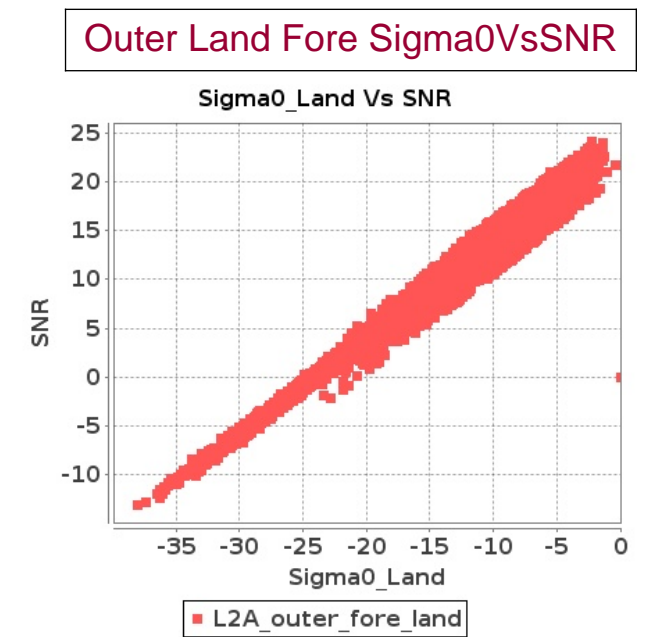
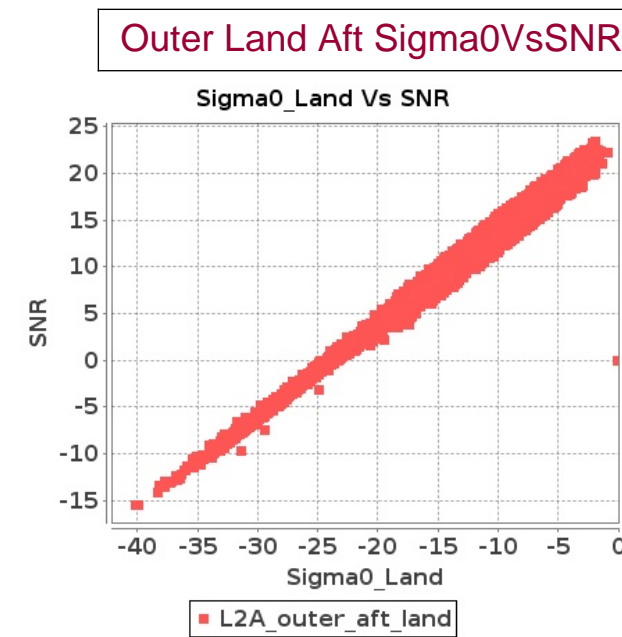
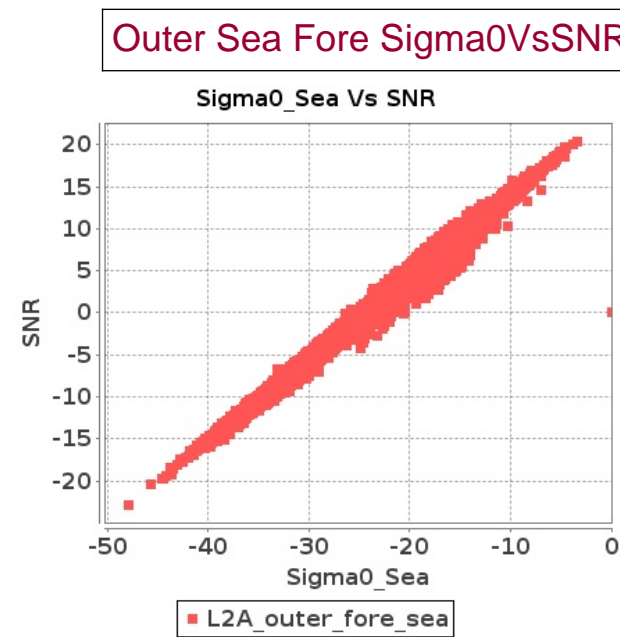
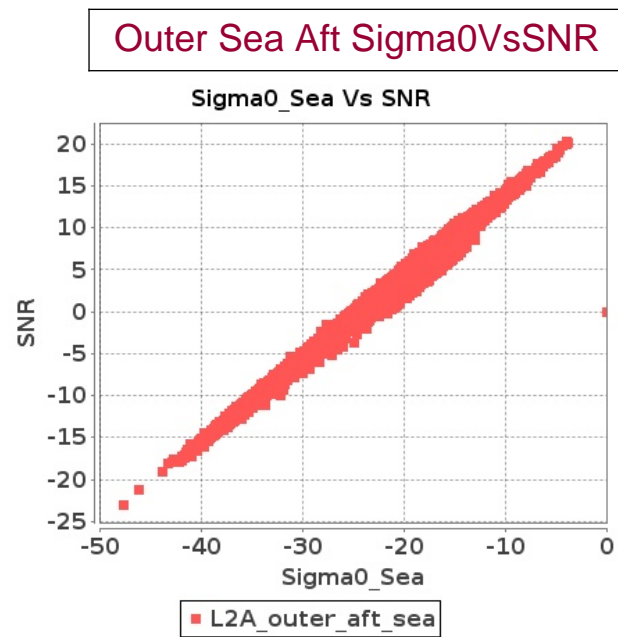
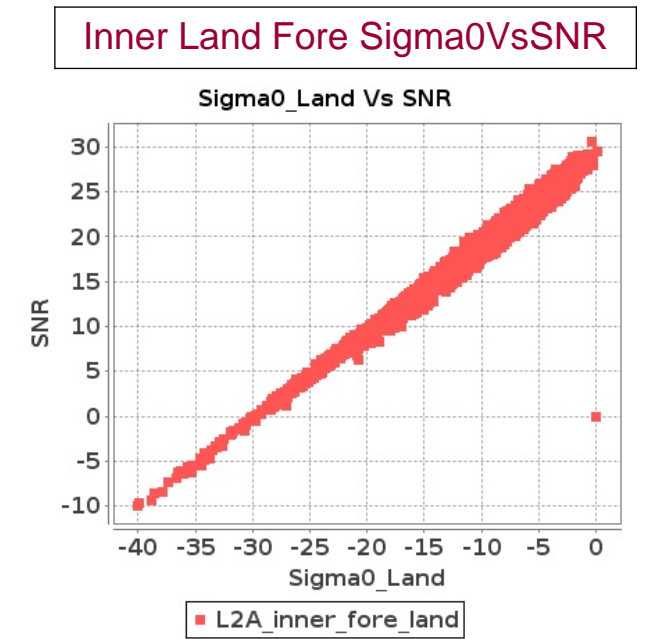
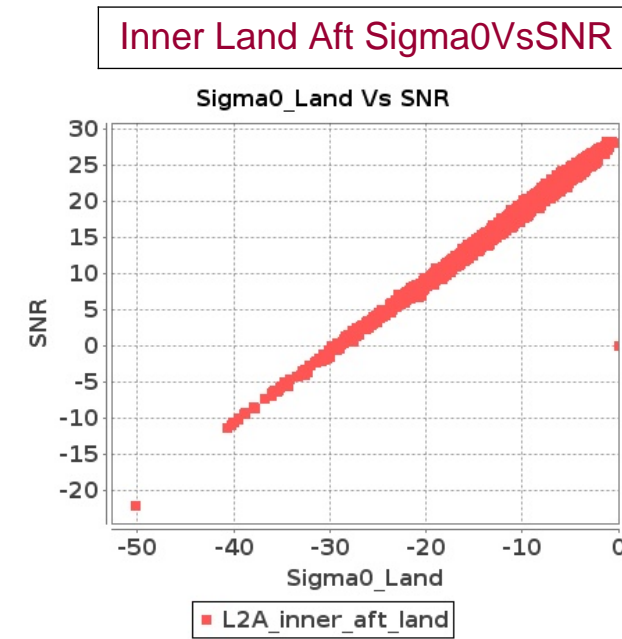
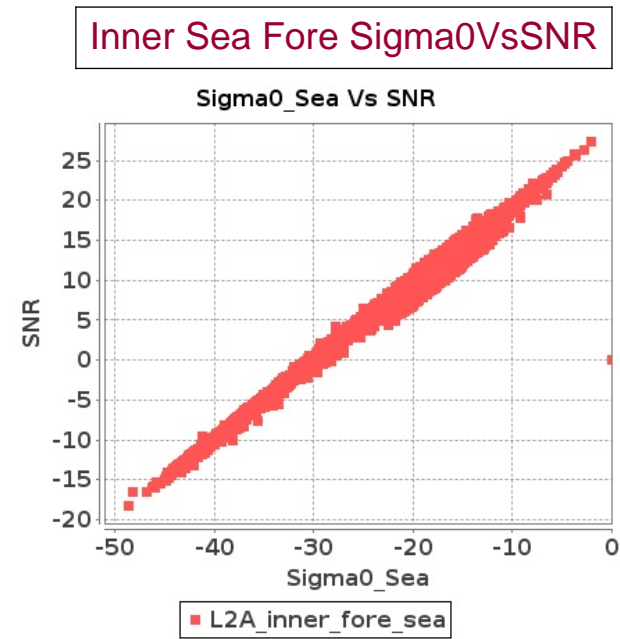
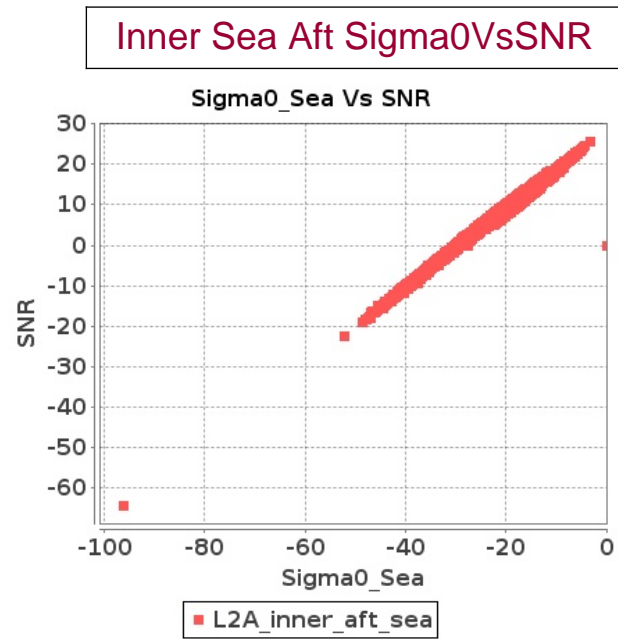


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-JUN-2019 To 22-JUN-2019



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

Report between 21-JUN-2019 To 22-JUN-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	14468	14469	NS	1	0.0	51.698	2.491	0.0	47.247	2.782	0.0	45.052	1.794	0.0	40.666	2.278	0.0	52.689	2.511	0.0	46.11	2.669	0.0	46.937	1.771	0.0	42.233	2.099
2	14468	14469	NS	1	0.0	51.698	2.463	0.0	47.247	2.795	0.0	43.915	1.807	0.0	40.666	2.293	0.0	52.689	2.488	0.0	46.11	2.673	0.0	42.032	1.775	0.0	42.233	2.138
3	14468	14469	SN	1	0.0	46.976	5.61	0.0	45.64	6.314	0.0	50.879	3.887	0.0	42.047	4.915	0.0	47.081	5.67	0.0	48.066	6.273	0.0	49.328	3.738	0.0	40.71	4.566
4	14468	14469	SN	1	0.0	46.976	5.734	0.0	45.64	6.455	0.0	50.879	3.954	0.0	43.075	5.025	0.0	47.115	5.796	0.0	48.066	6.414	0.0	49.328	3.853	0.0	44.764	4.626
5	14468	14469	SN	1	0.0	46.743	1.316	0.0	50.476	1.558	0.0	51.13	1.0	0.0	47.111	1.293	0.0	47.066	1.357	0.0	50.71	1.529	0.0	50.658	0.933	0.0	42.563	1.19
6	14468	14469	SN	1	0.0	46.743	1.316	0.0	50.476	1.558	0.0	51.13	1.0	0.0	47.111	1.293	0.0	47.066	1.357	0.0	50.71	1.529	0.0	50.658	0.933	0.0	42.563	1.19
7	14468	14469	NS	1	0.0	54.872	9.767	0.0	51.408	10.8	0.0	45.092	7.147	0.0	48.355	8.137	0.0	54.122	10.001	0.0	51.121	10.729	0.0	44.938	7.04	0.0	46.778	7.31
