23.306	6.621	0.0	25.452	8.162	0.0	141.349	3.486	0.0	117.026	4.379	0.0	1.409	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.149	0.0	
22	12657	12658	SN	1	0.0	23.306	6.616	0.0	25.452	8.167	0.0	141.283	3.484	0.0	117.026	4.372	0.0	1.409	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.149	0.0	
23	12658	12659	NS	1	0.0	143.691	9.576	0.0	32.825	13.879	0.0	356.619	9.426	0.0	32.836	11.429	0.0	1.416	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.159	0.0	
24	12658	12659	NS	1	0.0	143.691	9.576	0.0	32.825	13.879	0.0	356.619	9.426	0.0	32.836	11.429	0.0	1.416	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.159	0.0	
25	12658	12659	NS	1	0.0	218.653	5.316	0.0	25.777	6.629	0.0	256.31	2.26	0.0	39.741	2.979	0.0	1.425	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.157	0.0	
26	12658	12659	SN	1	0.0	32.064	12.252	0.0	24.608	12.537	0.0	148.127	11.123	0.0	61.09	13.09	0.0	1.416	0.0	1.798	0.0	0.0	1.837	0.0	0.0	2.15	0.0	
27	12658	12659	SN	1	0.0	23.301	6.684	0.0	25.446	8.08	0.0	148.26	3.488	0.0	15.475	4.4	0.0	1.406	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.15	0.0	
28	12658	12659	SN	1	0.0	23.301	6.698	0.0	25.446	8.146	0.0	148.26	3.492	0.0	49.183	4.513	0.0	1.406	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.15	0.0	
29	12658	12659	SN	1	0.0	23.301	6.698	0.0	25.446	8.146	0.0	148.26	3.492	0.0	49.183	4.513	0.0	1.406	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.15	0.0	
30	12658	12659	SN	1	0.0	32.064	12.28	0.0	24.608	12.299	0.0	148.127	11.209	0.0	22.446	12.78	0.0	1.416	0.0	1.798	0.0	0.0	1.837	0.0	0.0	2.15	0.0	
31	12658	12659	NS	1	0.0	218.653	5.316	0.0	25.777	6.629	0.0	256.31	2.26	0.0	39.741	2.979	0.0	1.425	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.157	0.0	

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

32	12658	12659	SN	1	0.0	32.064	12.252	0.0	24.608	12.537	0.0	148.127	11.123	0.0	61.09	13.09	0.0	1.416	0.0	0.0	1.798	0.0	0.0	1.837	0.0	0.0	2.15	0.0
33	12659	12660	SN	1	0.0	23.312	6.701	0.0	25.457	8.221	0.0	142.695	3.53	0.0	57.726	4.46	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.15	0.0
34	12659	12660	SN	1	0.0	23.312	6.689	0.0	161.885	8.223	0.0	142.712	3.528	0.0	57.714	4.46	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.15	0.0
35	12659	12660	SN	1	0.0	32.263	12.307	0.0	89.475	12.701	0.0	144.41	11.217	0.0	70.123	13.031	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.838	0.0	0.0	2.151	0.0
36	12659	12660	SN	1	0.0	32.268	12.297	0.0	237.341	12.691	0.0	144.421	11.217	0.0	70.112	13.045	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.838	0.0	0.0	2.151	0.0
37	12659	12660	NS	1	0.0	67.683	5.311	0.0	25.777	6.646	0.0	351.595	2.262	0.0	62.805	2.99	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.156	0.0
38	12659	12660	NS	1	0.0	140.249	5.329	0.0	25.777	6.636	0.0	355.803	2.258	0.0	22.716	2.979	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.156	0.0
39	12659	12660	NS	1	0.0	271.512	9.634	0.0	33.09	13.923	0.0	356.741	9.401	0.0	34.375	11.461	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.158	0.0
40	12659	12660	NS	1	0.0	271.622	9.605	0.0	32.803	13.869	0.0	356.741	9.44	0.0	33.581	11.472	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.159	0.0
41	12660	12661	NS	1	0.0	44.845	5.289	0.0	24.487	6.625	0.0	176.858	2.232	0.0	24.316	2.978	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.156	0.0
42	12660	12661	NS	1	0.0	44.845	5.289	0.0	24.487	6.625	0.0	176.858	2.234	0.0	24.316	2.978	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.156	0.0
43	12660	12661	SN	1	0.0	23.323	6.73	0.0	25.452	8.226	0.0	170.044	3.525	0.0	88.033	4.503	0.0	1.406	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.15	0.0
44	12660	12661	SN	1	0.0	32.158	12.313	0.0	24.553	12.063	0.0	142.022	11.368	0.0	18.644	12.488	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.836	0.0	0.0	2.152	0.0
45	12660	12661	NS	1	0.0	24.707	9.584	0.0	33.107	13.916	0.0	354.375	9.353	0.0	34.827	11.316	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.156	0.0
46	12660	12661	NS	1	0.0	24.713	9.574	0.0	33.107	13.916	0.0	354.369	9.353	0.0	34.827	11.323	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.156	0.0
47	12660	12661	SN	1	0.0	32.158	12.31	0.0	250.136	12.599	0.0	142.022	11.217	0.0	61.691	13.226	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.836	0.0	0.0	2.152	0.0
48	12660	12661	SN	1	0.0	32.158	12.31	0.0	250.136	12.599	0.0	142.022	11.217	0.0	61.658	13.212	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.836	0.0	0.0	2.152	0.0
