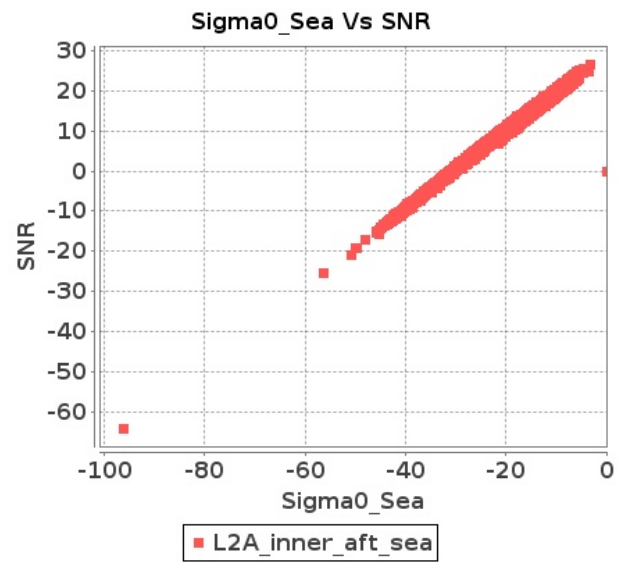


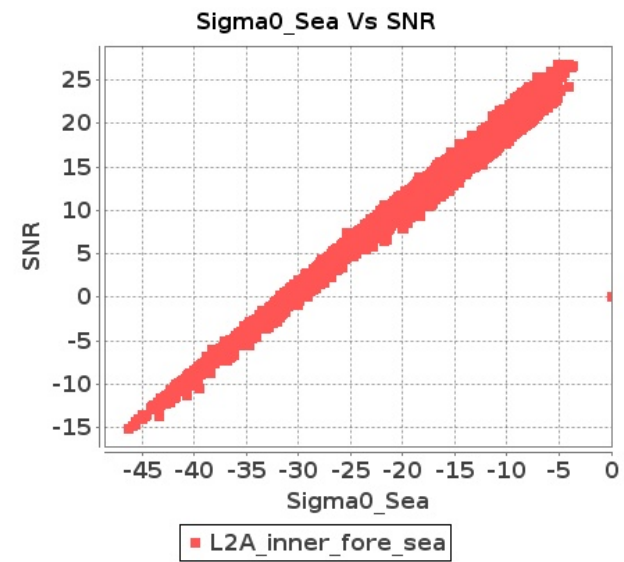
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-NOV-2018 To 04-NOV-2018

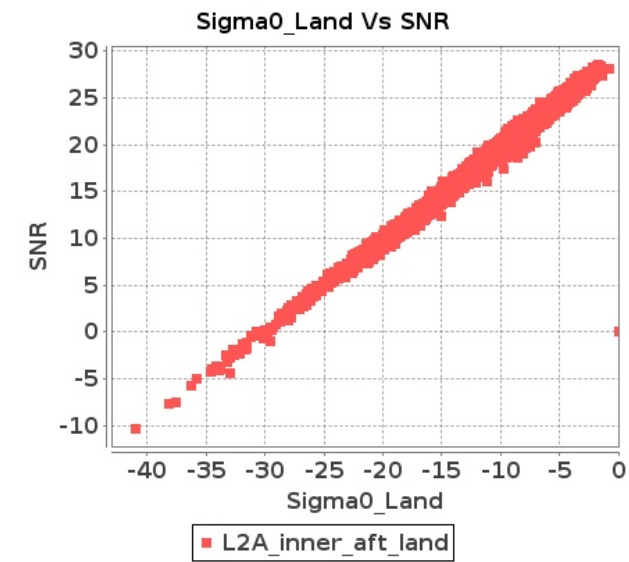
Inner Sea Aft Sigma0VsSNR



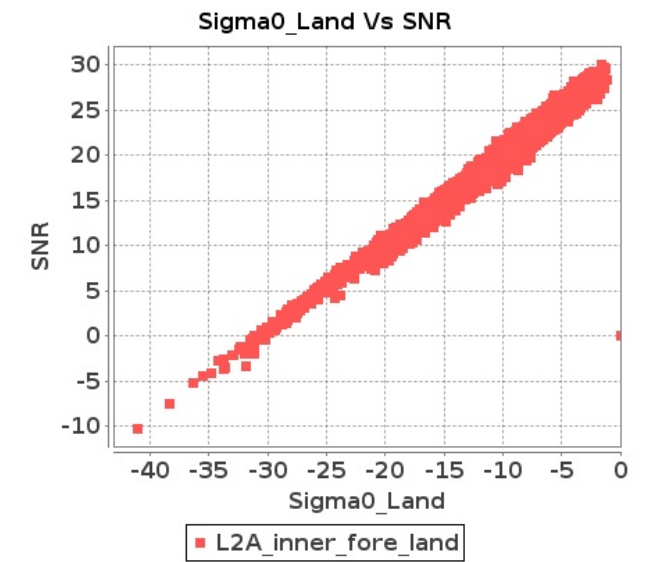
Inner Sea Fore Sigma0VsSNR



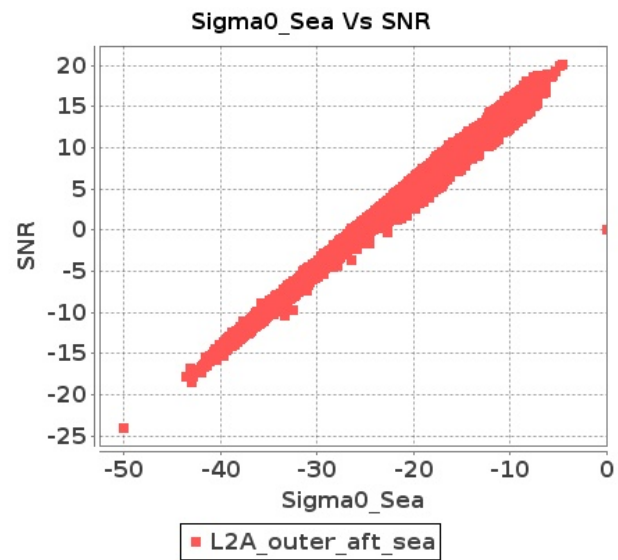
Inner Land Aft Sigma0VsSNR



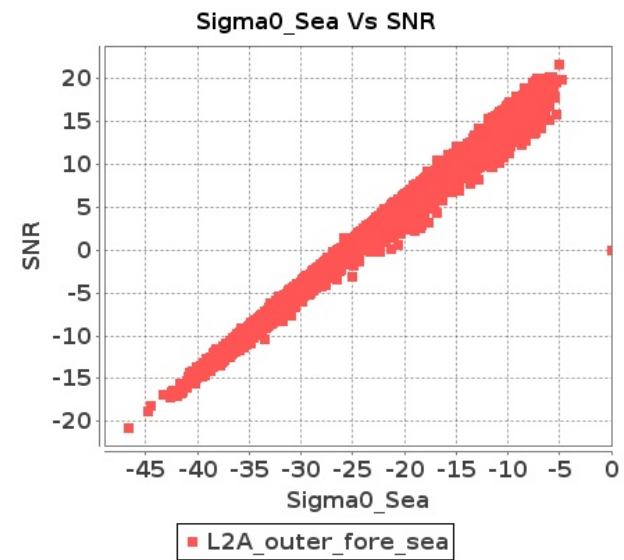
Inner Land Fore Sigma0VsSNR



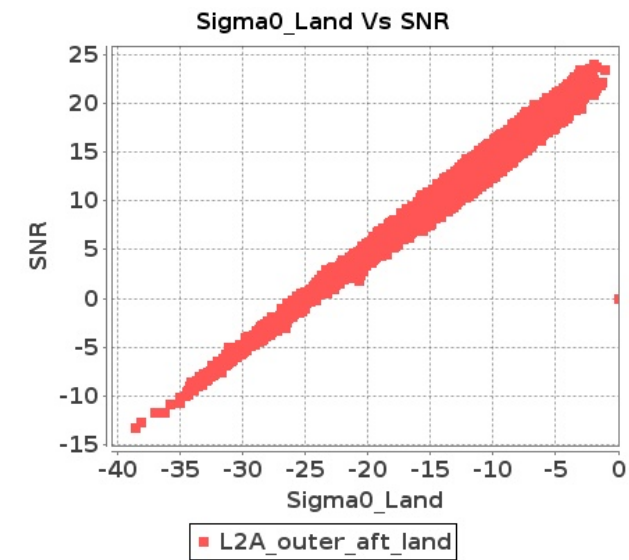
Outer Sea Aft Sigma0VsSNR



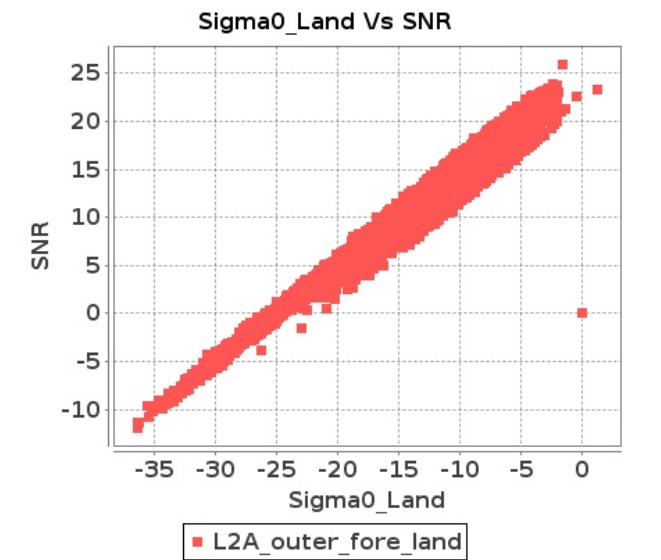
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-NOV-2018 To 04-NOV-2018

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	11132	11133	SN	1	0.0	41.69	0.994	0.0	41.656	1.305	0.0	40.784	1.093	0.0	43.735	1.518	0.0	40.838	1.001	0.0	42.346	1.131	0.0	40.646	1.07	0.0	43.891	1.355
2	11132	11133	SN	1	0.0	44.922	1.078	0.0	39.223	1.398	0.0	41.433	1.198	0.0	43.709	1.587	0.0	44.052	1.088	0.0	40.225	1.22	0.0	41.298	1.168	0.0	43.866	1.432
3	11132	11133	SN	1	0.0	47.889	3.988	0.0	47.819	4.48	0.0	44.987	3.974	0.0	42.242	4.911	0.0	47.752	4.064	0.0	46.37	4.121	0.0	44.264	3.837	0.0	41.52	4.566
4	11132	11133	SN	1	0.0	50.864	3.671	0.0	47.819	4.164	0.0	44.987	3.745	0.0	42.003	4.585	0.0	51.15	3.812	0.0	46.37	3.85	0.0	44.264	3.604	0.0	40.02	4.286
5	11133	11134	SN	1	0.0	55.502	5.526	0.0	53.443	6.35	0.0	42.295	4.519	0.0	46.586	5.83	0.0	56.821	5.619	0.0	52.036	5.865	0.0	42.691	4.433	0.0	44.422	5.25
6	11133	11134	NS	1	0.0	56.224	7.322	0.0	52.935	8.8	0.0	49.747	5.134	0.0	51.823	6.575	0.0	56.615	7.423	0.0	56.203	8.387	0.0	49.349	4.956	0.0	49.148	5.65
7	11133	11134	SN	1	0.0	43.632	1.527	0.0	57.394	1.874	0.0	42.148	1.252	0.0	40.926	1.697	0.0	43.615	1.547	0.0	57.007	1.759	0.0	41.044	1.194	0.0	38.96	1.445
8	11133	11134	SN	1	0.0	43.632	1.488	0.0	57.394	1.836	0.0	42.148	1.206	0.0	40.926	1.662	0.0	42.384	1.524	0.0	57.007	1.73	0.0	39.319	1.156	0.0	38.96	1.412
9	11133	11134	SN	1	0.0	41.969	1.49	0.0	58.87	1.85	0.0	44.758	1.204	0.0	42.4	1.658	0.0	43.442	1.537	0.0	57.908	1.726	0.0	47.314	1.132	0.0	40.393	1.414
10	11133	11134	NS	1	0.0	49.052	1.831	0.0	45.578	2.374	0.0	48.825	1.437	0.0	45.401	1.883	0.0	48.273	1.834	0.0	45.132	2.186	0.0	46.482	1.392	0.0	47.632	1.594
11	11133	11134	SN	1	0.0	55.491	5.399	0.0	57.473	6.141	0.0	43.85	4.38	0.0	43.565	5.689	0.0	55.392	5.5	0.0	56.067	5.685	0.0	42.261	4.267	0.0	41.409	5.15
12	11133	11134	SN	1	0.0	55.502	5.409	0.0	53.443	6.232	0.0	42.295	4.423	0.0	46.586	5.746	0.0	56.821	5.5	0.0	52.036	5.746	0.0	42.691	4.331	0.0	44.422	5.15
13	11134	11135	NS	1	0.0	44.289	2.697	0.0	48.163	3.473	0.0	48.251	2.981	0.0	43.766	3.721	0.0	44.311	2.757	0.0	50.179	3.332	0.0	48.299	2.845	0.0	41.46	3.366
14	11134	11135	NS	1	0.0	48.871	0.8	0.0	41.161	1.046	0.0	41.388	1.025	0.0	37.139	1.228	0.0	48.763	0.786	0.0	38.188	0.978	0.0	42.013	0.956	0.0	37.22	1.041
15	11134	11135	NS	1	0.0	41.945	0.793	0.0	45.112	1.077	0.0	39.388	0.97	0.0	38.195	1.128	0.0	41.24	0.784	0.0	42.126	1.0	0.0	39.599	0.947	0.0	40.411	0.935
16	11134	11135	SN	1	0.0	43.268	3.1	0.0	38.573	3.859	0.0	46.06	3.063	0.0	44.685	3.95	0.0	44.053	3.191	0.0	38.243	3.685	0.0	47.236	3.035	0.0	44.563	3.562
17	11134	11135	SN	1	0.0	41.526	0.857	0.0	45.669	1.296	0.0	41.076	0.966	0.0	42.037	1.491	0.0	41.311	0.848	0.0	47.341	1.168	0.0	40.643	0.943	0.0	42.257	1.314
18	11134	11135	NS	1	0.0	49.634	2.917	0.0	48.163	3.695	0.0	45.276	3.258	0.0	46.3	3.709	0.0	50.38	2.998	0.0	49.019	3.424	0.0	47.451	3.122	0.0	45.283	3.388
19	11134	11135	SN	1	0.0	44.875	3.099	0.0	38.002	3.951	0.0	48.645	3.071	0.0	42.753	3.89	0.0	45.349	3.221	0.0	37.332	3.666	0.0	49.753	3.028	0.0	44.966	3.481
20	11134	11135	SN	1	0.0	44.875	3.065	0.0	38.002	3.921	0.0	48.966	3.057	0.0	42.753	3.853	0.0	45.349	3.186	0.0	37.332	3.628	0.0	50.074	3.015	0.0	44.966	3.454
21	11134	11135	SN	1	0.0	40.712	0.864	0.0	46.917	1.287	0.0	37.567	0.927	0.0	41.005	1.508	0.0	40.888	0.857	0.0	46.32	1.172	0.0	38.622	0.9	0.0	40.581	1.302
22	11134	11135	SN	1	0.0	40.712	0.873	0.0	46.917	1.3	0.0	37.567	0.93	0.0	41.005	1.516	0.0	40.888	0.866	0.0	46.32	1.184	0.0	38.622	0.914	0.0	40.581	1.312
23	11135	11136	SN	1	0.0	37.403	1.582	0.0	37.13	2.658	0.0	42.697	2.115	0.0	42.409	2.996	0.0	37.478	1.542	0.0	35.01	2.456	0.0	40.56	1.839	0.0	41.772	2.456
24	11135	11136	SN	1	0.0	37.403	1.582	0.0	37.13	2.658	0.0	42.697	2.115	0.0	42.409	2.996	0.0	37.478	1.542	0.0	35.01	2.456	0.0	40.56	1.839	0.0	41.772	2.456
25	11135	11136	SN	1	0.0	35.859	0.495	0.0	35.951	0.704	0.0	38.884	0.722	0.0	36.6	1.08	0.0	35.779	0.47	0.0	38.059	0.578	0.0	38.707	0.637	0.0	38.638	0.808
26	11135	11136	NS	1	0.0	42.464	0.837	0.0	42.745	1.288	0.0	36.313	0.919	0.0	38.766	1.413	0.0	42.602	0.834	0.0	42.625	1.175	0.0	35.866	0.871	0.0	36.589	1.219
27	11135	11136	NS	1	0.0	42.464	0.834	0.0	42.745	1.288	0.0	36.313	0.919	0.0	38.766	1.413	0.0	42.602	0.834	0.0	42.625	1.175	0.0	35.866	0.874	0.0	36.589	1.219
28	11135	11136	NS	1	0.0	45.07	3.051	0.0	44.407	4.661	0.0	41.935	2.895	0.0	41.03	4.058	0.0	46.818	3.03	0.0	44.103	4.329	0.0	41.706	2.931	0.0	40.141	3.801
29	11135	11136	NS	1	0.0	45.07	3.03	0.0	44.407	4.661	0.0	41.935	2.874	0.0	41.03	4.058	0.0	46.818	3.03	0.0	44.103	4.329	0.0	41.706	2.931	0.0	40.141	3.801
30	11135	11136	SN	1	0.0	37.403	1.596	0.0	37.13	2.699	0.0	42.697	2.148	0.0	42.409	3.043	0.0	37.478	1.555	0.0	35.01	2.493	0.0	40.56	1.868	0.0	41.772	2.495
31	11135	11136	SN	1	0.0	35.859	0.502	0.0	35.951	0.714	0.0	38.884	0.733	0.0	36.6	1.095	0.0	35.779	0.475	0.0	38.059	0.586	0.0	38.707	0.647	0.0	38.638	0.82