8	14468	14469	NS	1	0.0	54.233	9.798	0.0	51.408	10.709	0.0	45.567	7.197	0.0	48.355	8.187	0.0	53.483	9.991	0.0	51.121	10.658	0.0	41.877	7.076	0.0	46.778	7.31
9	14468	14469	SN	1	0.0	46.743	1.344	0.0	50.476	1.586	0.0	51.13	1.034	0.0	47.111	1.323	0.0	47.066	1.388	0.0	50.71	1.558	0.0	50.658	0.961	0.0	44.679	1.218
10	14468	14469	SN	1	0.0	46.976	5.61	0.0	45.64	6.314	0.0	50.879	3.887	0.0	42.047	4.915	0.0	47.081	5.67	0.0	48.066	6.273	0.0	49.328	3.738	0.0	40.71	4.566
11	14469	14470	NS	1	0.0	45.177	0.705	0.0	51.86	0.911	0.0	41.469	0.648	0.0	40.466	0.948	0.0	46.039	0.675	0.0	51.684	0.834	0.0	42.319	0.603	0.0	39.207	0.806
12	14469	14470	NS	1	0.0	48.019	3.125	0.0	52.327	3.553	0.0	41.099	2.155	0.0	46.077	3.071	0.0	48.457	3.125	0.0	53.805	3.207	0.0	40.61	2.126	0.0	45.786	2.709
13	14469	14470	SN	1	0.0	46.999	1.135	0.0	43.605	1.615	0.0	43.217	1.185	0.0	39.708	1.769	0.0	47.404	1.142	0.0	47.488	1.586	0.0	39.905	1.14	0.0	37.521	1.625
14	14469	14470	SN	1	0.094	50.588	4.303	0.0	54.983	5.351	0.0	45.889	3.809	0.0	44.009	5.264	0.11	50.121	4.313	0.0	53.601	5.117	0.0	45.812	3.674	0.0	41.167	5.136
15	14469	14470	NS	1	0.0	56.419	2.924	0.0	52.323	3.692	0.0	43.508	2.134	0.0	44.323	2.814	0.0	56.46	3.026	0.0	53.8	3.366	0.0	44.124	1.977	0.0	41.256	2.401
16	14469	14470	SN	1	0.0	50.588	4.35	0.0	54.983	5.406	0.0	45.889	3.852	0.0	44.009	5.318	0.0	50.121	4.36	0.0	53.601	5.17	0.0	45.812	3.716	0.0	41.167	5.189
17	14469	14470	SN	1	0.0	46.999	1.123	0.0	43.605	1.599	0.0	43.217	1.173	0.0	39.708	1.751	0.0	47.404	1.129	0.0	47.488	1.57	0.0	39.905	1.129	0.0	37.521	1.609
18	14469	14470	SN	1	0.0	50.588	4.35	0.0	54.983	5.406	0.0	45.889	3.852	0.0	44.009	5.318	0.0	50.121	4.36	0.0	53.601	5.17	0.0	45.812	3.716	0.0	41.167	5.189