49	12660	12661	SN	1	0.0	23.323	6.708	0.0	25.452	8.087	0.0	170.044	3.551	0.0	88.033	4.326	0.0	1.406	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.15	0.0
50	12660	12661	SN	1	0.0	23.323	6.73	0.0	25.452	8.229	0.0	170.044	3.523	0.0	88.033	4.503	0.0	1.406	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.15	0.0
51	12661	12662	NS	1	0.0	122.574	9.715	0.0	32.715	13.86	0.0	354.744	9.466	0.0	36.344	11.394	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.153	0.0
52	12661	12662	SN	1	0.0	32.351	12.183	0.0	186.81	12.618	0.0	146.456	10.888	0.0	47.578	13.032	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.152	0.0
53	12661	12662	SN	1	0.0	23.301	6.689	0.0	186.84	8.237	0.0	146.578	3.404	0.0	65.171	4.378	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.15	0.0
54	12661	12662	SN	1	0.0	23.301	6.689	0.0	186.84	8.237	0.0	146.578	3.404	0.0	65.171	4.378	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.15	0.0
55	12661	12662	SN	1	0.0	23.301	6.669	0.0	186.84	8.125	0.0	146.578	3.419	0.0	15.58	4.2	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.15	0.0
56	12661	12662	SN	1	0.0	32.351	12.181	0.0	186.81	12.26	0.0	146.456	10.994	0.0	17.378	12.506	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.152	0.0
57	12661	12662	NS	1	0.0	191.401	9.685	0.0	32.715	13.85	0.0	354.739	9.459	0.0	35.39	11.38	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.153	0.0
58	12661	12662	NS	1	0.0	201.992	5.338	0.0	24.487	6.617	0.0	354.959	2.264	0.0	36.73	2.972	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.156	0.0
59	12661	12662	NS	1	0.0	254.368	5.34	0.0	24.487	6.624	0.0	354.97	2.252	0.0	36.752	2.978	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.156	0.0
60	12662	12663	NS	1	0.0	257.509	5.337	0.0	25.766	6.631	0.0	355.329	2.249	0.0	38.175	2.99	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.156	0.0
61	12662	12663	SN	1	0.0	23.317	6.618	0.0	25.435	8.053	0.0	144.046	3.356	0.0	225.997	4.203	0.0	1.408	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.149	0.0
62	12662	12663	SN	1	0.0	32.478	12.172	0.0	24.613	12.573	0.0	153.659	11.082	0.0	69.39	13.029	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.85	0.0	0.0	2.152	0.0
63	12662	12663	SN	1	0.0	23.317	6.652	0.0	25.435	8.237	0.0	144.046	3.318	0.0	225.997	4.441	0.0	1.408	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.149	0.0
64	12662	12663	SN	1	0.0	23.317	6.652	0.0	25.435	8.233	0.0	144.046	3.316	0.0	225.997	4.442	0.0	1.408	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.149	0.0
65	12662	12663	SN	1	0.0	32.478	12.184	0.0	24.404	11.883	0.0	153.659	11.262	0.0	15.701	12.079	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.85	0.0	0.0	2.152	0.0
66	12662	12663	NS	1	0.0	268.964	9.694	0.0	32.759	13.837	0.0	354.038	9.44	0.0	37.485	11.419	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.154	0.0
67	12663	12664	SN	1	0.0	23.301	6.436	0.0	270.478	8.112	0.0	152.981	3.224	0.0	270.18	4.358	0.0	1.408	0.0	0.0	1.884	0.0	0.0	1.85	0.0	0.0	2.173	0.0
68	12663	12664	NS	1	0.0	23.196	9.588	0.0	32.803	13.905	0.0	281.935	9.412	0.0	32.654	11.502	0.0	1.416	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.158	0.0

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

69	12663	12664	SN	1	0.0	29.555	11.977	0.0	264.174	12.653	0.0	148.381	10.644	0.0	271.636	12.907	0.0	1.419	0.0	0.0	1.884	0.0	0.0	1.845	0.0	0.0	2.152	0.0
70	12663	12664	SN	1	0.0	29.555	11.977	0.0	264.174	12.653	0.0	148.381	10.644	0.0	271.636	12.907	0.0	1.419	0.0	0.0	1.884	0.0	0.0	1.845	0.0	0.0	2.152	0.0
71	12663	12664	SN	1	0.0	29.555	11.977	0.0	264.174	12.653	0.0	148.381	10.644	0.0	271.636	12.907	0.0	1.419	0.0	0.0	1.884	0.0	0.0	1.845	0.0	0.0	2.152	0.0
72	12663	12664	SN	1	0.0	23.301	6.436	0.0	270.478	8.112	0.0	152.981	3.224	0.0	270.18	4.358	0.0	1.408	0.0	0.0	1.884	0.0	0.0	1.85	0.0	0.0	2.173	0.0
73	12663	12664	SN	1	0.0	23.301	6.436	0.0	270.478	8.115	0.0	152.981	3.225	0.0	270.18	4.361	0.0	1.408	0.0	0.0	1.884	0.0	0.0	1.85	0.0	0.0	2.173	0.0
74	12663	12664	NS	1	0.0	25.612	5.291	0.0	25.772	6.649	0.0	167.513	2.245	0.0	50.622	2.983	0.0	1.439	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.156	0.0
75	12663	12664	NS	1	0.0	23.196	9.557	0.0	32.803	13.914	0.0	245.906	9.404	0.0	32.665	11.502	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.158	0.0
76	12664	12665	SN	1	0.0	27.691	12.056	0.0	148.442	12.583	0.0	145.844	11.069	0.0	66.384	13.304	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.848	0.0	0.0	2.151	0.0