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

32	11135	11136	SN	1	0.0	35.859	0.495	0.0	35.951	0.704	0.0	38.884	0.722	0.0	36.6	1.08	0.0	35.779	0.47	0.0	38.059	0.578	0.0	38.707	0.637	0.0	38.638	0.808
33	11136	11137	SN	1	0.0	41.882	0.751	0.0	45.432	0.956	0.0	36.347	0.879	0.0	40.513	1.487	0.0	41.521	0.718	0.0	43.571	0.771	0.0	36.399	0.785	0.0	37.214	1.041
34	11136	11137	NS	1	0.0	48.618	3.829	0.0	59.058	4.551	0.0	47.417	2.774	0.0	53.263	4.1	0.0	49.275	3.778	0.0	58.568	4.37	0.0	46.254	2.796	0.0	49.211	3.687
35	11136	11137	NS	1	0.0	48.24	3.605	0.0	57.91	4.523	0.0	45.151	2.873	0.0	49.348	3.909	0.0	48.195	3.626	0.0	57.195	4.412	0.0	46.917	2.695	0.0	48.038	3.411
36	11136	11137	SN	1	0.0	41.647	2.842	0.0	41.019	3.183	0.0	38.717	2.525	0.0	43.047	3.912	0.0	41.576	2.772	0.0	42.84	2.617	0.0	36.564	2.32	0.0	40.304	2.882
37	11136	11137	SN	1	0.0	41.647	2.822	0.0	41.019	3.194	0.0	38.717	2.533	0.0	43.047	3.99	0.0	41.576	2.752	0.0	42.84	2.607	0.0	35.814	2.32	0.0	40.304	2.932
38	11136	11137	NS	1	0.0	44.442	0.809	0.0	49.021	1.263	0.0	38.212	0.76	0.0	50.378	1.168	0.0	43.358	0.816	0.0	47.838	1.17	0.0	38.583	0.714	0.0	45.815	0.986
39	11136	11137	NS	1	0.0	43.893	0.877	0.0	50.913	1.218	0.0	40.367	0.687	0.0	41.627	1.155	0.0	43.781	0.868	0.0	50.499	1.119	0.0	40.122	0.675	0.0	44.773	1.003
40	11136	11137	SN	1	0.0	41.882	0.758	0.0	45.432	0.958	0.0	35.901	0.877	0.0	40.774	1.482	0.0	41.521	0.726	0.0	43.571	0.775	0.0	35.562	0.794	0.0	37.214	1.045
41	11137	11138	NS	1	0.0	47.788	0.87	0.0	43.689	1.302	0.0	41.163	0.963	0.0	42.31	1.45	0.0	48.48	0.882	0.0	48.519	1.121	0.0	40.455	0.908	0.0	39.476	1.271
42	11137	11138	SN	1	0.0	50.038	4.724	0.0	47.321	5.909	0.0	38.796	5.393	0.0	39.962	6.496	0.0	50.596	4.693	0.0	44.859	5.459	0.0	39.164	5.525	0.0	38.677	6.194
43	11137	11138	SN	1	0.0	42.485	4.556	0.0	47.321	5.7	0.0	38.796	5.172	0.0	39.962	6.242	0.0	42.561	4.516	0.0	44.859	5.266	0.0	39.164	5.328	0.0	38.677	5.958
44	11137	11138	NS	1	0.0	52.248	3.626	0.0	49.034	4.694	0.0	46.0	3.628	0.0	45.869	4.365	0.0	52.907	3.686	0.0	48.847	4.482	0.0	45.708	3.4	0.0	45.717	4.03
45	11137	11138	SN	1	0.0	42.485	4.556	0.0	47.321	5.7	0.0	38.796	5.172	0.0	39.962	6.242	0.0	42.561	4.516	0.0	44.859	5.266	0.0	39.164	5.328	0.0	38.677	5.958
46	11137	11138	SN	1	0.0	39.233	1.38	0.0	43.676	1.723	0.0	40.722	1.698	0.0	43.127	2.178	0.0	40.02	1.398	0.0	41.453	1.623	0.0	42.898	1.694	0.0	38.01	2.028
47	11137	11138	SN	1	0.0	39.233	1.38	0.0	43.676	1.723	0.0	40.722	1.698	0.0	43.127	2.178	0.0	40.02	1.398	0.0	41.453	1.623	0.0	42.898	1.694	0.0	38.01	2.028
48	11137	11138	NS	1	0.0	48.429	0.875	0.0	43.689	1.291	0.0	41.141	0.947	0.0	41.845	1.454	0.0	48.48	0.882	0.0	48.519	1.11	0.0	40.434	0.904	0.0	39.178	1.269
49	11137	11138	SN	1	0.0	49.476	1.432	0.0	43.676	1.781	0.0	40.722	1.765	0.0	43.127	2.257	0.0	49.147	1.441	0.0	41.453	1.685	0.0	42.898	1.754	0.0	38.01	2.103
50	11137	11138	NS	1	0.0	52.326	3.595	0.0	46.647	4.684	0.0	46.665	3.564	0.0	47.901	4.379	0.0	52.985	3.676	0.0	47.296	4.472	0.0	46.375	3.357	0.0	48.024	4.059
51	11138	11139	SN	1	0.0	48.613	4.902	0.0	49.838	5.553	0.0	48.687	3.221	0.0	48.276	4.457	0.0	48.351	4.821	0.0	48.398	5.077	0.0	48.568	2.945	0.0	48.585	3.773
52	11138	11139	NS	1	0.0	44.295	1.212	0.0	47.819	1.767	0.0	38.496	1.296	0.0	41.313	1.809	0.0	45.107	1.226	0.0	44.131	1.749	0.0	38.906	1.271	0.0	39.345	1.705
53	11138	11139	SN	1	0.0	48.613	4.902	0.0	49.838	5.553	0.0	48.687	3.221	0.0	48.276	4.457	0.0	48.351	4.821	0.0	48.398	5.077	0.0	48.568	2.945	0.0	48.585	3.773
54	11138	11139	NS	1	0.0	41.832	1.197	0.0	48.857	1.92	0.0	41.195	1.348	0.0	47.015	1.738	0.0	42.916	1.197	0.0	45.527	1.857	0.0	43.634	1.355	0.0	44.699	1.653
55	11138	11139	SN	1	0.0	40.616	1.161	0.0	43.78	1.451	0.0	40.205	1.032	0.0	45.963	1.529	0.0	40.668	1.122	0.0	43.684	1.281	0.0	36.599	0.88	0.0	39.774	1.127
56	11138	11139	SN	1	0.0	40.616	1.143	0.0	43.78	1.431	0.0	40.205	1.014	0.0	38.526	1.507	0.0	40.668	1.104	0.0	43.684	1.262	0.0	36.599	0.867	0.0	37.186	1.114
57	11138	11139	SN	1	0.0	40.616	1.143	0.0	43.78	1.431	0.0	40.205	1.014	0.0	38.526	1.507	0.0	40.668	1.104	0.0	43.684	1.262	0.0	36.599	0.867	0.0	37.186	1.114
58	11138	11139	SN	1	0.0	48.613	4.983	0.0	49.838	5.618	0.0	48.687	3.288	0.0	48.276	4.541	0.0	48.351	4.89	0.0	48.398	5.155	0.0	48.568	3.001	0.0	48.585	3.832
59	11138	11139	NS	1	0.0	49.682	5.259	0.0	51.201	6.41	0.0	46.682	4.583	0.0	50.525	5.599	0.0	50.448	5.35	0.0	52.067	6.269	0.0	46.558	4.548	0.0	47.024	5.456
60	11138	11139	NS	1	0.0	53.232	5.232	0.0	52.906	6.517	0.0	42.485	4.348	0.0	45.763	5.825	0.0	52.799	5.283	0.0	52.808	6.376	0.0	42.419	4.284	0.0	45.419	5.59
61	11139	11140	NS	1	0.0	39.405	1.111	0.0	41.478	1.548	0.0	37.338	1.175	0.0	46.269	1.592	0.0	40.359	1.136	0.0	42.27	1.469	0.0	35.915	1.136	0.0	48.457	1.517
62	11139	11140	SN	1	0.0	48.871	1.999	0.0	52.477	2.482	0.0	45.211	1.464	0.0	46.942	2.137	0.0	48.158	2.037	0.0	50.189	2.446	0.0	44.9	1.442	0.0	48.663	2.012
63	11139	11140	SN	1	0.0	53.551	7.342	0.0	53.031	8.488	0.0	49.835	5.539	0.0	49.829	6.951	0.0	54.567	7.473	0.0	52.138	8.553	0.0	50.242	5.646	0.0	48.551	6.789
64	11139	11140	SN	1	0.0	48.871	1.95	0.0	46.05	2.462	0.0	47.44	1.487	0.0	43.215	2.125	0.0	48.158	1.992	0.0	45.804	2.421	0.0	48.076	1.446	0.0	42.61	1.994
65	11139	11140	NS	1	0.0	43.121	4.86	0.0	46.029	5.84	0.0	44.213	4.285	0.0	46.269	5.052	0.0	43.626	4.81	0.0	44.307	5.689	0.0	44.696	4.307	0.0	48.457	4.846
66	11139	11140	SN	1	0.0	48.871	2.075	0.0	46.05	2.566	0.0	47.44	1.598	0.0	43.215	2.209	0.0	48.158	2.116	0.0	45.804	2.525	0.0	48.076	1.552	0.0	42.61	2.084
67	11139	11140	SN	1	0.0	53.328	7.059	0.0	55.318	8.371	0.0	52.516	5.137	0.0	50.643	6.939	0.0	54.345	7.17	0.0	54.433	8.422	0.0	51.305	5.25	0.0	49.355	6.677