19	14469	14470	NS	1	0.0	52.603	0.732	0.0	43.857	0.924	0.0	41.181	0.612	0.0	38.336	0.976	0.0	52.59	0.703	0.0	43.157	0.834	0.0	42.862	0.568	0.0	35.92	0.8
20	14469	14470	SN	1	0.0	46.999	1.135	0.0	43.605	1.615	0.0	43.217	1.185	0.0	39.708	1.769	0.0	47.404	1.142	0.0	47.488	1.586	0.0	39.905	1.14	0.0	37.521	1.625
21	14470	14471	SN	1	0.0	41.433	2.854	0.0	47.088	3.557	0.0	38.443	3.158	0.0	47.485	4.489	0.0	41.665	2.997	0.0	50.454	3.393	0.0	37.84	3.173	0.0	46.857	4.237
22	14470	14471	SN	1	0.0	41.472	0.715	0.0	49.346	1.041	0.0	36.367	0.924	0.0	41.529	1.525	0.0	40.727	0.722	0.0	48.948	0.984	0.0	37.868	0.869	0.0	40.11	1.364
23	14470	14471	NS	1	0.0	30.412	0.128	0.0	29.973	0.132	0.0	29.159	0.266	0.0	31.548	0.182	0.0	31.064	0.122	0.0	28.818	0.115	0.0	29.27	0.279	0.0	28.787	0.063
24	14470	14471	NS	1	0.0	33.717	0.41	0.0	30.791	0.882	0.0	32.895	1.164	0.0	42.914	0.514	0.0	32.894	0.41	0.0	28.919	0.521	0.0	33.489	1.129	0.0	39.914	0.225
25	14470	14471	NS	1	0.0	47.273	2.762	0.0	45.654	3.224	0.0	38.192	1.956	0.0	47.612	2.75	0.0	47.38	2.873	0.0	43.699	3.01	0.0	37.475	1.963	0.0	46.071	2.373
26	14470	14471	SN	1	0.0	41.433	2.816	0.0	47.21	3.533	0.0	38.443	3.116	0.0	46.987	4.46	0.0	41.665	2.948	0.0	50.454	3.391	0.0	37.858	3.152	0.0	46.359	4.211
27	14470	14471	SN	1	0.0	41.474	0.708	0.0	49.346	1.039	0.0	36.367	0.916	0.0	41.031	1.509	0.0	40.728	0.715	0.0	48.948	0.982	0.0	37.508	0.871	0.0	39.612	1.348
28	14470	14471	NS	1	0.0	42.83	0.599	0.0	42.827	0.784	0.0	38.392	0.559	0.0	39.411	0.816	0.0	43.487	0.622	0.0	41.597	0.784	0.0	38.874	0.577	0.0	36.358	0.706
29	14471	14472	SN	1	0.0	39.945	1.071	0.0	49.467	1.317	0.0	36.82	1.248	0.0	36.667	1.85	0.0	39.264	1.1	0.0	49.629	1.166	0.0	35.835	1.252	0.0	39.044	1.527