77	12664	12665	NS	1	0.0	25.623	5.259	0.0	25.777	6.609	0.0	199.527	2.229	0.0	61.961	2.952	0.0	1.44	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0
78	12664	12665	NS	1	0.0	23.191	9.621	0.0	32.803	13.895	0.0	208.023	9.412	0.0	33.211	11.434	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.868	0.0	0.0	2.156	0.0
79	12664	12665	NS	1	0.0	262.991	5.259	0.0	25.777	6.612	0.0	199.527	2.229	0.0	61.983	2.948	0.0	1.437	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.156	0.0
80	12664	12665	NS	1	0.0	41.928	9.601	0.0	32.803	13.905	0.0	281.577	9.419	0.0	33.217	11.434	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.868	0.0	0.0	2.154	0.0
81	12664	12665	SN	1	0.0	23.323	6.669	0.0	186.821	8.291	0.0	145.044	3.445	0.0	46.596	4.576	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.15	0.0
82	12665	12666	NS	1	0.0	24.056	9.635	0.0	33.084	13.917	0.0	356.719	9.279	0.0	34.502	11.402	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.155	0.0
83	12665	12666	NS	1	0.0	25.623	5.265	0.0	25.772	6.613	0.0	243.071	2.212	0.0	63.489	2.914	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.155	0.0
84	12666	12667	SN	1	0.0	23.323	6.726	0.0	178.562	8.201	0.0	200.718	3.529	0.0	51.736	4.626	0.0	1.41	0.0	0.0	1.794	0.0	0.0	1.845	0.0	0.0	2.15	0.0
85	12666	12667	SN	1	0.0	32.075	12.128	0.0	24.613	12.678	0.0	147.681	11.099	0.0	66.285	13.005	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.836	0.0	0.0	2.154	0.0
86	12667	12668	SN	1	0.0	31.314	12.029	0.0	24.619	12.594	0.0	169.856	10.99	0.0	47.787	13.077	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.838	0.0	0.0	2.153	0.0
87	12667	12668	SN	1	0.0	23.317	6.716	0.0	25.419	8.201	0.0	178.432	3.615	0.0	69.313	4.646	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.15	0.0
88	12667	12668	NS	1	0.0	209.992	9.696	0.0	33.112	13.857	0.0	163.887	9.331	0.0	35.627	11.381	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.154	0.0
89	12667	12668	NS	1	0.0	254.622	5.292	0.0	25.766	6.616	0.0	355.092	2.206	0.0	37.033	2.935	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.156	0.0
90	12668	12669	NS	1	0.0	55.566	5.28	0.0	25.783	6.592	0.0	356.459	2.232	0.0	49.376	2.986	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.156	0.0
91	12668	12669	SN	1	0.0	23.328	6.352	0.0	63.963	7.788	0.0	166.586	3.124	0.0	257.666	4.897	0.0	1.408	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
92	12668	12669	NS	1	0.0	55.566	5.807	0.0	25.783	6.814	0.0	356.459	2.465	0.0	12.822	3.162	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.156	0.0
93	12668	12669	NS	1	0.0	67.484	9.57	0.0	32.754	13.93	0.0	356.459	9.336	0.0	32.086	11.39	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.155	0.0
94	12668	12669	SN	1	0.0	24.244	6.315	0.0	65.317	13.959	0.0	17.874	7.246	0.0	131.988	23.284	0.0	1.326	0.0	0.0	1.796	0.0	0.0	1.823	0.0	0.0	2.15	0.0
95	12668	12669	SN	1	0.0	29.709	11.722	0.0	125.85	12.415	0.0	159.224	11.019	0.0	232.689	13.355	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.153	0.0
96	12668	12669	NS	1	0.0	67.484	9.732	0.0	29.676	13.26	0.0	356.459	10.304	0.0	14.019	11.055	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.155	0.0
97	12668	12669	SN	1	0.0	18.37	5.071	0.0	125.833	8.228	0.0	15.315	1.988	0.0	71.204	8.085	0.0	1.368	0.0	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.142	0.0
98	12669	12670	NS	1	0.0	23.362	9.414	0.0	32.787	13.282	0.0	317.507	9.741	0.0	32.98	10.881	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.857	0.0	0.0	2.157	0.0
99	12669	12670	NS	1	0.0	25.617	5.234	0.0	24.729	6.559	0.0	100.712	2.199	0.0	21.354	2.908	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
100	12669	12670	SN	1	0.0	31.816	11.625	0.0	24.365	11.752	0.0	146.043	10.921	0.0	15.999	12.497	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.152	0.0
101	12669	12670	NS	1	0.0	23.362	9.486	0.0	33.178	13.874	0.0	331.57	9.243	0.0	32.98	11.261	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.857	0.0	0.0	2.157	0.0
102	12669	12670	SN	1	0.0	31.816	11.663	0.0	24.624	12.469	0.0	146.043	10.747	0.0	62.259	13.478	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.152	0.0
103	12669	12670	NS	1	0.0	23.362	9.456	0.0	33.178	13.844	0.0	317.507	9.207	0.0	32.98	11.24	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.857	0.0	0.0	2.157	0.0
104	12669	12670	SN	1	0.0	23.323	6.723	0.0	266.697	8.152	0.0	149.716	3.654	0.0	50.01	4.763	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