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11139	11140	NS	1	0.0	43.14	4.871	0.0	46.031	5.83	0.0	44.351	4.221	0.0	47.252	4.953	0.0	43.626	4.84	0.0	44.307	5.618	0.0	44.833	4.25	0.0	49.44	4.761
69	11139	11140	NS	1	0.0	39.495	1.102	0.0	41.478	1.548	0.0	36.283	1.188	0.0	47.252	1.588	0.0	40.447	1.124	0.0	42.269	1.482	0.0	36.615	1.141	0.0	49.44	1.501
70	11139	11140	SN	1	0.0	53.551	6.978	0.0	53.031	8.381	0.0	49.835	5.158	0.0	49.829	6.883	0.0	54.567	7.099	0.0	52.138	8.391	0.0	50.242	5.25	0.0	48.551	6.634
71	11140	11141	SN	1	0.0	48.686	0.922	0.0	53.772	1.404	0.0	47.584	0.705	0.0	43.673	1.163	0.0	48.833	0.869	0.0	50.804	1.265	0.0	46.608	0.681	0.0	41.343	0.957
72	11140	11141	SN	1	0.0	53.955	3.648	0.0	50.131	5.167	0.0	42.221	2.827	0.0	47.942	4.341	0.0	53.993	3.616	0.0	47.786	4.888	0.0	43.639	2.647	0.0	44.696	3.791
73	11140	11141	NS	1	0.0	44.813	0.698	0.0	44.82	0.74	0.0	38.639	0.746	0.0	45.292	1.109	0.0	45.972	0.682	0.0	48.752	0.72	0.0	39.785	0.707	0.0	44.636	0.997
74	11140	11141	NS	1	0.0	44.813	0.651	0.0	45.18	0.772	0.0	45.408	0.78	0.0	43.378	1.071	0.0	45.972	0.66	0.0	47.564	0.751	0.0	44.066	0.755	0.0	42.801	0.965
75	11140	11141	NS	1	0.0	50.273	2.294	0.0	48.649	2.538	0.0	39.713	2.602	0.0	45.55	3.679	0.0	50.698	2.385	0.0	47.907	2.558	0.0	39.834	2.496	0.0	45.126	3.302
76	11140	11141	SN	1	0.0	46.842	0.923	0.0	54.578	1.288	0.0	39.647	0.698	0.0	42.544	1.054	0.0	46.987	0.859	0.0	53.51	1.149	0.0	40.444	0.652	0.0	41.594	0.879
77	11140	11141	SN	1	0.0	46.842	0.936	0.0	54.578	1.392	0.0	39.647	0.698	0.0	42.544	1.157	0.0	46.987	0.869	0.0	53.51	1.255	0.0	40.444	0.649	0.0	41.594	0.961
78	11140	11141	SN	1	0.0	51.105	3.67	0.0	49.735	5.157	0.0	45.374	2.804	0.0	45.817	4.348	0.0	49.506	3.67	0.0	48.589	4.855	0.0	45.032	2.617	0.0	43.372	3.866
79	11140	11141	NS	1	0.0	47.157	2.464	0.107	44.82	2.7	0.0	46.495	2.858	0.0	40.026	3.595	0.0	47.956	2.454	0.12	46.569	2.75	0.0	43.854	2.708	0.0	40.922	3.31
80	11140	11141	SN	1	0.0	51.105	3.434	0.0	49.735	4.515	0.0	44.046	2.715	0.0	46.118	3.861	0.0	49.506	3.398	0.0	48.589	4.242	0.0	44.568	2.525	0.0	41.052	3.429
81	11141	11142	NS	1	0.0	46.763	5.123	0.916	51.467	6.236	0.0	45.22	4.692	0.0	49.094	5.61	0.0	48.134	5.305	0.031	52.328	5.843	0.0	44.979	4.556	0.0	49.98	5.026
82	11141	11142	NS	1	0.0	44.17	1.342	0.0	52.938	1.752	0.0	39.9	1.232	0.0	52.064	1.788	0.0	46.098	1.342	0.0	50.396	1.644	0.0	40.343	1.191	0.0	51.168	1.557
83	11141	11142	SN	1	0.0	41.656	3.269	0.0	46.068	4.754	0.0	44.215	3.658	0.0	45.264	4.131	0.0	42.353	3.29	0.0	46.34	4.309	0.0	44.031	3.382	0.0	47.349	3.741
84	11141	11142	NS	1	0.0	44.17	1.34	0.0	52.938	1.754	0.0	39.9	1.225	0.0	52.064	1.791	0.0	46.098	1.338	0.0	50.396	1.646	0.0	40.343	1.186	0.0	51.168	1.559
85	11141	11142	SN	1	0.0	46.996	0.928	0.0	43.625	1.343	0.0	40.326	0.961	0.0	41.184	1.253	0.0	46.5	0.912	0.0	44.696	1.212	0.0	40.503	0.915	0.0	41.72	1.083
86	11141	11142	NS	1	0.0	46.763	5.123	0.916	51.467	6.246	0.0	45.22	4.677	0.0	49.094	5.603	0.0	48.134	5.305	0.031	52.328	5.843	0.0	44.979	4.535	0.0	49.98	5.026
87	11141	11142	SN	1	0.0	46.996	0.928	0.0	43.625	1.343	0.0	40.326	0.961	0.0	41.184	1.253	0.0	46.5	0.912	0.0	44.696	1.212	0.0	40.503	0.915	0.0	41.72	1.083
88	11141	11142	SN	1	0.0	41.656	3.269	0.0	46.068	4.754	0.0	44.215	3.658	0.0	45.264	4.131	0.0	42.353	3.29	0.0	46.34	4.309	0.0	44.031	3.382	0.0	47.349	3.741
89	11142	11143	SN	1	0.0	46.418	1.292	0.0	44.17	1.59	0.0	42.723	1.406	0.0	40.567	1.992	0.0	46.116	1.283	0.0	45.849	1.486	0.0	41.977	1.406	0.0	38.848	1.709
90	11142	11143	NS	1	0.0	51.288	1.004	0.0	49.92	1.461	0.0	43.992	1.011	0.0	49.19	1.578	0.0	50.296	0.959	0.0	52.41	1.334	0.0	42.01	0.951	0.0	49.69	1.312
91	11142	11143	SN	1	0.0	59.635	4.798	0.0	53.28	5.622	0.0	43.789	4.724	0.0	45.995	5.717	0.0	59.028	4.899	0.0	54.766	5.147	0.0	43.066	4.484	0.0	47.069	5.383
92	11142	11143	NS	1	0.0	51.288	1.004	0.0	49.92	1.467	0.0	43.992	0.993	0.0	49.19	1.596	0.0	50.296	0.961	0.0	52.41	1.327	0.0	42.01	0.943	0.0	49.69	1.314
93	11142	11143	NS	1	0.0	53.372	4.162	0.0	52.409	5.462	0.0	47.901	3.742	0.0	42.711	4.899	0.0	53.625	4.263	0.0	50.694	5.159	0.0	45.83	3.45	0.0	41.578	4.18
94	11142	11143	NS	1	0.0	53.372	4.142	0.0	52.409	5.431	0.0	47.901	3.678	0.0	42.711	4.813	0.0	53.625	4.223	0.0	50.694	5.159	0.0	45.83	3.371	0.0	41.578	4.101
95	11143	11144	SN	1	0.0	46.617	3.429	0.0	50.582	4.155	0.0	47.013	3.193	0.0	43.588	4.019	0.0	45.83	3.46	0.0	51.043	3.761	0.0	48.38	2.896	0.0	41.615	3.522
96	11143	11144	NS	1	0.0	43.466	0.596	0.0	48.925	0.904	0.0	38.709	0.792	0.0	39.889	1.1	0.0	44.495	0.571	0.0	48.032	0.829	0.0	37.159	0.755	0.0	36.523	0.915
97	11143	11144	NS	1	0.0	48.571	1.747	0.0	58.729	2.593	0.0	44.015	2.328	0.0	44.458	3.113	0.0	50.373	1.706	0.0	60.719	2.472	0.0	46.594	2.264	0.0	42.95	2.927
98	11143	11144	NS	1	0.0	48.571	1.738	0.0	58.729	2.58	0.0	44.015	2.316	0.0	44.458	3.097	0.0	50.373	1.697	0.0	60.719	2.459	0.0	46.594	2.252	0.0	42.95	2.912
99	11143	11144	NS	1	0.0	43.466	0.599	0.0	48.925	0.908	0.0	38.709	0.796	0.0	39.889	1.106	0.0	44.495	0.574	0.0	48.032	0.833	0.0	37.159	0.759	0.0	36.523	0.92
100	11143	11144	SN	1	0.0	44.066	0.956	0.0	47.946	1.26	0.0	45.418	0.846	0.0	41.942	1.167	0.0	46.615	0.958	0.0	47.294	1.12	0.0	42.0	0.777	0.0	37.814	0.942
101	11144	11145	SN	1	0.0	45.575	2.511	0.0	49.139	3.761	0.0	48.454	2.117	0.0	42.73	3.544	0.0	47.409	2.471	0.0	52.734	3.326	0.0	45.564	1.975	0.0	43.646	2.848
102	11144	11145	SN	1	0.0	45.463	0.596	0.0	47.029	0.993	0.0	39.288	0.579	0.0	45.623	1.138	0.0	44.911	0.587	0.0	45.641	0.885	0.0	38.892	0.509	0.0	43.112	0.892
103	11144	11145	NS	1	0.0	37.25	2.231	0.0	40.671	3.101	0.0	42.314	2.345	0.0	39.865	3.152	0.0	37.827	2.141	0.0	41.919	2.83	0.0	40.424	2.259	0.0	36.761	2.633

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	11144	11145	NS	1	0.0	37.25	2.306	0.0	40.671	3.202	0.0	42.314	2.399	0.0	39.865	3.252	0.0	37.827	2.212	0.0	41.919	2.921	0.0	40.424	2.34	0.0	36.761	2.709
105	11144	11145	NS	1	0.0	39.145	0.573	0.0	38.065	1.015	0.0	38.149	0.832	0.0	36.013	1.329	0.0	39.395	0.564	0.0	37.059	0.934	0.0	35.755	0.783	0.0	35.963	1.019
106	11144	11145	NS	1	0.0	39.145	0.555	0.0	38.065	0.984	0.0	38.149	0.81	0.0	36.013	1.288	0.0	39.395	0.546	0.0	37.059	0.905	0.0	35.755	0.76	0.0	35.963	0.988
107	11145	11146	NS	1	0.0	39.974	1.781	0.0	39.513	3.034	0.0	37.329	3.063	0.0	43.633	4.082	0.0	40.816	1.847	0.0	40.973	2.535	0.0	36.724	2.909	0.0	41.888	3.593
108	11145	11146	SN	1	0.0	40.884	3.983	0.0	48.491	4.831	0.0	46.552	3.177	0.0	42.6	4.257	0.0	41.194	3.993	0.0	50.854	4.942	0.0	44.566	3.29	0.0	40.515	4.058
109	11145	11146	NS	1	0.0	39.974	1.678	0.0	39.513	2.84	0.0	37.329	2.945	0.0	43.633	3.814	0.0	40.816	1.728	0.0	40.973	2.356	0.0	36.724	2.795	0.0	41.888	3.352
110	11145	11146	NS	1	0.0	38.462	0.781	0.0	39.356	0.948	0.0	37.917	1.088	0.0	37.932	1.466	0.0	37.533	0.781	0.0	37.06	0.827	0.0	35.111	1.025	0.0	36.753	1.195
111	11146	11147	SN	1	0.0	50.338	4.648	0.0	44.057	5.73	0.0	41.396	3.836	0.0	39.404	5.905	0.0	49.265	4.692	0.0	41.78	5.487	0.0	44.252	3.975	0.0	37.795	5.562
112	11146	11147	NS	1	0.0	43.779	1.636	0.0	48.446	2.105	0.0	40.675	1.467	0.0	45.726	2.061	0.0	45.31	1.592	0.0	47.422	1.999	0.0	42.502	1.435	0.0	50.448	1.78
113	11146	11147	SN	1	0.0	50.479	1.081	0.0	41.405	1.772	0.0	38.649	1.15	0.0	41.41	1.896	0.0	50.003	1.12	0.0	41.28	1.621	0.0	41.175	1.125	0.0	42.421	1.699
114	11146	11147	SN	1	0.0	50.796	1.086	0.0	41.405	1.725	0.0	38.649	1.16	0.0	41.41	1.821	0.0	50.32	1.122	0.0	41.28	1.574	0.0	41.175	1.129	0.0	42.421	1.626
115	11146	11147	NS	1	0.0	43.779	1.437	0.0	48.446	1.856	0.0	40.675	1.301	0.0	45.726	1.809	0.0	45.31	1.4	0.0	47.422	1.768	0.0	42.502	1.269	0.0	50.448	1.566
116	11146	11147	SN	1	0.0	51.546	4.636	0.0	44.057	5.56	0.0	41.721	3.844	0.0	39.404	5.671	0.0	51.603	4.691	0.0	41.78	5.304	0.0	44.576	3.968	0.0	37.795	5.323
117	11146	11147	NS	1	0.0	42.119	5.071	0.0	58.538	6.347	0.0	38.918	4.697	0.0	41.231	5.773	0.0	43.725	5.131	0.0	56.379	6.015	0.0	38.91	4.59	0.0	38.761	5.297
118	11147	11148	NS	1	0.0	50.407	7.751	0.0	52.343	9.487	0.0	46.913	7.009	0.0	54.666	8.366	0.0	51.339	7.842	0.0	52.483	9.558	0.0	47.449	7.023	0.0	48.972	8.244
119	11147	11148	SN	1	0.0	45.756	3.591	0.0	49.623	4.327	0.0	42.125	2.228	0.0	53.178	2.875	0.0	44.684	3.732	0.0	50.888	4.074	0.0	40.487	2.158	0.0	52.454	2.74
120	11147	11148	SN	1	0.0	44.397	3.551	0.0	50.505	4.328	0.0	42.4	2.257	0.0	52.994	2.811	0.0	43.545	3.682	0.0	50.883	4.095	0.0	40.761	2.207	0.0	52.271	2.704
121	11147	11148	NS	1	0.0	57.21	2.364	0.0	46.837	3.125	0.0	48.322	1.909	0.0	50.378	2.513	0.0	56.696	2.38	0.0	47.488	3.043	0.0	47.637	1.886	0.0	52.557	2.411
122	11147	11148	SN	1	0.0	47.555	0.78	0.0	46.088	0.973	0.0	40.929	0.558	0.0	40.672	0.753	0.0	48.383	0.776	0.0	45.42	0.882	0.0	41.956	0.552	0.0	41.536	0.661
123	11147	11148	SN	1	0.0	48.471	0.787	0.0	45.988	0.979	0.0	40.929	0.554	0.0	41.122	0.746	0.0	49.698	0.791	0.0	45.319	0.894	0.0	41.956	0.556	0.0	41.984	0.67
124	11147	11148	SN	1	0.0	47.555	0.791	0.0	46.088	1.024	0.0	40.929	0.619	0.0	40.672	0.814	0.0	48.383	0.786	0.0	45.945	0.946	0.0	41.956	0.604	0.0	41.536	0.717
125	11147	11148	NS	1	0.0	51.588	7.69	0.0	52.578	9.487	0.0	45.881	6.945	0.0	54.666	8.258	0.0	50.755	7.821	0.0	52.46	9.558	0.0	47.338	7.016	0.0	48.97	8.194
126	11147	11148	NS	1	0.0	47.162	2.326	0.0	46.746	3.118	0.0	48.322	1.9	0.0	49.089	2.525	0.0	47.791	2.369	0.0	47.163	3.011	0.0	47.637	1.898	0.0	51.266	2.414
127	11147	11148	SN	1	0.0	43.092	3.737	0.0	49.615	4.599	0.0	43.342	2.407	0.0	52.994	2.969	0.0	43.545	3.864	0.0	50.883	4.365	0.0	42.646	2.325	0.0	52.271	2.857
128	11148	11149	SN	1	0.0	48.158	0.905	0.0	41.978	1.295	0.0	46.688	0.97	0.0	39.285	1.309	0.0	47.399	0.893	0.0	41.384	1.158	0.0	45.045	0.943	0.0	39.445	1.23
129	11148	11149	SN	1	0.0	49.004	3.075	0.0	45.333	4.176	0.0	44.654	3.33	0.0	44.334	3.871	0.0	48.978	3.136	0.0	46.644	3.932	0.0	44.372	3.136	0.0	43.791	3.672
130	11148	11149	NS	1	0.0	49.868	3.527	0.0	57.83	4.332	0.0	48.427	3.08	0.0	47.561	3.88	0.0	50.334	3.496	0.0	57.109	3.879	0.0	47.621	2.959	0.0	45.759	3.424
131	11148	11149	NS	1	0.0	46.206	0.97	0.0	48.299	1.259	0.0	43.693	0.794	0.0	44.688	1.185	0.0	46.493	0.954	0.0	46.173	1.121	0.0	44.057	0.746	0.0	39.821	0.938
132	11148	11149	SN	1	0.0	49.004	3.075	0.0	45.333	4.229	0.0	44.654	3.33	0.0	44.334	3.922	0.0	48.978	3.137	0.0	46.644	3.982	0.0	44.372	3.136	0.0	43.791	3.72
133	11148	11149	SN	1	0.0	48.158	0.905	0.0	41.978	1.279	0.0	46.688	0.97	0.0	39.285	1.296	0.0	47.399	0.893	0.0	41.384	1.145	0.0	45.045	0.943	0.0	39.445	1.218
134	11149	11150	SN	1	0.0	45.312	2.441	0.0	47.456	3.348	0.0	49.218	3.01	0.0	42.942	4.676	0.0	46.32	2.41	0.0	48.237	2.857	0.0	50.383	2.673	0.0	41.164	3.784
135	11149	11150	SN	1	0.0	47.374	0.76	0.0	50.884	1.202	0.0	38.134	0.966	0.0	40.056	1.668	0.0	49.453	0.747	0.0	50.852	1.017	0.0	39.002	0.86	0.0	39.753	1.252
136	11149	11150	SN	1	0.0	45.312	2.41	0.0	47.456	3.316	0.0	49.218	2.965	0.0	42.942	4.616	0.0	46.32	2.38	0.0	48.237	2.831	0.0	50.383	2.64	0.0	41.164	3.735
137	11149	11150	SN	1	0.0	47.374	0.77	0.0	50.884	1.213	0.0	38.132	0.98	0.0	40.056	1.679	0.0	49.453	0.756	0.0	50.852	1.025	0.0	39.002	0.874	0.0	39.753	1.263
138	11149	11150	NS	1	0.0	40.267	0.752	0.0	45.389	1.041	0.0	45.121	0.739	0.0	41.113	1.167	0.0	40.356	0.737	0.0	45.642	0.994	0.0	42.583	0.716	0.0	38.908	1.093
139	11149	11150	NS	1	0.022	48.472	2.768	0.0	47.105	3.64	0.0	48.7	2.651	0.0	46.684	3.719	0.27	49.724	2.829	0.0	48.346	3.437	0.0	45.831	2.708	0.0	47.077	3.583