30	14471	14472	SN	1	0.0	41.068	1.053	0.0	48.387	1.315	0.0	36.093	1.254	0.0	38.195	1.829	0.0	40.387	1.087	0.0	48.805	1.184	0.0	35.403	1.254	0.0	38.761	1.551
31	14471	14472	NS	1	0.0	49.309	2.516	0.0	52.646	3.327	0.0	43.766	1.721	0.0	38.284	2.465	0.0	49.802	2.496	0.0	50.728	2.889	0.0	43.964	1.508	0.0	38.657	2.002

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

32	14471	14472	NS	1	0.0	49.309	2.496	0.0	52.646	3.337	0.0	43.766	1.721	0.0	38.284	2.465	0.0	49.802	2.466	0.0	50.728	2.859	0.0	43.964	1.508	0.0	38.957	2.017
33	14471	14472	NS	1	0.0	41.337	0.475	0.0	45.001	0.809	0.0	35.87	0.382	0.0	37.505	0.58	0.0	40.261	0.479	0.0	44.479	0.698	0.0	38.237	0.321	0.0	35.593	0.449
34	14471	14472	NS	1	0.0	41.359	0.47	0.0	45.753	0.807	0.0	47.468	0.396	0.0	37.512	0.568	0.0	40.285	0.472	0.0	46.602	0.707	0.0	44.743	0.335	0.0	35.601	0.435
35	14471	14472	SN	1	0.0	48.435	4.527	0.0	44.591	4.773	0.0	42.577	4.101	0.0	43.969	5.386	0.0	48.82	4.507	0.0	42.134	4.468	0.0	44.951	4.179	0.0	45.95	4.817
36	14471	14472	SN	1	0.0	49.741	4.568	0.0	41.806	4.651	0.0	40.111	4.023	0.0	43.783	5.322	0.0	50.753	4.457	0.0	42.134	4.326	0.0	42.46	4.2	0.0	48.071	4.796
37	14472	14473	SN	1	0.0	50.729	6.513	0.0	50.578	7.535	0.0	47.035	5.584	0.0	44.535	7.058	0.0	50.593	6.624	0.0	52.501	7.281	0.0	45.582	5.733	0.0	47.102	7.272
38	14472	14473	SN	1	0.0	41.18	1.876	0.0	50.27	2.431	0.0	36.747	1.758	0.0	40.887	2.413	0.0	41.363	1.892	0.0	48.263	2.404	0.0	38.403	1.843	0.0	40.905	2.331
39	14472	14473	SN	1	0.0	40.753	1.892	0.0	49.881	2.435	0.0	38.324	1.762	0.0	46.925	2.438	0.0	41.138	1.914	0.0	47.61	2.39	0.0	38.473	1.816	0.0	44.421	2.358