105	12669	12670	SN	1	0.0	23.323	6.737	0.0	266.697	8.247	0.0	149.716	3.608	0.0	50.01	4.868	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.15	0.0

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

106	12669	12670	NS	1	0.0	25.617	6.064	0.0	24.729	6.945	0.0	74.913	2.555	0.0	12.817	3.242	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
107	12669	12670	NS	1	0.0	25.617	5.566	0.0	24.729	6.49	0.0	74.913	2.319	0.0	17.913	2.976	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
108	12669	12670	SN	1	0.0	31.816	12.107	0.0	24.624	12.57	0.0	146.043	11.118	0.0	62.259	13.328	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.875	0.0	0.0	2.152	0.0
109	12669	12670	SN	1	0.0	23.323	6.698	0.0	266.697	8.059	0.0	149.716	3.678	0.0	15.591	4.661	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.15	0.0
110	12669	12670	NS	1	0.0	25.617	5.181	0.0	24.729	6.525	0.0	74.913	2.171	0.0	21.354	2.875	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
111	12670	12671	SN	1	0.0	23.604	6.714	0.0	25.457	8.052	0.0	145.337	3.684	0.0	15.585	4.573	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
112	12670	12671	SN	1	0.0	31.629	12.078	0.0	24.624	12.252	0.0	142.932	11.329	0.0	19.501	12.982	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
113	12670	12671	SN	1	0.0	23.604	6.725	0.0	25.457	8.137	0.0	145.337	3.672	0.0	58.779	4.698	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
114	12670	12671	SN	1	0.0	23.604	6.725	0.0	25.457	8.137	0.0	145.337	3.672	0.0	58.784	4.698	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
115	12670	12671	NS	1	0.0	25.623	5.342	0.0	25.755	6.633	0.0	355.147	2.229	0.0	21.795	2.963	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
116	12670	12671	NS	1	0.0	25.623	5.34	0.0	25.755	6.633	0.0	355.147	2.229	0.0	21.795	2.965	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
117	12670	12671	SN	1	0.0	31.629	12.082	0.0	25.17	12.465	0.0	142.932	11.226	0.0	71.568	13.334	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
118	12670	12671	SN	1	0.0	31.629	12.082	0.0	25.17	12.465	0.0	142.932	11.226	0.0	71.579	13.334	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
119	12670	12671	NS	1	0.0	121.173	9.717	0.0	32.781	13.923	0.0	356.746	9.433	0.0	33.658	11.417	0.0	1.415	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.155	0.0
120	12670	12671	NS	1	0.0	121.173	9.717	0.0	32.781	13.923	0.0	356.746	9.433	0.0	33.658	11.417	0.0	1.415	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.155	0.0
121	12671	12672	SN	1	0.0	31.568	12.061	0.0	144.661	12.446	0.0	159.968	11.209	0.0	25.033	13.261	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.838	0.0	0.0	2.153	0.0
122	12671	12672	SN	1	0.0	23.323	6.77	0.0	163.021	8.224	0.0	170.32	3.669	0.0	16.49	4.645	0.0	1.411	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
123	12671	12672	NS	1	0.0	167.416	5.297	0.0	25.766	6.577	0.0	257.914	2.235	0.0	23.902	2.944	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
124	12671	12672	NS	1	0.0	167.416	5.295	0.0	25.766	6.574	0.0	257.914	2.231	0.0	23.902	2.937	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
125	12671	12672	NS	1	0.0	149.961	9.699	0.0	33.107	13.919	0.0	354.551	9.359	0.0	33.934	11.289	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.156	0.0
126	12671	12672	NS	1	0.0	149.961	9.689	0.0	33.107	13.897	0.0	354.551	9.352	0.0	33.939	11.282	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.156	0.0
127	12671	12672	SN	1	0.0	31.568	12.058	0.0	144.661	12.476	0.0	159.968	11.21	0.0	27.801	13.314	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.838	0.0	0.0	2.153	0.0
128	12671	12672	SN	1	0.0	31.568	12.06	0.0	144.661	12.584	0.0	159.968	11.154	0.0	62.281	13.483	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.838	0.0	0.0	2.153	0.0
129	12671	12672	SN	1	0.0	23.323	6.777	0.0	163.021	8.253	0.0	170.32	3.647	0.0	57.224	4.718	0.0	1.411	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
130	12671	12672	SN	1	0.0	23.323	6.77	0.0	163.021	8.224	0.0	170.32	3.669	0.0	16.49	4.645	0.0	1.411	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
131	12672	12673	SN	1	0.0	27.299	11.963	0.0	25.165	12.663	0.0	156.665	11.265	0.0	46.839	13.795	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.154	0.0
132	12672	12673	SN	1	0.0	23.312	6.755	0.0	25.413	8.323	0.0	148.447	3.901	0.0	71.403	5.031	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.151	0.0
133	12672	12673	SN	1	0.0	23.312	6.753	0.0	25.413	8.323	0.0	148.447	3.895	0.0	71.403	5.031	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.151	0.0