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11150	11151	SN	1	0.0	48.022	3.288	0.0	50.412	4.146	0.0	43.494	3.129	0.0	43.568	4.502	0.0	48.045	3.369	0.0	51.004	3.933	0.0	42.765	3.143	0.0	43.77	3.934
141	11150	11151	SN	1	0.0	39.724	0.947	0.0	38.57	1.3	0.0	44.328	0.934	0.0	38.768	1.576	0.0	39.978	0.931	0.0	40.958	1.239	0.0	42.366	0.911	0.0	37.031	1.266
142	11150	11151	NS	1	0.232	44.382	3.092	0.0	47.173	4.594	0.0	44.072	3.614	0.0	36.998	4.593	0.241	44.612	3.071	0.0	47.013	4.504	0.0	48.145	3.599	0.0	37.916	4.443
143	11150	11151	SN	1	0.0	37.9	0.958	0.0	39.848	1.331	0.0	39.566	0.948	0.0	38.768	1.625	0.0	38.005	0.96	0.0	41.351	1.255	0.0	37.691	0.924	0.0	37.031	1.305
144	11150	11151	NS	1	0.0	45.666	0.993	0.0	47.934	1.495	0.0	43.638	1.173	0.0	40.991	1.68	0.0	45.395	0.99	0.0	47.213	1.467	0.0	42.803	1.168	0.0	41.332	1.52
145	11150	11151	NS	1	0.238	44.326	3.162	0.0	49.394	4.534	0.0	46.467	3.571	0.0	39.226	4.643	0.246	44.26	3.203	0.0	47.467	4.393	0.0	50.54	3.578	0.0	39.11	4.607
146	11150	11151	SN	1	0.0	48.806	3.399	0.0	42.677	4.261	0.0	42.474	3.158	0.0	40.442	4.563	0.0	47.788	3.451	0.0	43.455	4.035	0.0	41.811	3.223	0.0	42.953	4.006
147	11150	11151	NS	1	0.0	46.603	0.99	0.0	45.305	1.52	0.0	38.782	1.148	0.0	41.474	1.676	0.0	45.32	0.975	0.0	44.584	1.495	0.0	39.054	1.166	0.0	37.368	1.495
148	11150	11151	SN	1	0.0	39.444	0.945	0.0	42.303	1.294	0.0	39.566	0.934	0.0	38.768	1.571	0.0	39.696	0.924	0.0	42.144	1.228	0.0	37.691	0.906	0.0	37.926	1.259
149	11150	11151	SN	1	0.0	49.273	3.329	0.0	50.488	4.166	0.0	42.883	3.122	0.0	42.083	4.452	0.0	51.071	3.379	0.0	51.74	3.943	0.0	42.24	3.143	0.0	42.435	3.955
150	11151	11152	SN	1	0.0	40.132	3.369	0.0	40.607	4.318	0.0	45.049	3.721	0.0	45.52	4.773	0.0	41.136	3.308	0.0	39.685	3.56	0.0	43.366	3.587	0.0	44.417	4.326
151	11151	11152	NS	1	0.0	47.942	0.769	0.0	48.133	0.889	0.0	42.904	0.554	0.0	38.582	0.684	0.0	47.901	0.789	0.0	48.022	0.826	0.0	41.015	0.506	0.0	40.211	0.599
152	11151	11152	SN	1	0.0	38.901	1.098	0.0	40.77	1.454	0.0	37.863	1.202	0.0	40.361	1.838	0.0	37.733	1.075	0.0	37.246	1.292	0.0	36.289	1.193	0.0	40.23	1.506
153	11151	11152	SN	1	0.0	40.132	3.439	0.0	40.607	4.453	0.0	42.017	3.776	0.0	45.52	4.917	0.0	41.136	3.408	0.0	39.685	3.65	0.0	40.361	3.666	0.0	44.417	4.463
154	11151	11152	NS	1	0.0	49.018	2.76	0.0	52.606	3.313	0.0	44.312	2.36	0.0	38.958	2.718	0.0	49.453	2.79	0.0	49.364	3.141	0.0	43.668	2.21	0.0	42.112	2.341
155	11151	11152	NS	1	0.0	47.942	0.773	0.0	48.133	0.894	0.0	42.904	0.556	0.0	38.582	0.68	0.0	47.899	0.784	0.0	48.022	0.826	0.0	41.015	0.508	0.0	40.211	0.595
156	11151	11152	SN	1	0.0	38.901	1.07	0.0	40.77	1.419	0.0	39.439	1.184	0.0	42.211	1.793	0.0	37.733	1.039	0.0	37.246	1.256	0.0	39.143	1.181	0.0	37.782	1.453
157	11151	11152	SN	1	0.0	37.41	1.075	0.0	37.71	1.439	0.0	40.364	1.158	0.0	40.709	1.798	0.0	36.981	1.043	0.0	37.112	1.247	0.0	40.068	1.14	0.0	37.788	1.447
158	11151	11152	SN	1	0.0	41.028	3.369	0.0	40.292	4.237	0.0	42.962	3.764	0.0	41.771	4.681	0.0	42.036	3.258	0.0	39.332	3.58	0.0	41.282	3.629	0.0	41.215	4.283
159	11152	11153	SN	1	0.0	38.845	2.266	0.0	48.468	2.716	0.0	41.28	2.33	0.0	43.253	3.171	0.0	38.196	2.192	0.0	47.564	2.452	0.0	43.694	2.108	0.0	43.799	2.495
160	11152	11153	NS	1	0.0	53.633	4.799	0.04	46.981	5.23	0.0	43.579	3.55	0.0	42.821	4.77	0.0	53.085	4.769	0.882	46.768	4.938	0.0	46.263	3.536	0.0	46.979	4.108
161	11152	11153	SN	1	0.0	48.775	2.179	0.0	47.75	2.619	0.0	41.28	2.221	0.0	43.253	3.033	0.0	48.126	2.108	0.0	46.846	2.346	0.0	43.694	2.009	0.0	43.799	2.379
162	11152	11153	SN	1	0.0	40.298	0.646	0.0	42.023	0.824	0.0	38.602	0.742	0.0	37.555	1.05	0.0	39.877	0.613	0.0	39.039	0.746	0.0	35.119	0.657	0.0	37.683	0.744
163	11152	11153	SN	1	0.0	39.764	0.612	0.0	41.9	0.799	0.0	39.088	0.718	0.0	36.935	1.036	0.0	39.343	0.585	0.0	40.269	0.734	0.0	35.903	0.65	0.0	38.026	0.733
164	11152	11153	SN	1	0.0	43.457	2.249	0.0	40.027	2.589	0.0	36.698	2.243	0.0	40.63	3.033	0.0	42.807	2.148	0.0	39.026	2.356	0.0	39.364	1.981	0.0	43.159	2.429
165	11152	11153	SN	1	0.0	40.298	0.616	0.0	42.023	0.79	0.0	38.602	0.708	0.0	37.555	1.006	0.0	39.877	0.58	0.0	39.039	0.716	0.0	35.119	0.627	0.0	37.683	0.711
166	11152	11153	NS	1	0.0	49.885	1.168	0.0	46.224	1.36	0.0	40.822	1.004	0.0	44.718	1.42	0.0	49.927	1.19	0.0	43.39	1.283	0.0	42.131	0.962	0.0	41.916	1.214
167	11152	11153	NS	1	0.0	48.212	1.201	0.0	45.046	1.309	0.0	40.519	1.048	0.0	46.987	1.52	0.0	48.613	1.183	0.0	44.024	1.227	0.0	41.649	0.954	0.0	45.971	1.31
168	11152	11153	NS	1	0.0	48.721	4.721	0.0	49.858	5.286	0.0	49.643	3.515	0.0	44.301	4.555	0.0	48.98	4.711	0.0	51.198	4.903	0.0	48.404	3.465	0.0	46.241	4.156
169	11153	11154	SN	1	0.0	43.772	1.951	0.0	46.834	2.55	0.0	45.001	1.678	0.0	44.513	2.403	0.0	44.306	1.951	0.0	48.25	2.403	0.0	42.697	1.666	0.0	41.898	2.201
170	11153	11154	SN	1	0.0	51.305	7.625	0.0	50.927	8.299	0.0	52.098	5.947	0.0	52.224	7.601	0.0	52.328	7.708	0.0	51.329	7.997	0.0	50.219	5.976	0.0	47.161	6.971
171	11153	11154	NS	1	0.0	50.966	4.588	0.297	45.494	5.149	0.0	38.593	3.579	0.0	45.703	4.322	0.0	51.347	4.568	0.275	47.283	5.028	0.0	40.185	3.472	0.0	45.336	3.859
172	11153	11154	SN	1	0.0	48.778	7.383	0.0	50.927	8.371	0.0	48.328	5.78	0.0	52.224	7.624	0.0	50.996	7.474	0.0	51.329	8.048	0.0	48.546	5.801	0.0	47.161	6.978
173	11153	11154	NS	1	0.0	39.493	1.134	0.0	49.863	1.376	0.0	41.416	1.06	0.0	42.272	1.342	0.0	39.073	1.129	0.0	47.668	1.352	0.0	39.181	0.967	0.0	42.241	1.168
174	11153	11154	NS	1	0.0	43.098	1.143	0.0	49.863	1.383	0.0	42.075	1.077	0.0	42.272	1.338	0.0	43.487	1.134	0.0	47.668	1.351	0.0	40.618	0.994	0.0	42.518	1.161
175	11153	11154	SN	1	0.0	43.772	1.989	0.0	46.834	2.56	0.0	45.001	1.734	0.0	44.513	2.427	0.0	44.294	1.998	0.0	48.25	2.412	0.0	42.697	1.724	0.0	41.898	2.223