40	14472	14473	SN	1	0.0	48.368	6.799	0.0	53.113	7.708	0.0	45.606	5.793	0.0	45.856	7.213	0.0	49.425	6.862	0.0	55.036	7.372	0.0	44.163	5.999	0.0	42.909	7.434
41	14472	14473	NS	1	0.0	47.255	3.398	0.0	52.799	4.279	0.0	46.551	3.412	0.0	45.581	4.334	0.0	48.053	3.49	0.0	52.247	4.097	0.0	43.743	3.291	0.0	45.453	4.093
42	14472	14473	SN	1	0.0	48.93	1.927	0.0	46.288	2.474	0.0	38.324	1.828	0.0	46.925	2.474	0.0	48.288	1.971	0.0	44.283	2.432	0.0	39.846	1.887	0.0	44.421	2.406
43	14472	14473	NS	1	0.0	45.72	0.991	0.0	50.256	1.346	0.0	47.238	0.915	0.0	41.418	1.233	0.0	43.484	1.007	0.0	48.119	1.371	0.0	47.333	0.949	0.0	42.9	1.094
44	14472	14473	SN	1	0.0	52.414	6.543	0.0	51.894	7.575	0.0	46.484	5.534	0.0	45.852	7.023	0.0	51.105	6.624	0.0	53.818	7.24	0.0	45.034	5.711	0.0	42.908	7.151
45	14473	14474	SN	1	0.0	53.372	9.79	0.0	48.45	11.858	0.0	46.019	7.609	0.0	42.598	9.405	0.0	54.58	9.985	0.0	48.462	12.373	0.0	44.919	7.889	0.0	45.532	9.571
46	14473	14474	NS	1	0.0	53.149	3.927	0.0	49.574	4.425	0.0	46.862	3.825	0.0	44.116	4.674	0.0	53.21	4.029	0.0	51.376	4.059	0.0	43.613	3.598	0.0	45.522	3.997
47	14473	14474	SN	1	0.0	45.794	2.726	0.0	51.226	3.654	0.0	40.335	2.236	0.0	38.452	3.039	0.0	45.501	2.779	0.0	48.325	3.594	0.0	37.976	2.14	0.0	38.382	2.976
48	14473	14474	SN	1	0.0	53.372	9.754	0.0	48.45	11.708	0.0	46.019	7.527	0.0	42.598	9.285	0.0	54.58	9.946	0.0	48.462	12.216	0.0	44.919	7.804	0.0	45.532	9.449
49	14473	14474	NS	1	0.0	53.149	3.918	0.0	49.509	4.405	0.0	48.82	3.854	0.0	44.038	4.646	0.0	53.21	4.019	0.0	51.472	4.039	0.0	45.573	3.647	0.0	45.522	3.983