134	12672	12673	SN	1	0.0	27.299	11.976	0.0	24.613	12.484	0.0	156.665	11.354	0.0	23.841	13.529	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.154	0.0
135	12672	12673	SN	1	0.0	23.312	6.745	0.0	25.413	8.273	0.0	148.447	3.915	0.0	15.585	4.938	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.151	0.0
136	12672	12673	NS	1	0.0	40.67	9.614	0.0	33.134	13.777	0.0	114.538	9.152	0.0	35.23	11.134	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.155	0.0
137	12672	12673	SN	1	0.0	27.299	11.963	0.0	25.165	12.663	0.0	156.665	11.265	0.0	46.839	13.795	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.154	0.0
138	12672	12673	NS	1	0.0	264.339	5.225	0.0	25.755	6.515	0.0	114.13	2.148	0.0	38.815	2.86	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.154	0.0
139	12673	12674	SN	1	0.0	32.395	11.946	0.0	25.882	12.597	0.0	144.195	11.31	0.0	66.472	13.6	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.154	0.0
140	12673	12674	SN	1	0.0	23.328	6.762	0.0	25.419	8.069	0.0	142.348	3.929	0.0	15.585	4.768	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
141	12673	12674	NS	1	0.0	122.519	5.292	0.0	25.755	6.542	0.0	355.378	2.182	0.0	37.425	2.905	0.0	1.436	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.155	0.0
142	12673	12674	NS	1	0.0	122.519	5.085	0.0	25.755	6.377	0.0	355.373	1.997	0.0	37.419	2.719	0.0	1.436	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.155	0.0

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

143	12673	12674	NS	1	0.0	148.792	9.485	0.0	32.732	13.792	0.0	353.774	8.491	0.0	36.829	10.956	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.858	0.0	0.0	2.153	0.0
144	12673	12674	SN	1	0.0	23.328	6.777	0.0	25.419	8.155	0.0	142.348	3.916	0.0	131.795	4.904	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
145	12673	12674	SN	1	0.0	23.328	6.777	0.0	25.419	8.155	0.0	142.348	3.916	0.0	131.795	4.904	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
146	12673	12674	NS	1	0.0	148.792	9.779	0.0	33.134	13.875	0.0	353.774	9.323	0.0	36.829	11.302	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.858	0.0	0.0	2.154	0.0
147	12673	12674	SN	1	0.0	32.395	11.946	0.0	25.882	12.597	0.0	144.195	11.31	0.0	66.472	13.6	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.154	0.0
148	12673	12674	SN	1	0.0	32.395	11.97	0.0	24.58	12.269	0.0	144.195	11.425	0.0	20.571	13.186	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.154	0.0
149	12674	12675	NS	1	0.0	257.664	9.84	0.0	35.98	13.925	0.0	353.928	9.387	0.0	37.75	11.281	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.154	0.0
150	12674	12675	SN	1	0.0	31.38	11.968	0.0	24.575	12.1	0.0	150.653	11.426	0.0	17.292	12.971	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.155	0.0
151	12674	12675	NS	1	0.0	257.664	9.82	0.0	35.985	13.905	0.0	353.934	9.373	0.0	37.761	11.309	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.154	0.0
152	12674	12675	SN	1	0.0	31.38	11.981	0.0	25.876	12.572	0.0	150.653	11.265	0.0	69.075	13.593	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.155	0.0
153	12674	12675	SN	1	0.0	31.38	11.981	0.0	25.159	12.572	0.0	150.653	11.265	0.0	69.053	13.593	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.155	0.0
154	12674	12675	SN	1	0.0	23.301	6.753	0.0	25.419	8.023	0.0	154.541	3.844	0.0	15.585	4.665	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.851	0.0	0.0	2.151	0.0
155	12674	12675	NS	1	0.0	254.652	5.302	0.0	25.755	6.562	0.0	355.594	2.187	0.0	42.344	2.913	0.0	1.438	0.0	0.0	1.795	0.0	0.0	1.87	0.0	0.0	2.154	0.0
156	12674	12675	NS	1	0.0	254.652	5.293	0.0	25.755	6.56	0.0	355.594	2.186	0.0	42.339	2.914	0.0	1.438	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.154	0.0
157	12674	12675	SN	1	0.0	23.301	6.771	0.0	25.419	8.156	0.0	154.541	3.839	0.0	53.567	4.846	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.851	0.0	0.0	2.151	0.0
158	12674	12675	SN	1	0.0	23.301	6.768	0.0	25.419	8.154	0.0	154.541	3.839	0.0	53.54	4.846	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.851	0.0	0.0	2.151	0.0
159	12675	12676	NS	1	0.0	266.405	9.709	0.0	32.732	13.857	0.0	356.724	9.253	0.0	32.902	11.24	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
160	12675	12676	SN	1	0.0	23.328	6.837	0.0	25.413	8.27	0.0	147.366	3.925	0.0	61.762	5.01	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
161	12675	12676	SN	1	0.0	31.507	12.011	0.0	24.481	11.947	0.0	144.3	11.61	0.0	16.032	12.881	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.154	0.0