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	11153	11154	SN	1	0.0	43.772	1.951	0.0	46.834	2.55	0.0	45.001	1.678	0.0	44.513	2.403	0.0	44.306	1.951	0.0	48.25	2.403	0.0	42.697	1.666	0.0	41.898	2.201
177	11154	11155	SN	1	0.0	53.178	7.535	0.0	51.312	8.401	0.0	48.837	6.181	0.0	48.144	7.259	0.0	53.368	7.707	0.0	50.99	8.178	0.0	49.781	6.4	0.0	47.822	6.81
178	11154	11155	NS	1	0.0	45.872	2.86	0.0	45.352	3.859	0.0	44.261	2.695	0.0	39.595	3.432	0.0	46.184	2.86	0.0	44.684	3.728	0.0	43.353	2.61	0.0	41.217	2.976
179	11154	11155	SN	1	0.0	48.033	2.362	0.0	45.408	2.501	0.0	39.8	1.746	0.0	47.658	1.991	0.0	48.224	2.347	0.0	44.667	2.47	0.0	39.672	1.787	0.0	42.62	1.858
180	11154	11155	SN	1	0.0	53.178	7.657	0.0	51.312	8.222	0.0	48.837	6.361	0.0	48.144	7.231	0.0	53.368	7.852	0.0	50.99	8.071	0.0	49.781	6.588	0.0	47.822	6.759
181	11154	11155	SN	1	0.0	48.033	2.268	0.0	45.408	2.462	0.0	39.8	1.704	0.0	47.658	2.026	0.0	48.224	2.252	0.0	44.667	2.435	0.0	39.672	1.739	0.0	42.62	1.868
182	11154	11155	SN	1	0.0	48.033	2.27	0.0	45.408	2.462	0.0	39.8	1.706	0.0	47.658	2.031	0.0	48.224	2.254	0.0	44.667	2.435	0.0	39.672	1.743	0.0	42.62	1.87
183	11154	11155	NS	1	0.0	46.596	0.739	0.0	45.242	1.136	0.0	38.429	0.855	0.0	38.879	1.114	0.0	46.487	0.746	0.0	45.906	1.093	0.0	36.609	0.816	0.0	37.581	0.976
184	11154	11155	NS	1	0.0	46.596	0.744	0.0	45.242	1.134	0.0	38.429	0.869	0.0	37.219	1.127	0.0	46.487	0.741	0.0	45.906	1.098	0.0	36.609	0.826	0.0	36.555	0.99
185	11154	11155	SN	1	0.0	53.178	7.535	0.0	51.312	8.381	0.0	48.837	6.181	0.0	48.144	7.259	0.0	53.368	7.707	0.0	50.99	8.178	0.0	49.781	6.407	0.0	47.822	6.81
186	11154	11155	NS	1	0.0	45.872	2.84	0.0	45.418	3.869	0.0	44.261	2.631	0.0	39.595	3.432	0.0	46.184	2.87	0.0	44.749	3.718	0.0	43.353	2.567	0.0	41.217	2.997
187	11155	11156	SN	1	0.0	44.472	4.81	0.0	47.199	5.685	0.0	46.342	3.553	0.0	42.934	4.11	0.0	44.738	4.873	0.0	47.325	5.149	0.0	45.27	3.45	0.0	43.514	3.579
188	11155	11156	SN	1	0.0	53.642	1.186	0.0	48.865	1.53	0.0	44.292	0.847	0.0	44.383	1.23	0.0	53.866	1.226	0.0	48.493	1.429	0.0	42.521	0.782	0.0	46.695	1.033
189	11155	11156	NS	1	0.0	45.821	2.434	0.0	47.719	3.437	0.0	46.948	2.651	0.0	44.469	4.123	0.0	45.762	2.495	0.0	50.611	3.145	0.0	47.252	2.502	0.0	45.959	3.589
190	11155	11156	NS	1	0.0	45.341	2.475	0.0	48.806	3.396	0.0	46.593	2.687	0.0	46.924	4.073	0.0	45.283	2.535	0.0	51.7	3.175	0.0	46.896	2.459	0.0	46.898	3.546
191	11155	11156	NS	1	0.0	44.408	0.78	0.0	44.869	1.126	0.0	43.802	0.725	0.0	51.447	1.237	0.0	44.323	0.784	0.0	43.859	1.028	0.0	41.793	0.671	0.0	51.297	1.051
192	11155	11156	NS	1	0.0	48.155	0.757	0.0	54.686	1.132	0.0	41.811	0.726	0.0	49.589	1.255	0.0	48.071	0.75	0.0	53.684	1.042	0.0	37.848	0.666	0.0	49.441	1.068
193	11155	11156	SN	1	0.0	44.472	4.81	0.0	47.199	5.685	0.0	46.342	3.553	0.0	42.934	4.11	0.0	44.738	4.873	0.0	47.325	5.149	0.0	45.27	3.45	0.0	43.514	3.579
194	11155	11156	SN	1	0.0	53.642	1.186	0.0	48.865	1.53	0.0	44.292	0.847	0.0	44.383	1.23	0.0	53.866	1.226	0.0	48.493	1.429	0.0	42.521	0.782	0.0	46.695	1.033
195	11156	11157	NS	1	0.0	48.237	5.423	0.0	53.562	7.009	0.0	44.346	4.845	0.0	39.775	6.897	0.0	47.665	5.554	0.0	51.745	6.405	0.0	43.196	4.945	0.0	38.926	6.036
196	11156	11157	NS	1	0.0	47.875	1.362	0.0	43.738	1.926	0.0	43.825	1.409	0.0	46.238	2.097	0.0	47.36	1.332	0.0	43.453	1.724	0.0	46.113	1.344	0.0	47.33	1.841
197	11156	11157	SN	1	0.0	40.657	1.623	0.0	47.764	2.019	0.0	38.166	1.151	0.0	38.168	1.89	0.0	42.149	1.634	0.0	48.987	2.032	0.0	38.084	1.172	0.0	36.23	1.819
198	11156	11157	SN	1	0.0	49.328	6.012	0.0	46.292	7.193	0.0	48.596	4.513	0.0	47.96	5.633	0.0	50.071	6.193	0.0	48.773	7.335	0.0	47.582	4.534	0.0	52.216	5.654
199	11156	11157	SN	1	0.0	44.882	1.601	0.0	51.537	2.016	0.0	36.105	1.133	0.0	39.127	1.888	0.0	46.374	1.601	0.0	52.76	2.023	0.0	37.877	1.156	0.0	36.52	1.819
200	11156	11157	NS	1	0.0	48.488	5.413	0.0	53.562	7.009	0.0	44.346	4.86	0.0	39.651	6.897	0.0	47.742	5.544	0.0	51.745	6.415	0.0	43.196	4.938	0.0	38.801	6.036
201	11156	11157	SN	1	0.0	46.947	6.022	0.0	48.608	7.193	0.0	50.397	4.513	0.0	48.732	5.725	0.0	48.356	6.153	0.0	49.11	7.365	0.0	49.106	4.555	0.0	50.092	5.754
202	11156	11157	NS	1	0.0	48.121	1.366	0.0	43.738	1.914	0.0	43.825	1.404	0.0	45.692	2.097	0.0	47.608	1.341	0.0	43.453	1.715	0.0	46.113	1.336	0.0	46.783	1.839
203	11157	11158	NS	1	0.0	41.163	0.92	0.0	48.293	1.152	0.0	51.023	1.046	0.0	37.854	1.272	0.0	41.719	0.899	0.0	48.71	1.07	0.0	49.747	0.916	0.0	37.434	1.052
204	11157	11158	SN	1	0.0	46.294	1.176	0.0	43.379	1.739	0.0	40.21	1.087	0.0	43.372	1.646	0.0	44.636	1.149	0.0	43.406	1.552	0.0	39.11	0.994	0.0	41.926	1.369
205	11157	11158	SN	1	0.0	52.774	4.432	0.0	47.57	6.195	0.0	48.302	4.046	0.0	41.659	5.462	0.0	52.771	4.502	0.0	49.341	5.648	0.0	47.076	3.904	0.0	38.319	4.788
206	11157	11158	SN	1	0.0	52.587	4.442	0.0	47.57	6.175	0.0	48.302	4.017	0.0	50.53	5.427	0.0	52.583	4.512	0.0	49.304	5.608	0.0	47.076	3.904	0.0	51.478	4.766
207	11157	11158	SN	1	0.0	46.653	1.183	0.0	51.97	1.735	0.0	40.211	1.061	0.0	42.601	1.647	0.0	44.836	1.149	0.0	50.197	1.55	0.0	38.827	0.971	0.0	41.924	1.376
208	11157	11158	NS	1	0.0	41.163	0.92	0.0	48.293	1.152	0.0	51.023	1.046	0.0	37.854	1.272	0.0	41.719	0.899	0.0	48.71	1.07	0.0	49.747	0.916	0.0	37.434	1.052
209	11157	11158	NS	1	0.0	50.499	2.566	0.0	51.238	3.394	0.0	44.125	2.986	0.0	43.194	3.85	0.0	51.313	2.566	0.0	51.297	3.263	0.0	46.263	2.836	0.0	44.696	3.502
210	11157	11158	NS	1	0.0	50.499	2.566	0.0	51.238	3.394	0.0	44.125	2.986	0.0	43.194	3.85	0.0	51.313	2.566	0.0	51.297	3.263	0.0	46.263	2.836	0.0	44.696	3.502
211	11158	11159	NS	1	0.0	41.464	1.532	0.0	51.63	2.497	0.0	38.703	2.306	0.0	40.425	3.332	0.0	41.204	1.48	0.0	51.828	2.169	0.0	38.948	2.168	0.0	38.814	2.834

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	11158	11159	SN	1	0.0	46.822	1.645	0.0	48.054	2.6	0.0	43.571	2.016	0.0	51.014	2.998	0.0	46.917	1.595	0.0	51.164	2.307	0.0	43.379	1.74	0.0	51.239	2.088
213	11158	11159	NS	1	0.0	39.546	0.521	0.0	47.476	0.833	0.0	40.384	0.707	0.0	36.314	1.128	0.0	38.36	0.533	0.0	45.103	0.742	0.0	39.429	0.662	0.0	35.844	0.851
214	11158	11159	NS	1	0.0	39.546	0.521	0.0	47.476	0.833	0.0	40.384	0.707	0.0	36.314	1.128	0.0	38.36	0.533	0.0	45.103	0.742	0.0	39.429	0.662	0.0	35.844	0.851
215	11158	11159	SN	1	0.0	45.409	0.349	0.0	43.822	0.632	0.0	47.149	0.553	0.0	38.333	0.756	0.0	45.823	0.322	0.0	44.207	0.533	0.0	46.084	0.447	0.0	36.721	0.532
216	11158	11159	NS	1	0.0	41.464	1.507	0.0	51.63	2.457	0.0	37.594	2.253	0.0	40.425	3.295	0.0	41.204	1.456	0.0	51.828	2.135	0.0	37.84	2.139	0.0	38.814	2.797
217	11158	11159	NS	1	0.0	41.464	1.507	0.0	51.63	2.457	0.0	37.594	2.253	0.0	40.425	3.295	0.0	41.204	1.456	0.0	51.828	2.135	0.0	37.84	2.139	0.0	38.814	2.797
218	11158	11159	SN	1	0.0	41.684	0.344	0.0	43.825	0.63	0.0	45.469	0.56	0.0	40.406	0.756	0.0	42.966	0.324	0.0	44.21	0.533	0.0	44.404	0.445	0.0	40.803	0.536
219	11158	11159	SN	1	0.0	42.051	1.645	0.0	47.265	2.62	0.0	45.154	2.009	0.0	44.942	2.99	0.0	43.922	1.595	0.0	50.37	2.327	0.0	44.961	1.677	0.0	46.864	2.167
220	11159	11160	NS	1	0.0	46.003	1.779	0.0	42.374	2.641	0.0	39.758	2.987	0.0	38.875	3.859	0.0	45.726	1.789	0.0	39.753	2.348	0.0	40.356	2.865	0.0	36.319	3.66
221	11159	11160	SN	1	0.0	64.04	0.596	0.0	44.323	0.786	0.0	37.394	0.747	0.0	38.692	0.914	0.0	63.879	0.582	0.0	42.401	0.682	0.0	38.735	0.634	0.0	36.051	0.655
222	11159	11160	NS	1	0.0	39.466	0.766	0.0	40.68	0.973	0.0	42.555	0.988	0.0	42.374	1.383	0.0	39.295	0.768	0.0	42.515	0.908	0.0	40.387	0.927	0.0	39.633	1.162
223	11159	11160	SN	1	0.0	63.399	0.594	0.0	38.491	0.786	0.0	39.872	0.734	0.0	42.442	0.914	0.0	63.236	0.587	0.0	40.206	0.693	0.0	39.711	0.646	0.0	42.723	0.671
224	11159	11160	SN	1	0.0	42.077	2.068	0.0	49.417	2.702	0.0	46.662	2.363	0.0	51.142	2.856	0.0	43.746	2.017	0.0	46.896	2.49	0.0	49.242	2.101	0.0	51.954	2.181
225	11159	11160	NS	1	0.0	39.466	0.766	0.0	40.68	0.973	0.0	42.555	0.988	0.0	42.374	1.383	0.0	39.295	0.768	0.0	42.515	0.908	0.0	40.387	0.927	0.0	39.633	1.162
226	11159	11160	NS	1	0.0	39.466	0.781	0.0	40.68	1.001	0.0	42.555	1.014	0.0	42.374	1.425	0.0	39.295	0.784	0.0	42.515	0.929	0.0	40.387	0.959	0.0	39.633	1.2
227	11159	11160	NS	1	0.0	46.003	1.832	0.0	42.374	2.709	0.0	39.758	3.082	0.0	38.875	3.978	0.0	45.726	1.842	0.0	39.753	2.408	0.0	40.356	2.972	0.0	36.319	3.759
228	11159	11160	SN	1	0.0	45.021	2.108	0.0	46.665	2.733	0.0	45.511	2.363	0.0	49.408	2.877	0.0	46.691	2.068	0.0	45.312	2.52	0.0	45.566	2.137	0.0	50.224	2.138
229	11159	11160	NS	1	0.0	46.003	1.779	0.0	42.374	2.641	0.0	39.758	2.987	0.0	38.875	3.859	0.0	45.726	1.789	0.0	39.753	2.348	0.0	40.356	2.865	0.0	36.319	3.66
230	11160	11161	NS	1	0.0	48.867	4.408	0.0	45.853	6.309	0.0	40.01	3.921	0.0	41.696	5.696	0.0	48.123	4.378	0.0	46.162	5.967	0.0	39.317	3.907	0.0	39.304	5.069
231	11160	11161	NS	1	0.0	44.643	1.195	0.0	46.104	1.911	0.0	37.411	1.189	0.0	38.786	1.809	0.0	46.521	1.165	0.0	46.163	1.8	0.0	38.036	1.17	0.0	38.017	1.585
232	11160	11161	SN	1	0.0	50.489	2.885	0.0	41.224	3.104	0.0	43.469	2.992	0.0	39.466	3.762	0.0	51.752	2.825	0.0	42.393	2.77	0.0	45.065	2.773	0.0	40.138	3.166
233	11160	11161	NS	1	0.0	48.867	4.858	0.0	45.853	6.955	0.0	40.726	4.314	0.0	39.306	6.267	0.0	48.123	4.802	0.0	46.162	6.577	0.0	40.825	4.306	0.0	38.615	5.616
234	11160	11161	SN	1	0.0	50.489	2.885	0.0	41.224	3.104	0.0	43.469	2.992	0.0	39.466	3.762	0.0	51.752	2.825	0.0	42.393	2.77	0.0	45.065	2.773	0.0	40.138	3.166
235	11160	11161	NS	1	0.0	44.643	1.328	0.0	46.104	2.093	0.0	37.411	1.307	0.0	44.431	1.99	0.0	46.521	1.296	0.0	46.184	1.976	0.0	38.036	1.294	0.0	42.549	1.747
236	11160	11161	SN	1	0.0	40.171	0.807	0.0	41.661	1.002	0.0	40.196	0.978	0.0	39.26	1.368	0.0	40.416	0.789	0.0	42.591	0.864	0.0	37.216	0.928	0.0	40.68	1.078
237	11160	11161	NS	1	0.0	44.643	1.195	0.0	46.104	1.908	0.0	37.411	1.189	0.0	38.786	1.809	0.0	46.521	1.165	0.0	46.163	1.8	0.0	38.036	1.17	0.0	38.017	1.585
238	11160	11161	NS	1	0.0	48.867	4.408	0.0	45.853	6.309	0.0	40.01	3.921	0.0	41.696	5.696	0.0	48.123	4.378	0.0	46.162	5.967	0.0	39.317	3.907	0.0	39.304	5.069
239	11160	11161	SN	1	0.0	40.171	0.807	0.0	41.661	1.002	0.0	40.196	0.978	0.0	39.26	1.368	0.0	40.416	0.789	0.0	42.591	0.864	0.0	37.216	0.928	0.0	40.68	1.078
240	11161	11162	NS	1	0.0	47.174	1.522	0.0	43.273	2.193	0.0	43.35	1.642	0.0	42.236	2.075	0.0	47.254	1.527	0.0	43.451	2.091	0.0	40.767	1.607	0.0	40.343	1.804
241	11161	11162	NS	1	0.0	48.381	5.105	0.0	46.992	7.11	0.0	42.968	5.644	0.0	45.174	6.469	0.0	47.712	5.128	0.0	46.15	6.689	0.0	42.715	5.435	0.0	47.173	5.923
242	11161	11162	NS	1	0.0	48.381	4.525	0.0	46.992	6.28	0.0	42.968	5.068	0.0	45.174	5.775	0.0	47.712	4.535	0.0	46.15	5.917	0.0	42.715	4.861	0.0	47.173	5.241
243	11161	11162	NS	1	0.0	51.905	1.389	0.0	40.552	1.95	0.0	41.571	1.437	0.0	47.123	1.851	0.0	51.986	1.371	0.0	41.56	1.864	0.0	39.314	1.397	0.0	48.881	1.596
244	11161	11162	NS	1	0.0	47.174	1.351	0.0	43.273	1.948	0.0	43.35	1.46	0.0	40.881	1.84	0.0	47.254	1.355	0.0	43.451	1.857	0.0	40.767	1.426	0.0	40.343	1.591
245	11161	11162	NS	1	0.0	48.539	4.515	0.0	49.391	6.321	0.0	40.9	5.068	0.0	51.275	5.761	0.0	49.092	4.535	0.0	48.257	5.958	0.0	42.521	4.797	0.0	50.375	5.27