50	14473	14474	SN	1	0.0	50.049	9.723	0.0	44.965	11.759	0.0	47.041	7.527	0.0	44.218	9.228	0.0	50.341	10.078	0.0	46.291	12.277	0.0	45.941	7.882	0.0	47.924	9.52
51	14473	14474	SN	1	0.0	45.978	2.708	0.0	48.403	3.621	0.0	44.767	2.176	0.0	39.824	2.973	0.0	46.794	2.73	0.0	45.535	3.544	0.0	41.697	2.098	0.0	38.758	2.908
52	14473	14474	NS	1	0.0	41.364	0.969	0.0	47.872	1.186	0.0	41.232	1.01	0.0	46.238	1.331	0.0	41.89	0.944	0.0	46.833	1.116	0.0	40.042	0.93	0.0	40.63	1.104
53	14473	14474	NS	1	0.0	41.463	0.974	0.0	47.872	1.195	0.0	41.232	1.011	0.0	46.238	1.343	0.0	41.99	0.951	0.0	46.916	1.123	0.0	40.042	0.926	0.0	40.63	1.114
54	14473	14474	SN	1	0.0	45.794	2.696	0.0	51.226	3.608	0.0	40.335	2.209	0.0	38.452	3.005	0.0	45.501	2.746	0.0	48.325	3.549	0.0	37.976	2.116	0.0	38.382	2.941
55	14474	14475	NS	1	0.0	44.897	1.552	0.0	49.546	2.095	0.0	39.455	1.817	0.0	42.6	2.47	0.0	45.56	1.593	0.0	47.115	2.05	0.0	39.573	1.863	0.0	42.138	2.31
56	14474	14475	NS	1	0.0	46.903	5.51	0.0	54.7	6.501	0.0	47.179	5.667	0.0	45.412	6.997	0.0	47.571	5.47	0.0	54.8	6.236	0.0	46.383	5.837	0.0	46.082	6.862
57	14474	14475	NS	1	0.0	46.903	5.48	0.0	54.724	6.49	0.0	47.142	5.731	0.0	45.412	6.962	0.0	47.571	5.47	0.0	54.8	6.205	0.0	46.262	5.894	0.0	46.082	6.833
58	14474	14475	SN	1	0.0	53.15	6.717	0.0	52.878	8.288	0.0	44.335	4.67	0.0	47.326	6.011	0.0	55.4	6.654	0.0	54.392	7.768	0.0	45.228	4.53	0.0	48.542	5.43
59	14474	14475	SN	1	0.0	44.032	1.427	0.0	52.643	2.137	0.0	41.593	1.264	0.0	48.567	1.869	0.0	43.896	1.434	0.0	53.091	2.09	0.0	41.18	1.266	0.0	47.593	1.579
60	14474	14475	SN	1	0.0	44.032	1.434	0.0	52.001	2.128	0.0	45.404	1.264	0.0	48.567	1.865	0.0	43.896	1.441	0.0	51.758	2.081	0.0	41.676	1.271	0.0	47.593	1.579