162	12675	12676	SN	1	0.0	31.507	12.038	0.0	25.838	12.528	0.0	144.3	11.436	0.0	67.266	13.692	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.154	0.0
163	12675	12676	SN	1	0.0	31.507	12.038	0.0	25.838	12.518	0.0	144.3	11.436	0.0	63.847	13.692	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.154	0.0
164	12675	12676	NS	1	0.0	165.955	5.306	0.0	25.75	6.558	0.0	273.911	2.198	0.0	21.304	2.914	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.154	0.0
165	12675	12676	SN	1	0.0	23.328	6.82	0.0	25.413	8.112	0.0	147.366	3.986	0.0	15.591	4.822	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
166	12675	12676	SN	1	0.0	23.328	6.839	0.0	25.413	8.27	0.0	147.366	3.925	0.0	61.801	5.012	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
167	12675	12676	NS	1	0.0	165.955	5.306	0.0	25.75	6.558	0.0	138.065	2.185	0.0	21.315	2.907	0.0	1.435	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.154	0.0
168	12675	12676	NS	1	0.0	266.405	9.719	0.0	32.732	13.85	0.0	356.724	9.253	0.0	32.919	11.24	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.155	0.0
169	12676	12677	NS	1	0.0	80.241	5.308	0.0	25.75	6.53	0.0	123.087	2.178	0.0	21.972	2.928	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.16	0.0
170	12676	12677	NS	1	0.0	65.67	5.295	0.0	25.75	6.533	0.0	228.98	2.19	0.0	23.577	2.926	0.0	1.435	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.154	0.0
171	12676	12677	SN	1	0.0	31.568	12.124	0.0	24.525	12.133	0.0	150.587	11.599	0.0	16.021	12.989	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.153	0.0
172	12676	12677	NS	1	0.0	271.506	9.694	0.0	33.024	13.886	0.0	354.435	9.196	0.0	34.43	11.311	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
173	12676	12677	SN	1	0.0	23.328	6.783	0.0	25.452	8.242	0.0	149.462	3.866	0.0	131.613	4.99	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
174	12676	12677	SN	1	0.0	23.312	6.792	0.0	25.457	8.235	0.0	149.506	3.858	0.0	204.874	5.001	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
175	12676	12677	NS	1	0.0	271.606	9.719	0.0	32.737	13.85	0.0	356.774	9.219	0.0	33.812	11.346	0.0	1.404	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
176	12676	12677	SN	1	0.0	31.568	12.109	0.0	25.165	12.626	0.0	150.587	11.434	0.0	61.9	13.704	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.153	0.0
177	12676	12677	SN	1	0.0	23.328	6.77	0.0	25.452	8.096	0.0	149.462	3.913	0.0	128.596	4.821	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
178	12676	12677	SN	1	0.0	31.573	12.15	0.0	25.165	12.596	0.0	150.582	11.412	0.0	126.699	13.718	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.153	0.0
179	12677	12678	NS	1	0.0	101.804	5.273	0.0	25.75	6.545	0.0	210.127	2.142	0.0	38.384	2.857	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.157	0.0

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

180	12677	12678	NS	1	0.0	264.48	9.702	0.0	33.079	13.858	0.0	354.755	9.154	0.0	34.987	11.21	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.153	0.0
181	12677	12678	NS	1	0.0	93.289	9.682	0.0	33.079	13.868	0.0	354.744	9.211	0.0	34.976	11.231	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.155	0.0
182	12677	12678	SN	1	0.0	23.334	6.345	0.0	25.452	7.698	0.0	164.408	3.575	0.0	249.926	4.481	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
183	12677	12678	SN	1	0.0	23.334	6.396	0.0	25.452	7.919	0.0	164.408	3.485	0.0	249.926	4.69	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
184	12677	12678	SN	1	0.0	23.334	6.396	0.0	25.452	7.919	0.0	164.408	3.486	0.0	249.926	4.691	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
185	12677	12678	SN	1	0.0	31.695	11.925	0.0	22.942	11.442	0.0	156.334	10.99	0.0	243.661	11.914	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.153	0.0
186	12677	12678	SN	1	0.0	31.695	11.861	0.0	25.159	12.208	0.0	156.334	10.778	0.0	243.661	13.026	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.153	0.0
187	12677	12678	SN	1	0.0	31.695	11.861	0.0	25.159	12.208	0.0	156.334	10.778	0.0	243.661	13.024	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.153	0.0
188	12677	12678	NS	1	0.0	157.519	5.264	0.0	25.75	6.545	0.0	118.482	2.135	0.0	38.423	2.864	0.0	1.436	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.158	0.0
189	12678	12679	SN	1	0.0	23.339	6.737	0.0	25.413	8.128	0.0	144.179	3.944	0.0	131.469	4.923	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
190	12678	12679	NS	1	0.0	25.617	5.294	0.0	25.75	6.594	0.0	354.446	2.198	0.0	37.088	2.924	0.0	1.434	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.153	0.0