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	11132	11133	SN	1	0.0	23.086	7.227	0.0	25.457	8.75	0.0	153.896	4.24	0.0	105.257	5.494	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.169	0.0
2	11132	11133	SN	1	0.0	23.086	7.289	0.0	24.172	8.701	0.0	153.896	4.407	0.0	105.257	5.378	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.169	0.0
3	11132	11133	SN	1	0.0	30.31	12.484	0.0	30.975	12.125	0.0	144.239	12.234	0.0	127.008	13.271	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.859	0.0	0.0	2.168	0.0
4	11132	11133	SN	1	0.0	30.31	12.436	0.0	30.975	12.805	0.0	144.239	12.001	0.0	127.008	14.104	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.859	0.0	0.0	2.168	0.0
5	11133	11134	SN	1	0.0	30.746	12.207	0.0	25.987	12.504	0.0	143.997	12.141	0.0	62.317	13.806	0.0	1.437	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.172	0.0
6	11133	11134	NS	1	0.0	69.387	11.14	0.0	31.083	13.542	0.0	354.176	8.293	0.0	39.338	10.018	0.0	1.41	0.0	0.0	1.773	0.0	0.0	1.822	0.0	0.0	2.124	0.0
7	11133	11134	SN	1	0.0	24.382	7.167	0.0	24.178	8.625	0.0	167.331	4.287	0.0	16.777	5.28	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.873	0.0	0.0	2.169	0.0
8	11133	11134	SN	1	0.0	24.382	7.13	0.0	25.488	8.649	0.0	167.331	4.233	0.0	68.893	5.412	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.873	0.0	0.0	2.169	0.0
9	11133	11134	SN	1	0.0	24.382	7.13	0.0	25.488	8.649	0.0	167.331	4.233	0.0	68.893	5.41	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.873	0.0	0.0	2.169	0.0
10	11133	11134	NS	1	0.0	236.723	5.021	0.0	25.672	6.02	0.0	111.334	1.636	0.0	30.393	1.956	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.125	0.0
11	11133	11134	SN	1	0.0	30.746	12.201	0.0	25.987	12.736	0.0	143.997	12.059	0.0	80.693	14.184	0.0	1.437	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.172	0.0
12	11133	11134	SN	1	0.0	30.746	12.201	0.0	25.987	12.736	0.0	143.997	12.059	0.0	80.693	14.184	0.0	1.437	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.172	0.0
13	11134	11135	NS	1	0.0	211.713	11.181	0.0	35.285	13.531	0.0	116.0	8.214	0.0	54.681	9.99	0.0	1.404	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.123	0.0
14	11134	11135	NS	1	0.0	159.96	5.003	0.0	25.65	6.012	0.0	353.983	1.632	0.0	34.965	1.926	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.124	0.0
15	11134	11135	NS	1	0.0	103.969	5.003	0.0	25.661	5.995	0.0	242.944	1.629	0.0	37.656	1.938	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.125	0.0
16	11134	11135	SN	1	0.0	30.713	12.378	0.0	25.987	12.652	0.0	159.698	12.089	0.0	70.021	13.837	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.174	0.0
17	11134	11135	SN	1	0.0	24.376	7.308	0.0	24.332	8.765	0.0	165.395	4.202	0.0	52.506	5.287	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.169	0.0
18	11134	11135	NS	1	0.0	211.713	11.215	0.0	31.452	13.594	0.0	266.901	8.24	0.0	33.432	10.073	0.0	1.403	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.124	0.0
19	11134	11135	SN	1	0.0	30.713	12.375	0.0	25.987	12.671	0.0	159.753	12.104	0.0	70.016	13.894	0.0	1.437	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.174	0.0
20	11134	11135	SN	1	0.0	30.713	12.371	0.0	25.987	12.727	0.0	159.753	12.052	0.0	70.016	14.022	0.0	1.437	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.174	0.0
21	11134	11135	SN	1	0.0	24.371	7.295	0.0	25.449	8.774	0.0	165.444	4.175	0.0	66.798	5.371	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.169	0.0
22	11134	11135	SN	1	0.0	24.371	7.311	0.0	24.338	8.763	0.0	165.444	4.208	0.0	52.506	5.29	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.169	0.0
23	11135	11136	SN	1	0.0	30.757	12.417	0.0	65.571	12.803	0.0	149.594	12.061	0.0	86.936	14.177	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.174	0.0
24	11135	11136	SN	1	0.0	30.757	12.417	0.0	65.571	12.803	0.0	149.594	12.061	0.0	86.936	14.177	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.174	0.0
25	11135	11136	SN	1	0.0	24.365	7.357	0.0	65.543	8.795	0.0	151.469	4.394	0.0	48.411	5.547	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.17	0.0
26	11135	11136	NS	1	0.0	159.999	4.986	0.0	25.65	5.994	0.0	354.402	1.615	0.0	35.688	1.898	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
27	11135	11136	NS	1	0.0	159.999	4.986	0.0	25.65	5.994	0.0	354.402	1.615	0.0	35.688	1.898	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
28	11135	11136	NS	1	0.0	159.85	11.253	0.0	31.474	13.551	0.0	135.793	8.193	0.0	33.895	10.03	0.0	1.413	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.127	0.0
29	11135	11136	NS	1	0.0	159.85	11.253	0.0	31.474	13.551	0.0	135.793	8.193	0.0	33.895	10.03	0.0	1.413	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.127	0.0
30	11135	11136	SN	1	0.0	30.757	12.423	0.0	65.571	12.6	0.0	149.594	12.126	0.0	21.216	13.886	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.174	0.0
31	11135	11136	SN	1	0.0	24.365	7.383	0.0	65.543	8.782	0.0	151.469	4.44	0.0	16.777	5.442	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.17	0.0

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

32	11135	11136	SN	1	0.0	24.365	7.357	0.0	65.543	8.795	0.0	151.469	4.394	0.0	48.411	5.547	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.17	0.0
33	11136	11137	SN	1	0.0	24.387	7.336	0.0	25.397	8.786	0.0	178.73	4.302	0.0	127.73	5.54	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
34	11136	11137	NS	1	0.0	42.0	11.324	0.0	31.469	13.554	0.0	355.257	8.18	0.0	34.568	10.001	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.125	0.0
35	11136	11137	NS	1	0.0	41.994	11.351	0.0	31.469	13.548	0.0	356.823	8.198	0.0	35.423	9.99	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0
36	11136	11137	SN	1	0.0	30.774	12.438	0.0	25.987	12.774	0.0	164.722	12.097	0.0	114.318	14.128	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.174	0.0
37	11136	11137	SN	1	0.0	30.774	12.458	0.0	25.987	12.784	0.0	164.711	12.111	0.0	114.323	14.142	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.174	0.0
38	11136	11137	NS	1	0.0	97.85	4.986	0.0	25.661	5.983	0.0	345.633	1.622	0.0	36.476	1.903	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.124	0.0
39	11136	11137	NS	1	0.0	69.575	4.979	0.0	25.656	5.974	0.0	354.684	1.624	0.0	19.689	1.922	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.124	0.0
40	11136	11137	SN	1	0.0	24.387	7.337	0.0	25.402	8.799	0.0	178.719	4.325	0.0	127.73	5.552	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
41	11137	11138	NS	1	0.0	25.805	4.975	0.0	25.65	5.989	0.0	317.055	1.615	0.0	20.24	1.907	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
42	11137	11138	SN	1	0.0	30.316	12.448	0.0	25.441	12.385	0.0	176.232	12.297	0.0	126.914	13.522	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.173	0.0
43	11137	11138	SN	1	0.0	30.316	12.409	0.0	25.987	12.806	0.0	176.232	12.177	0.0	126.914	14.181	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.173	0.0
44	11137	11138	NS	1	0.0	24.586	11.383	0.0	31.452	13.618	0.0	249.002	8.162	0.0	36.206	9.976	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.126	0.0
45	11137	11138	SN	1	0.0	30.316	12.409	0.0	25.987	12.806	0.0	176.232	12.177	0.0	126.914	14.181	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.173	0.0
46	11137	11138	SN	1	0.0	24.387	7.354	0.0	25.49	8.82	0.0	182.866	4.347	0.0	120.655	5.558	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
47	11137	11138	SN	1	0.0	24.387	7.354	0.0	25.49	8.82	0.0	182.866	4.347	0.0	120.655	5.558	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
48	11137	11138	NS	1	0.0	25.805	4.972	0.0	25.65	5.989	0.0	317.055	1.617	0.0	20.246	1.906	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
49	11137	11138	SN	1	0.0	24.387	7.409	0.0	24.172	8.793	0.0	182.866	4.436	0.0	105.19	5.403	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
50	11137	11138	NS	1	0.0	24.586	11.361	0.0	31.458	13.598	0.0	132.589	8.162	0.0	36.217	9.969	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.126	0.0
51	11138	11139	SN	1	0.0	30.299	12.387	0.0	74.18	12.748	0.0	158.413	12.149	0.0	42.421	14.104	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.866	0.0	0.0	2.173	0.0
52	11138	11139	NS	1	0.0	25.81	4.964	0.0	25.661	5.989	0.0	320.733	1.621	0.0	22.689	1.896	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.835	0.0	0.0	2.123	0.0
53	11138	11139	SN	1	0.0	30.299	12.387	0.0	74.18	12.748	0.0	158.413	12.149	0.0	42.421	14.104	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.866	0.0	0.0	2.173	0.0
54	11138	11139	NS	1	0.0	54.298	4.963	0.0	25.656	5.989	0.0	335.298	1.604	0.0	20.907	1.893	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.124	0.0
55	11138	11139	SN	1	0.0	24.382	7.354	0.0	24.167	8.825	0.0	176.166	4.385	0.0	16.771	5.431	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
56	11138	11139	SN	1	0.0	24.382	7.328	0.0	25.523	8.845	0.0	176.166	4.335	0.0	74.386	5.547	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
57	11138	11139	SN	1	0.0	24.382	7.326	0.0	25.54	8.845	0.0	176.166	4.335	0.0	74.386	5.549	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
58	11138	11139	SN	1	0.0	30.299	12.405	0.0	74.18	12.533	0.0	158.413	12.197	0.0	19.418	13.811	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.866	0.0	0.0	2.173	0.0
59	11138	11139	NS	1	0.0	41.944	11.347	0.0	35.406	13.546	0.0	337.857	8.197	0.0	36.62	9.88	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.128	0.0
60	11138	11139	NS	1	0.0	41.933	11.323	0.0	31.458	13.568	0.0	332.442	8.177	0.0	37.144	9.926	0.0	1.412	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.126	0.0
61	11139	11140	NS	1	0.0	257.768	4.984	0.0	25.656	6.013	0.0	355.423	1.626	0.0	23.196	1.905	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.123	0.0
62	11139	11140	SN	1	0.0	23.097	7.234	0.0	25.438	8.747	0.0	174.445	4.207	0.0	155.236	5.394	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
63	11139	11140	SN	1	0.0	30.581	12.462	0.0	24.332	12.066	0.0	184.24	12.355	0.0	40.097	13.149	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.169	0.0
64	11139	11140	SN	1	0.0	23.097	7.234	0.0	25.438	8.747	0.0	174.445	4.207	0.0	155.236	5.396	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
65	11139	11140	NS	1	0.0	270.354	11.286	0.0	31.336	13.562	0.0	354.127	8.207	0.0	38.186	9.927	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.122	0.0
66	11139	11140	SN	1	0.0	23.097	7.306	0.0	24.167	8.71	0.0	174.445	4.369	0.0	155.236	5.27	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
67	11139	11140	SN	1	0.0	30.581	12.433	0.0	25.987	12.759	0.0	184.24	12.07	0.0	81.377	14.063	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.169	0.0
68	11139	11140	NS	1	0.0	211.305	11.247	0.0	31.336	13.522	0.0	354.138	8.178	0.0	38.219	9.934	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.123	0.0