61	14474	14475	SN	1	0.0	44.032	1.469	0.0	52.001	2.198	0.0	45.404	1.31	0.0	48.567	1.92	0.0	43.896	1.481	0.0	51.758	2.153	0.0	41.676	1.315	0.0	47.593	1.634
62	14474	14475	SN	1	0.0	53.15	6.584	0.0	52.878	8.134	0.0	44.335	4.534	0.0	47.326	5.827	0.0	55.4	6.533	0.0	54.392	7.606	0.0	45.228	4.406	0.0	48.542	5.215
63	14474	14475	SN	1	0.0	51.419	6.584	0.0	52.992	8.134	0.0	44.335	4.548	0.0	47.326	5.827	0.0	53.669	6.533	0.0	54.507	7.606	0.0	45.228	4.42	0.0	48.542	5.229
64	14474	14475	NS	1	0.0	44.897	1.572	0.0	47.92	2.088	0.0	39.029	1.836	0.0	44.541	2.474	0.0	45.56	1.602	0.0	45.867	2.05	0.0	39.146	1.874	0.0	42.267	2.305
65	14475	14476	SN	1	0.0	44.817	1.114	0.0	48.532	1.44	0.0	44.614	1.223	0.0	47.742	1.547	0.0	45.111	1.127	0.0	45.764	1.335	0.0	46.966	1.152	0.0	44.712	1.325
66	14475	14476	SN	1	0.0	50.172	4.274	0.0	48.859	5.228	0.0	47.015	3.745	0.0	45.179	4.992	0.0	51.197	4.33	0.0	46.713	4.924	0.0	46.142	3.706	0.0	43.736	4.385
67	14475	14476	SN	1	0.0	50.282	4.252	0.0	47.824	5.306	0.0	49.153	3.745	0.0	45.536	4.953	0.0	51.307	4.33	0.0	45.679	4.902	0.0	48.28	3.745	0.0	45.226	4.385

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14475	14476	SN	1	0.0	47.317	1.026	0.0	45.867	1.381	0.0	44.476	1.17	0.0	42.218	1.54	0.0	45.061	1.039	0.0	43.099	1.29	0.0	42.228	1.117	0.0	45.031	1.322
69	14475	14476	NS	1	0.0	39.41	1.433	0.0	47.59	2.042	0.0	45.264	1.591	0.0	41.984	2.244	0.0	39.042	1.487	0.0	47.838	1.997	0.0	45.343	1.612	0.0	40.107	2.219
70	14475	14476	NS	1	0.0	44.848	1.366	0.0	46.596	1.946	0.0	42.669	1.629	0.0	40.355	2.162	0.0	44.493	1.424	0.0	47.289	1.975	0.0	43.065	1.616	0.0	41.605	2.173
71	14475	14476	SN	1	0.0	47.317	1.104	0.0	45.867	1.42	0.0	44.476	1.245	0.0	42.218	1.533	0.0	45.309	1.122	0.0	43.099	1.33	0.0	42.228	1.194	0.0	45.031	1.35