191	12678	12679	NS	1	0.0	23.185	9.82	0.0	35.831	13.887	0.0	166.109	9.394	0.0	35.406	11.374	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.153	0.0
192	12678	12679	NS	1	0.0	25.617	5.294	0.0	25.75	6.594	0.0	354.446	2.198	0.0	37.088	2.924	0.0	1.434	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.153	0.0
193	12678	12679	SN	1	0.0	32.285	12.081	0.0	25.871	12.449	0.0	145.215	11.313	0.0	47.357	13.624	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.155	0.0
194	12678	12679	NS	1	0.0	23.185	9.82	0.0	35.831	13.887	0.0	166.109	9.394	0.0	35.406	11.381	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.153	0.0
195	12678	12679	SN	1	0.0	32.285	12.081	0.0	25.871	12.449	0.0	145.215	11.313	0.0	47.357	13.624	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.155	0.0
196	12678	12679	SN	1	0.0	23.339	6.737	0.0	25.413	8.128	0.0	144.179	3.944	0.0	131.469	4.923	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
197	12679	12680	SN	1	0.0	15.96	4.924	0.0	10.567	1.685	0.0	142.232	15.639	0.0	9.014	0.0	0.0	1.251	0.0	0.0	1.662	0.0	0.0	1.695	0.0	0.0	2.008	0.0
198	12679	12680	SN	1	0.0	15.96	4.924	0.0	10.567	1.685	0.0	142.232	15.639	0.0	9.014	0.0	0.0	1.251	0.0	0.0	1.662	0.0	0.0	1.695	0.0	0.0	2.008	0.0
199	12679	12680	NS	1	0.0	122.916	5.277	0.0	25.75	6.556	0.0	354.788	2.199	0.0	48.637	2.871	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
200	12679	12680	NS	1	0.0	151.467	9.778	0.0	33.101	13.812	0.0	356.57	9.369	0.0	35.108	11.27	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
201	12679	12680	SN	1	0.0	30.663	34.171	0.0	18.994	6.193	0.0	144.267	34.4	0.0	9.574	0.0	0.0	1.266	0.0	0.0	1.664	0.0	0.0	1.701	0.0	0.0	2.007	0.0
202	12679	12680	NS	1	0.0	151.467	9.778	0.0	33.101	13.812	0.0	356.57	9.369	0.0	35.108	11.27	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
203	12679	12680	SN	1	0.0	30.663	34.171	0.0	18.994	6.193	0.0	144.267	34.4	0.0	9.574	0.0	0.0	1.266	0.0	0.0	1.664	0.0	0.0	1.701	0.0	0.0	2.007	0.0
204	12679	12680	NS	1	0.0	122.916	5.277	0.0	25.75	6.558	0.0	354.788	2.199	0.0	48.637	2.871	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
205	12679	12680	NS	1	0.0	122.916	5.277	0.0	25.75	6.558	0.0	354.788	2.199	0.0	48.637	2.871	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
206	12679	12680	NS	1	0.0	122.916	5.277	0.0	25.75	6.558	0.0	354.788	2.199	0.0	48.637	2.871	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
207	12679	12680	NS	1	0.0	151.467	9.778	0.0	33.101	13.812	0.0	356.57	9.369	0.0	35.108	11.27	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
208	12679	12680	NS	1	0.0	151.467	9.778	0.0	33.101	13.812	0.0	356.57	9.369	0.0	35.108	11.27	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
209	12680	12681	SN	1	0.0	23.323	6.809	0.0	70.385	8.328	0.0	192.942	4.049	0.0	122.414	5.08	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.152	0.0
210	12680	12681	SN	1	0.0	30.52	12.124	0.0	72.845	12.574	0.0	146.633	11.555	0.0	59.369	13.541	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.154	0.0
211	12680	12681	SN	1	0.0	30.52	12.124	0.0	72.845	12.574	0.0	146.633	11.555	0.0	59.369	13.541	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.154	0.0
212	12680	12681	NS	1	0.0	256.006	4.526	0.0	25.75	5.833	0.0	170.223	1.434	0.0	49.839	2.03	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.871	0.0	0.0	2.152	0.0
213	12680	12681	NS	1	0.0	256.006	5.308	0.0	25.75	6.54	0.0	170.223	2.154	0.0	49.85	2.814	0.0	1.443	0.0	0.0	1.799	0.0	0.0	1.877	0.0	0.0	2.157	0.0
214	12680	12681	NS	1	0.0	272.306	9.651	0.0	32.709	13.742	0.0	356.597	9.246	0.0	35.936	11.234	0.0	1.418	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.158	0.0
215	12680	12681	NS	1	0.0	272.306	8.806	0.0	32.709	13.086	0.0	356.597	7.153	0.0	35.925	9.568	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.869	0.0	0.0	2.151	0.0
216	12680	12681	SN	1	0.0	23.323	6.809	0.0	70.385	8.328	0.0	192.942	4.049	0.0	122.414	5.08	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.152	0.0

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

217	12681	12682	SN	1	0.0	27.31	12.071	0.0	25.165	12.599	0.0	164.33	11.119	0.0	68.154	13.592	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.845	0.0	0.0	2.154	0.0
218	12681	12682	SN	1	0.0	23.317	6.79	0.0	25.408	8.375	0.0	182.922	3.856	0.0	137.426	5.094	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.848	0.0	0.0	2.157	0.0
219	12681	12682	SN	1	0.0	27.31	12.016	0.0	25.165	12.584	0.0	164.33	11.17	0.0	68.16	13.815	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.845	0.0	0.0	2.154	0.0