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

69	11139	11140	NS	1	0.0	191.451	4.984	0.0	25.656	6.017	0.0	355.434	1.631	0.0	23.213	1.914	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.123	0.0
70	11139	11140	SN	1	0.0	30.581	12.433	0.0	25.987	12.759	0.0	184.24	12.07	0.0	81.377	14.063	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.169	0.0
71	11140	11141	SN	1	0.0	23.086	6.726	0.0	25.499	8.294	0.0	162.775	3.672	0.0	67.614	5.075	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
72	11140	11141	SN	1	0.0	30.691	12.136	0.0	239.69	12.456	0.0	157.238	11.651	0.0	57.433	13.633	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.169	0.0
73	11140	11141	NS	1	0.0	256.095	4.969	0.0	25.656	5.996	0.0	101.181	1.627	0.0	22.248	1.898	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.124	0.0
74	11140	11141	NS	1	0.0	201.402	4.98	0.0	25.656	5.992	0.0	325.708	1.631	0.0	23.781	1.903	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.124	0.0
75	11140	11141	NS	1	0.0	211.31	11.237	0.0	31.391	13.574	0.0	354.424	8.185	0.0	40.011	9.898	0.0	1.41	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.126	0.0
76	11140	11141	SN	1	0.0	23.086	6.746	0.0	24.167	8.188	0.0	162.775	3.814	0.0	16.777	4.937	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
77	11140	11141	SN	1	0.0	23.086	6.726	0.0	25.499	8.294	0.0	162.775	3.672	0.0	67.614	5.073	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
78	11140	11141	SN	1	0.0	30.691	12.136	0.0	239.69	12.456	0.0	157.238	11.651	0.0	57.433	13.633	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.169	0.0
79	11140	11141	NS	1	0.0	211.31	11.23	0.43	31.391	13.589	0.0	354.424	8.225	0.0	33.327	9.952	0.0	1.41	0.0	0.002	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
80	11140	11141	SN	1	0.0	30.691	12.148	0.0	24.216	11.648	0.0	157.238	11.955	0.0	16.892	12.578	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.169	0.0
81	11141	11142	NS	1	0.0	41.961	11.296	0.0	31.419	13.539	0.0	354.65	8.2	0.0	33.912	9.959	0.0	1.412	0.0	0.001	1.769	0.0	0.0	1.824	0.0	0.0	2.123	0.0
82	11141	11142	NS	1	0.0	95.018	4.97	0.0	25.645	5.997	0.0	314.518	1.604	0.0	22.738	1.898	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.124	0.0
83	11141	11142	SN	1	0.0	30.757	12.381	0.0	171.426	12.744	0.0	175.234	12.007	0.0	87.735	14.119	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.174	0.0
84	11141	11142	NS	1	0.0	95.018	4.97	0.0	25.645	5.997	0.0	314.518	1.604	0.0	22.738	1.898	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.124	0.0
85	11141	11142	SN	1	0.0	23.091	7.09	0.0	171.415	8.697	0.0	179.067	4.172	0.0	49.878	5.434	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.168	0.0
86	11141	11142	NS	1	0.0	41.961	11.296	0.0	31.419	13.539	0.0	354.65	8.193	0.0	33.912	9.959	0.0	1.412	0.0	0.001	1.769	0.0	0.0	1.824	0.0	0.0	2.123	0.0
87	11141	11142	SN	1	0.0	23.091	7.09	0.0	171.415	8.697	0.0	179.067	4.172	0.0	49.878	5.434	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.168	0.0
88	11141	11142	SN	1	0.0	30.757	12.381	0.0	171.426	12.744	0.0	175.234	12.007	0.0	87.735	14.119	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.174	0.0
89	11142	11143	SN	1	0.0	24.343	7.206	0.0	25.534	8.792	0.0	176.342	4.246	0.0	167.449	5.503	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.169	0.0
90	11142	11143	NS	1	0.0	115.316	4.947	0.0	25.65	5.994	0.0	331.918	1.631	0.0	19.562	1.89	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.123	0.0
91	11142	11143	SN	1	0.0	30.305	12.429	0.0	25.97	12.802	0.0	149.506	12.051	0.0	102.72	14.117	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.172	0.0
92	11142	11143	NS	1	0.0	115.316	4.947	0.0	25.65	5.994	0.0	331.918	1.631	0.0	19.562	1.89	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.123	0.0
93	11142	11143	NS	1	0.0	24.58	11.386	0.0	31.402	13.593	0.0	355.88	8.182	0.0	37.96	9.862	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.121	0.0
94	11142	11143	NS	1	0.0	24.58	11.386	0.0	31.402	13.593	0.0	355.88	8.182	0.0	37.96	9.862	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.121	0.0
95	11143	11144	SN	1	0.0	30.222	12.407	0.0	25.981	12.81	0.0	159.565	12.078	0.0	88.403	14.167	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.856	0.0	0.0	2.173	0.0
96	11143	11144	NS	1	0.0	25.81	4.95	0.0	25.65	5.983	0.0	338.017	1.622	0.0	20.146	1.881	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.122	0.0
97	11143	11144	NS	1	0.0	24.564	11.353	0.0	29.809	13.523	0.0	357.105	8.232	0.0	23.279	9.762	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.821	0.0	0.0	2.125	0.0
98	11143	11144	NS	1	0.0	24.564	11.346	0.0	31.408	13.603	0.0	357.105	8.197	0.0	38.787	9.833	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.821	0.0	0.0	2.125	0.0
99	11143	11144	NS	1	0.0	25.81	4.97	0.0	25.65	5.977	0.0	338.017	1.63	0.0	13.633	1.853	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.122	0.0
100	11143	11144	SN	1	0.0	23.08	7.185	0.0	25.529	8.793	0.0	153.664	4.397	0.0	58.183	5.492	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.17	0.0
101	11144	11145	SN	1	0.0	30.228	12.365	0.0	25.976	12.81	0.0	158.148	12.05	0.0	128.006	14.103	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.173	0.0
102	11144	11145	SN	1	0.0	24.365	7.258	0.0	25.534	8.822	0.0	175.234	4.294	0.0	70.697	5.509	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.171	0.0
103	11144	11145	NS	1	0.0	59.62	11.339	0.0	31.27	13.574	0.0	357.083	8.196	0.0	36.895	9.856	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.125	0.0
104	11144	11145	NS	1	0.0	59.62	11.436	0.0	29.5	13.12	0.0	357.083	8.455	0.0	14.289	9.427	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.125	0.0
105	11144	11145	NS	1	0.0	121.857	5.089	0.0	25.65	6.003	0.0	356.162	1.681	0.0	11.692	1.806	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0

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

106	11144	11145	NS	1	0.0	121.857	4.98	0.0	25.65	6.01	0.0	356.162	1.628	0.0	22.551	1.894	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
107	11145	11146	NS	1	0.0	25.281	11.525	0.0	29.516	13.024	0.0	354.055	8.782	0.0	13.49	9.327	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.125	0.0
108	11145	11146	SN	1	0.0	30.575	12.484	0.0	68.96	12.936	0.0	173.43	12.113	0.0	186.523	14.247	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.869	0.0	0.0	2.173	0.0
109	11145	11146	NS	1	0.0	25.281	11.28	0.0	31.314	13.574	0.0	354.055	8.179	0.0	37.998	9.955	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.125	0.0
110	11145	11146	NS	1	0.0	25.805	5.267	0.0	25.667	6.086	0.0	355.434	1.738	0.0	11.692	1.868	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.127	0.0
111	11146	11147	SN	1	0.0	30.652	12.555	0.0	24.216	12.046	0.0	153.251	12.328	0.0	261.552	13.218	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.863	0.0	0.0	2.172	0.0
112	11146	11147	NS	1	0.0	25.799	5.6	0.0	25.661	6.253	0.0	354.099	1.846	0.0	11.802	1.984	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
113	11146	11147	SN	1	0.0	23.091	7.378	0.0	24.172	8.776	0.0	176.088	4.535	0.0	173.565	5.486	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
114	11146	11147	SN	1	0.0	23.091	7.378	0.0	24.172	8.586	0.0	176.088	4.535	0.0	173.565	5.312	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
115	11146	11147	NS	1	0.0	25.799	4.985	0.0	25.661	6.024	0.0	354.099	1.622	0.0	34.739	1.916	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
116	11146	11147	SN	1	0.0	30.652	12.552	0.0	24.26	11.856	0.0	153.251	12.328	0.0	261.552	12.998	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.863	0.0	0.0	2.172	0.0
117	11146	11147	NS	1	0.0	40.5	11.323	0.0	31.347	13.591	0.0	124.361	8.225	0.0	33.112	9.952	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.123	0.0
118	11147	11148	NS	1	0.0	41.944	11.338	0.0	31.369	13.501	0.0	109.261	8.185	0.0	33.89	9.956	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.124	0.0
119	11147	11148	SN	1	0.0	30.658	12.477	0.0	25.987	12.859	0.0	149.081	12.019	0.0	112.354	14.168	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.174	0.0
120	11147	11148	SN	1	0.0	30.658	12.508	0.0	25.981	12.851	0.0	148.982	12.012	0.0	112.354	14.189	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.174	0.0
121	11147	11148	NS	1	0.0	70.17	4.976	0.0	25.656	6.002	0.0	354.491	1.61	0.0	35.682	1.89	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
122	11147	11148	SN	1	0.0	23.097	7.22	0.0	25.452	8.804	0.0	145.916	4.301	0.0	50.617	5.489	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.873	0.0	0.0	2.17	0.0
123	11147	11148	SN	1	0.0	24.36	7.233	0.0	25.452	8.804	0.0	145.899	4.29	0.0	50.617	5.491	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.873	0.0	0.0	2.169	0.0
124	11147	11148	SN	1	0.0	23.097	7.285	0.0	24.172	8.762	0.0	145.916	4.384	0.0	16.777	5.356	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.873	0.0	0.0	2.17	0.0
125	11147	11148	NS	1	0.0	211.095	11.328	0.0	31.375	13.521	0.0	109.117	8.207	0.0	33.917	9.977	0.0	1.412	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.123	0.0
126	11147	11148	NS	1	0.0	104.865	4.987	0.0	25.661	6.0	0.0	354.507	1.611	0.0	35.715	1.89	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
127	11147	11148	SN	1	0.0	30.658	12.533	0.0	25.943	12.31	0.0	148.982	12.259	0.0	16.898	13.414	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.174	0.0
128	11148	11149	SN	1	0.0	24.327	7.082	0.0	24.156	8.575	0.0	153.455	4.174	0.0	57.414	5.219	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.17	0.0
129	11148	11149	SN	1	0.0	30.735	12.166	0.0	25.981	12.567	0.0	151.817	12.192	0.0	42.43	13.941	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.174	0.0
130	11148	11149	NS	1	0.0	155.846	11.56	0.0	31.386	13.54	0.0	354.827	8.171	0.0	34.618	9.895	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.124	0.0
131	11148	11149	NS	1	0.0	97.558	4.967	0.0	25.656	5.987	0.0	133.212	1.603	0.0	36.57	1.893	0.0	1.43	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.123	0.0
132	11148	11149	SN	1	0.0	30.735	12.168	0.0	25.981	12.44	0.0	151.817	12.192	0.0	42.43	13.711	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.174	0.0
133	11148	11149	SN	1	0.0	24.327	7.082	0.0	24.156	8.575	0.0	153.455	4.174	0.0	59.512	5.307	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.17	0.0
134	11149	11150	SN	1	0.0	30.156	12.489	0.0	25.976	12.646	0.0	162.461	12.189	0.0	35.641	13.847	0.0	1.44	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.175	0.0
135	11149	11150	SN	1	0.0	24.376	7.362	0.0	25.545	8.834	0.0	149.578	4.371	0.0	126.346	5.589	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.171	0.0
136	11149	11150	SN	1	0.0	30.156	12.462	0.0	25.976	12.82	0.0	162.461	12.13	0.0	79.584	14.075	0.0	1.44	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.175	0.0
137	11149	11150	SN	1	0.0	24.376	7.384	0.0	24.167	8.824	0.0	149.578	4.408	0.0	45.485	5.503	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.171	0.0
138	11149	11150	NS	1	0.0	254.432	4.936	0.0	25.656	5.957	0.0	214.751	1.601	0.0	20.212	1.85	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.122	0.0
139	11149	11150	NS	1	0.006	271.313	11.528	0.0	31.413	13.525	0.0	356.095	8.083	0.0	38.881	9.817	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.123	0.0
140	11150	11151	SN	1	0.0	30.139	12.417	0.0	25.981	12.872	0.0	165.334	12.283	0.0	86.257	14.188	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.176	0.0
141	11150	11151	SN	1	0.0	24.382	7.376	0.0	24.961	8.834	0.0	176.938	4.405	0.0	71.629	5.635	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.171	0.0
142	11150	11151	NS	1	0.0	103.674	11.598	0.0	31.402	13.542	0.0	189.267	8.118	0.0	39.653	9.741	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.823	0.0	0.0	2.12	0.0

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

143	11150	11151	SN	1	0.0	24.382	7.408	0.0	24.161	8.818	0.0	176.938	4.46	0.0	16.777	5.534	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.171	0.0
144	11150	11151	NS	1	0.0	56.217	4.911	0.0	25.645	5.953	0.0	200.832	1.593	0.0	20.698	1.84	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.121	0.0
145	11150	11151	NS	1	0.0	103.674	11.598	0.0	31.402	13.542	0.0	189.267	8.118	0.0	39.653	9.741	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.823	0.0	0.0	2.12	0.0
146	11150	11151	SN	1	0.0	30.139	12.427	0.0	25.976	12.63	0.0	165.334	12.366	0.0	18.972	13.868	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.176	0.0
147	11150	11151	NS	1	0.0	56.217	4.911	0.0	25.645	5.953	0.0	200.832	1.593	0.0	20.698	1.84	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.121	0.0
148	11150	11151	SN	1	0.0	24.382	7.376	0.0	24.955	8.836	0.0	176.938	4.405	0.0	71.634	5.635	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.171	0.0
149	11150	11151	SN	1	0.0	30.139	12.417	0.0	25.981	12.872	0.0	165.334	12.283	0.0	86.252	14.188	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.176	0.0
150	11151	11152	SN	1	0.0	30.338	12.436	0.0	242.04	12.822	0.0	165.34	12.253	0.0	82.033	14.164	0.0	1.439	0.0	0.0	1.818	0.0	0.0	1.866	0.0	0.0	2.171	0.0
151	11151	11152	NS	1	0.0	218.587	4.924	0.0	25.65	5.967	0.0	263.614	1.592	0.0	22.501	1.834	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.832	0.0	0.0	2.122	0.0
152	11151	11152	SN	1	0.0	24.382	7.41	0.0	173.372	8.811	0.0	177.671	4.503	0.0	16.777	5.506	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
153	11151	11152	SN	1	0.0	30.338	12.447	0.0	242.04	12.452	0.0	165.34	12.392	0.0	16.909	13.601	0.0	1.439	0.0	0.0	1.818	0.0	0.0	1.866	0.0	0.0	2.171	0.0
154	11151	11152	NS	1	0.0	155.697	11.594	0.0	31.276	13.522	0.0	354.171	8.072	0.0	37.64	9.806	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.124	0.0
155	11151	11152	NS	1	0.0	218.587	4.924	0.0	25.645	5.962	0.0	263.614	1.592	0.0	22.501	1.83	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.832	0.0	0.0	2.122	0.0
156	11151	11152	SN	1	0.0	24.382	7.352	0.0	173.372	8.843	0.0	177.671	4.432	0.0	137.233	5.637	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
157	11151	11152	SN	1	0.0	24.382	7.355	0.0	173.372	8.843	0.0	177.671	4.434	0.0	137.233	5.639	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
158	11151	11152	SN	1	0.0	30.338	12.436	0.0	242.04	12.822	0.0	165.34	12.253	0.0	82.033	14.164	0.0	1.439	0.0	0.0	1.818	0.0	0.0	1.866	0.0	0.0	2.171	0.0
159	11152	11153	SN	1	0.0	30.432	12.467	0.0	25.882	12.332	0.0	185.403	12.485	0.0	103.712	13.47	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.861	0.0	0.0	2.174	0.0
160	11152	11153	NS	1	0.0	270.822	11.689	0.667	31.287	13.493	0.0	333.208	8.155	0.0	33.454	9.768	0.0	1.415	0.0	0.003	1.778	0.0	0.0	1.83	0.0	0.0	2.122	0.0
161	11152	11153	SN	1	0.0	30.432	12.447	0.0	25.976	12.824	0.0	185.403	12.218	0.0	133.311	14.191	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.861	0.0	0.0	2.174	0.0
162	11152	11153	SN	1	0.0	24.382	7.457	0.0	24.161	8.821	0.0	188.867	4.501	0.0	38.657	5.5	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
163	11152	11153	SN	1	0.0	24.382	7.378	0.0	25.521	8.859	0.0	188.867	4.436	0.0	64.128	5.614	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
164	11152	11153	SN	1	0.0	30.432	12.447	0.0	25.976	12.824	0.0	185.403	12.218	0.0	133.207	14.191	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.861	0.0	0.0	2.174	0.0
165	11152	11153	SN	1	0.0	24.382	7.38	0.0	25.526	8.859	0.0	188.867	4.439	0.0	64.178	5.614	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
166	11152	11153	NS	1	0.0	237.52	4.915	0.0	25.656	5.962	0.0	294.598	1.606	0.0	40.75	1.832	0.0	1.426	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.131	0.0
167	11152	11153	NS	1	0.0	205.82	4.906	0.0	25.656	5.97	0.0	284.698	1.598	0.0	34.176	1.831	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.127	0.0
168	11152	11153	NS	1	0.0	270.822	11.615	0.0	31.287	13.502	0.0	336.021	8.1	0.0	52.685	9.779	0.0	1.417	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.123	0.0
169	11153	11154	SN	1	0.0	23.097	7.371	0.0	227.968	8.843	0.0	173.877	4.44	0.0	58.073	5.582	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.17	0.0
170	11153	11154	SN	1	0.0	29.676	12.539	0.0	29.414	12.48	0.0	182.056	12.454	0.0	16.931	13.657	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
171	11153	11154	NS	1	0.0	26.373	11.561	0.673	31.292	13.442	0.0	353.47	8.157	0.0	34.055	9.839	0.0	1.411	0.0	0.003	1.768	0.0	0.0	1.821	0.0	0.0	2.121	0.0
172	11153	11154	SN	1	0.0	29.676	12.528	0.0	29.414	12.87	0.0	182.056	12.274	0.0	113.353	14.196	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
173	11153	11154	NS	1	0.0	25.821	4.933	0.0	25.639	5.963	0.0	314.65	1.597	0.0	19.484	1.832	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.122	0.0
174	11153	11154	NS	1	0.0	78.393	4.933	0.0	25.634	5.967	0.0	314.562	1.597	0.0	19.473	1.838	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.122	0.0
175	11153	11154	SN	1	0.0	23.097	7.427	0.0	227.968	8.808	0.0	173.877	4.493	0.0	16.793	5.458	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.17	0.0
176	11153	11154	SN	1	0.0	23.097	7.371	0.0	227.968	8.843	0.0	173.877	4.44	0.0	58.073	5.582	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.17	0.0
177	11154	11155	SN	1	0.0	29.599	12.273	0.0	25.981	12.835	0.0	146.396	12.219	0.0	61.867	14.055	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
178	11154	11155	NS	1	0.0	160.136	11.603	0.0	31.32	13.543	0.0	353.696	8.2	0.0	34.711	9.882	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.121	0.0
179	11154	11155	SN	1	0.0	23.058	7.129	0.0	24.156	8.657	0.0	153.488	4.379	0.0	16.777	5.217	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.169	0.0