220	12681	12682	NS	1	0.0	218.819	5.237	0.0	25.761	6.51	0.0	353.547	2.171	0.0	61.564	2.876	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.154	0.0
221	12681	12682	SN	1	0.0	23.317	6.733	0.0	25.408	8.296	0.0	182.922	3.791	0.0	137.409	5.006	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.848	0.0	0.0	2.157	0.0
222	12681	12682	NS	1	0.0	218.954	9.619	0.0	32.98	13.851	0.0	169.975	9.164	0.0	32.186	11.19	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.155	0.0
223	12682	12683	SN	1	0.0	23.334	6.843	0.0	126.939	8.277	0.0	175.989	4.117	0.0	147.044	5.12	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
224	12682	12683	NS	1	0.0	236.574	5.273	0.0	25.766	6.539	0.0	269.138	2.199	0.0	19.435	2.857	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.154	0.0
225	12682	12683	NS	1	0.0	236.574	5.271	0.0	25.766	6.539	0.0	269.138	2.199	0.0	19.435	2.857	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.154	0.0
226	12682	12683	NS	1	0.0	211.338	9.776	0.0	29.665	13.455	0.0	113.617	9.713	0.0	14.041	10.953	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
227	12682	12683	NS	1	0.0	211.338	9.7	0.0	33.024	13.879	0.0	113.617	9.316	0.0	29.29	11.4	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
228	12682	12683	SN	1	0.0	23.334	6.843	0.0	126.939	8.277	0.0	175.989	4.113	0.0	147.044	5.12	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
229	12682	12683	NS	1	0.0	236.574	5.447	0.0	25.766	6.639	0.0	269.138	2.29	0.0	12.811	2.872	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.154	0.0
230	12682	12683	NS	1	0.0	211.338	9.7	0.0	33.024	13.879	0.0	113.617	9.316	0.0	29.29	11.4	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
231	12682	12683	SN	1	0.0	31.513	12.038	0.0	33.176	12.647	0.0	166.636	11.537	0.0	53.727	13.73	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.858	0.0	0.0	2.154	0.0
232	12682	12683	SN	1	0.0	31.513	12.038	0.0	33.176	12.647	0.0	166.636	11.537	0.0	53.727	13.73	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.858	0.0	0.0	2.154	0.0
233	12683	12684	SN	1	0.0	23.323	6.848	0.0	25.419	8.184	0.0	160.801	4.112	0.0	66.004	5.106	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.152	0.0
234	12683	12684	SN	1	0.0	32.075	12.087	0.0	25.159	12.628	0.0	154.028	11.496	0.0	64.823	13.675	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
235	12683	12684	NS	1	0.0	40.847	10.006	0.0	29.665	13.199	0.0	278.439	10.494	0.0	14.052	11.013	0.0	1.409	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.164	0.0
236	12683	12684	SN	1	0.0	23.323	6.848	0.0	25.419	8.187	0.0	160.85	4.112	0.0	66.004	5.108	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.152	0.0
237	12683	12684	NS	1	0.0	160.197	5.228	0.0	25.75	6.484	0.0	355.23	2.108	0.0	56.959	2.8	0.0	1.439	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.154	0.0
238	12683	12684	SN	1	0.0	32.075	12.087	0.0	25.159	12.618	0.0	153.995	11.496	0.0	64.823	13.667	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.155	0.0
239	12683	12684	SN	1	0.0	23.323	6.819	0.0	25.419	7.993	0.0	160.85	4.221	0.0	15.585	4.856	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.152	0.0
240	12683	12684	NS	1	0.0	160.197	5.921	0.0	25.75	6.78	0.0	355.23	2.402	0.0	12.811	3.043	0.0	1.439	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.154	0.0
241	12683	12684	NS	1	0.0	42.143	9.767	0.0	33.068	13.865	0.0	278.439	9.215	0.0	35.147	11.24	0.0	1.409	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.164	0.0
242	12683	12684	SN	1	0.0	32.075	12.066	0.0	22.942	11.857	0.0	154.028	11.741	0.0	15.994	12.463	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
243	12683	12684	NS	1	0.0	160.197	5.228	0.0	25.75	6.484	0.0	355.23	2.108	0.0	56.959	2.8	0.0	1.439	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.154	0.0
244	12684	12685	NS	1	0.0	158.672	5.267	0.0	25.755	6.554	0.0	355.533	2.132	0.0	37.701	2.818	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.152	0.0
245	12684	12685	NS	1	0.0	237.352	9.848	0.0	33.09	13.843	0.0	355.169	9.245	0.0	37.022	11.22	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.161	0.0
246	12684	12685	NS	1	0.0	194.401	5.265	0.0	25.755	6.552	0.0	355.533	2.132	0.0	37.701	2.82	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.152	0.0
247	12684	12685	NS	1	0.0	64.258	9.848	0.0	33.096	13.874	0.0	355.163	9.245	0.0	37.022	11.22	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.161	0.0

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