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

180	11154	11155	SN	1	0.0	29.599	12.312	0.0	24.409	12.176	0.0	146.396	12.578	0.0	16.887	13.238	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
181	11154	11155	SN	1	0.0	23.058	7.064	0.0	25.518	8.704	0.0	153.488	4.252	0.0	59.849	5.34	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.169	0.0
182	11154	11155	SN	1	0.0	23.058	7.064	0.0	25.512	8.704	0.0	153.488	4.25	0.0	59.876	5.34	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.169	0.0
183	11154	11155	NS	1	0.0	219.908	4.945	0.0	25.639	5.974	0.0	326.226	1.608	0.0	19.192	1.854	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.122	0.0
184	11154	11155	NS	1	0.0	219.908	4.945	0.0	25.639	5.974	0.0	326.226	1.608	0.0	19.192	1.854	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.122	0.0
185	11154	11155	SN	1	0.0	29.599	12.273	0.0	25.976	12.835	0.0	146.396	12.219	0.0	61.845	14.055	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
186	11154	11155	NS	1	0.0	160.136	11.603	0.0	31.32	13.543	0.0	353.696	8.2	0.0	34.711	9.882	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.121	0.0
187	11155	11156	SN	1	0.0	29.676	12.513	0.0	25.965	12.673	0.0	181.78	11.819	0.0	84.432	13.75	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.865	0.0	0.0	2.173	0.0
188	11155	11156	SN	1	0.0	24.349	7.009	0.0	25.601	8.553	0.0	168.246	4.058	0.0	209.887	5.358	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.17	0.0
189	11155	11156	NS	1	0.0	90.807	11.556	0.0	31.353	13.485	0.0	357.292	8.125	0.0	38.903	9.826	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.823	0.0	0.0	2.12	0.0
190	11155	11156	NS	1	0.0	90.807	11.556	0.0	31.353	13.485	0.0	357.298	8.125	0.0	38.914	9.826	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.823	0.0	0.0	2.12	0.0
191	11155	11156	NS	1	0.0	120.478	4.916	0.0	25.639	5.97	0.0	338.729	1.597	0.0	20.235	1.852	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.121	0.0
192	11155	11156	NS	1	0.0	120.478	4.923	0.0	25.639	5.972	0.0	355.097	1.599	0.0	20.229	1.852	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.121	0.0
193	11155	11156	SN	1	0.0	29.676	12.513	0.0	25.965	12.673	0.0	181.78	11.819	0.0	84.432	13.75	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.865	0.0	0.0	2.173	0.0
194	11155	11156	SN	1	0.0	24.349	7.009	0.0	25.601	8.553	0.0	168.246	4.058	0.0	209.887	5.358	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.17	0.0
195	11156	11157	NS	1	0.0	72.029	11.594	0.0	31.226	13.535	0.0	353.922	8.123	0.0	32.82	9.837	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.122	0.0
196	11156	11157	NS	1	0.0	54.342	4.905	0.0	25.634	5.97	0.0	355.345	1.603	0.0	22.463	1.848	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.121	0.0
197	11156	11157	SN	1	0.0	24.36	7.214	0.0	25.57	8.751	0.0	190.323	4.322	0.0	128.773	5.573	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.873	0.0	0.0	2.17	0.0
198	11156	11157	SN	1	0.0	29.731	12.427	0.0	140.026	12.839	0.0	173.507	12.116	0.0	81.181	14.171	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.174	0.0
199	11156	11157	SN	1	0.0	24.36	7.214	0.0	25.57	8.747	0.0	190.323	4.32	0.0	128.773	5.571	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.17	0.0
200	11156	11157	NS	1	0.0	72.029	11.594	0.0	31.22	13.535	0.0	353.928	8.123	0.0	32.814	9.83	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.122	0.0
201	11156	11157	SN	1	0.0	29.731	12.427	0.0	140.026	12.839	0.0	173.507	12.116	0.0	81.181	14.171	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.174	0.0
202	11156	11157	NS	1	0.0	54.342	4.907	0.0	25.634	5.965	0.0	355.351	1.603	0.0	22.463	1.848	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.121	0.0
203	11157	11158	NS	1	0.0	206.953	4.907	0.0	25.639	5.986	0.0	355.423	1.591	0.0	22.777	1.857	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.121	0.0
204	11157	11158	SN	1	0.0	24.371	7.195	0.0	125.85	8.726	0.0	188.271	4.338	0.0	138.236	5.502	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.17	0.0
205	11157	11158	SN	1	0.0	29.875	12.356	0.0	125.85	12.835	0.0	173.441	12.122	0.0	81.834	14.192	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.861	0.0	0.0	2.173	0.0
206	11157	11158	SN	1	0.0	29.875	12.326	0.0	125.85	12.856	0.0	173.441	12.144	0.0	81.862	14.228	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.862	0.0	0.0	2.173	0.0
207	11157	11158	SN	1	0.0	24.371	7.181	0.0	125.85	8.724	0.0	188.293	4.338	0.0	132.975	5.506	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.17	0.0
208	11157	11158	NS	1	0.0	206.953	4.907	0.0	25.639	5.986	0.0	355.423	1.591	0.0	22.777	1.857	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.121	0.0
209	11157	11158	NS	1	0.0	261.458	11.648	0.0	31.231	13.505	0.0	354.182	8.066	0.0	33.333	9.8	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.122	0.0
210	11157	11158	NS	1	0.0	261.458	11.648	0.0	31.231	13.505	0.0	354.182	8.066	0.0	33.333	9.8	0.0	1.409	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.122	0.0
211	11158	11159	NS	1	0.0	205.776	11.607	0.0	29.472	13.271	0.0	354.375	8.237	0.0	16.346	9.571	0.0	1.41	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.12	0.0
212	11158	11159	SN	1	0.0	29.61	12.514	0.0	25.976	12.859	0.0	184.775	12.154	0.0	133.069	14.157	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.861	0.0	0.0	2.174	0.0
213	11158	11159	NS	1	0.0	239.776	4.938	0.0	25.634	5.972	0.0	355.599	1.61	0.0	23.213	1.866	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.121	0.0
214	11158	11159	NS	1	0.0	239.776	4.938	0.0	25.634	5.972	0.0	355.599	1.61	0.0	23.213	1.867	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.121	0.0
215	11158	11159	SN	1	0.0	24.376	7.213	0.0	25.581	8.757	0.0	171.577	4.408	0.0	64.035	5.548	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
216	11158	11159	NS	1	0.0	205.776	11.568	0.0	31.242	13.496	0.0	354.375	8.128	0.0	34.072	9.786	0.0	1.41	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.12	0.0

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

217	11158	11159	NS	1	0.0	205.776	11.568	0.0	31.254	13.496	0.0	354.375	8.128	0.0	34.072	9.786	0.0	1.41	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.12	0.0
218	11158	11159	SN	1	0.0	24.376	7.213	0.0	25.581	8.757	0.0	171.577	4.406	0.0	64.035	5.548	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
219	11158	11159	SN	1	0.0	29.61	12.514	0.0	25.976	12.859	0.0	184.775	12.154	0.0	133.069	14.157	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.861	0.0	0.0	2.174	0.0
220	11159	11160	NS	1	0.0	155.818	11.592	0.0	31.253	13.475	0.0	353.376	8.169	0.0	33.493	9.833	0.0	1.41	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.121	0.0
221	11159	11160	SN	1	0.0	62.562	7.206	0.0	25.488	8.782	0.0	172.934	4.427	0.0	213.075	5.482	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.17	0.0
222	11159	11160	NS	1	0.0	218.132	4.941	0.0	25.639	5.977	0.0	313.85	1.588	0.0	18.117	1.85	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.121	0.0
223	11159	11160	SN	1	0.0	62.562	7.206	0.0	25.488	8.782	0.0	172.934	4.429	0.0	213.075	5.482	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.17	0.0
224	11159	11160	SN	1	0.0	62.888	12.516	0.0	25.976	12.863	0.0	184.416	12.232	0.0	149.84	14.058	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.864	0.0	0.0	2.174	0.0
225	11159	11160	NS	1	0.0	218.132	4.941	0.0	25.639	5.977	0.0	313.85	1.588	0.0	18.117	1.85	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.121	0.0
226	11159	11160	NS	1	0.0	218.132	5.041	0.0	25.639	5.973	0.0	313.85	1.635	0.0	11.653	1.774	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.121	0.0
227	11159	11160	NS	1	0.0	155.818	11.679	0.0	29.5	13.107	0.0	353.376	8.374	0.0	14.582	9.429	0.0	1.41	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.121	0.0
228	11159	11160	SN	1	0.0	62.888	12.516	0.0	25.976	12.863	0.0	184.416	12.232	0.0	149.84	14.058	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.863	0.0	0.0	2.174	0.0
229	11159	11160	NS	1	0.0	155.818	11.592	0.0	31.253	13.475	0.0	353.376	8.169	0.0	33.493	9.833	0.0	1.41	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.121	0.0
230	11160	11161	NS	1	0.0	24.558	11.596	0.0	31.281	13.525	0.0	352.615	8.199	0.0	56.915	9.875	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.823	0.0	0.0	2.126	0.0
231	11160	11161	NS	1	0.0	96.573	4.919	0.0	25.656	5.974	0.0	264.725	1.615	0.0	36.085	1.864	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.122	0.0
232	11160	11161	SN	1	0.0	29.649	12.559	0.0	186.283	12.902	0.0	160.85	12.196	0.0	114.02	14.204	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.171	0.0
233	11160	11161	NS	1	0.0	24.558	11.971	0.0	29.494	12.987	0.0	352.615	9.004	0.0	13.523	9.24	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.823	0.0	0.0	2.126	0.0
234	11160	11161	SN	1	0.0	29.649	12.559	0.0	186.283	12.902	0.0	160.85	12.196	0.0	114.02	14.204	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.171	0.0
235	11160	11161	NS	1	0.0	96.573	5.345	0.0	25.656	6.097	0.0	264.725	1.78	0.0	11.83	1.862	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.122	0.0
236	11160	11161	SN	1	0.0	24.354	7.306	0.0	45.259	8.827	0.0	162.174	4.406	0.0	59.634	5.567	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.171	0.0
237	11160	11161	NS	1	0.0	96.573	4.919	0.0	25.656	5.974	0.0	264.725	1.615	0.0	36.085	1.864	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.122	0.0
238	11160	11161	NS	1	0.0	24.558	11.596	0.0	31.287	13.525	0.0	352.615	8.199	0.0	56.915	9.875	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.823	0.0	0.0	2.126	0.0
239	11160	11161	SN	1	0.0	24.354	7.306	0.0	45.259	8.827	0.0	162.174	4.406	0.0	59.634	5.567	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.171	0.0
240	11161	11162	NS	1	0.0	25.838	5.503	0.0	25.656	6.168	0.0	228.765	1.825	0.0	11.752	1.916	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.121	0.0
241	11161	11162	NS	1	0.0	47.299	12.075	0.0	29.483	12.91	0.0	356.04	9.243	0.0	13.181	9.198	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.119	0.0
242	11161	11162	NS	1	0.0	47.299	11.586	0.0	31.314	13.508	0.0	356.04	8.211	0.0	37.905	9.834	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.119	0.0
243	11161	11162	NS	1	0.0	171.387	4.943	0.0	25.656	5.986	0.0	228.765	1.613	0.0	20.146	1.872	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.121	0.0
244	11161	11162	NS	1	0.0	25.838	4.943	0.0	25.656	5.986	0.0	228.765	1.615	0.0	20.168	1.874	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.121	0.0
245	11161	11162	NS	1	0.0	148.704	11.596	0.0	31.309	13.498	0.0	356.04	8.204	0.0	37.932	9.82	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.119	0.0

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