72	14475	14476	SN	1	0.0	50.282	4.051	0.0	47.824	5.363	0.0	49.153	3.512	0.0	45.536	4.99	0.0	51.307	4.091	0.0	45.679	4.957	0.0	48.28	3.505	0.0	45.226	4.364
73	14475	14476	NS	1	0.0	44.452	5.585	0.0	46.376	6.882	0.0	45.299	5.228	0.0	46.857	6.903	0.0	45.532	5.667	0.0	46.145	7.146	0.0	47.814	5.462	0.0	44.759	7.209
74	14475	14476	NS	1	0.894	44.332	5.587	0.0	44.424	6.755	0.0	45.898	4.98	0.0	47.016	6.506	0.807	45.239	5.567	0.0	45.333	6.999	0.0	46.238	5.379	0.0	48.045	6.648
75	14476	14477	SN	1	0.0	43.469	3.109	0.0	50.429	4.104	0.0	41.183	2.823	0.0	45.913	3.794	0.0	44.094	3.129	0.0	52.009	3.972	0.0	39.469	2.767	0.0	46.844	3.452
76	14476	14477	SN	1	0.0	43.389	3.21	0.0	48.119	4.073	0.0	40.816	2.802	0.0	45.701	3.716	0.0	44.011	3.17	0.0	49.7	3.961	0.0	40.88	2.738	0.0	46.634	3.403
77	14476	14477	SN	1	0.0	43.695	0.812	0.0	42.23	1.227	0.0	33.961	0.844	0.0	40.445	1.23	0.0	43.769	0.8	0.0	40.584	1.096	0.0	34.884	0.797	0.0	37.727	1.031
78	14476	14477	SN	1	0.0	46.631	0.796	0.0	40.134	1.236	0.0	35.482	0.852	0.0	39.922	1.242	0.0	46.705	0.78	0.0	40.146	1.11	0.0	35.416	0.781	0.0	36.034	1.026
79	14476	14477	NS	1	0.0	46.877	1.46	0.0	61.897	1.929	0.0	46.031	1.459	0.0	53.218	2.015	0.0	48.627	1.517	0.0	58.863	1.855	0.0	45.509	1.417	0.0	52.515	1.875
80	14476	14477	NS	1	0.0	51.34	5.971	0.0	53.385	6.526	0.0	45.907	5.277	0.0	47.117	6.71	0.0	53.604	6.053	0.0	54.158	6.526	0.0	42.571	5.334	0.0	45.553	6.183
81	14477	14478	NS	1	0.0	40.695	1.1	0.0	47.457	1.519	0.0	40.309	0.997	0.0	44.527	1.544	0.0	40.324	1.107	0.0	46.77	1.55	0.0	40.746	0.974	0.0	44.369	1.48
82	14477	14478	NS	1	0.0	50.592	3.704	0.0	49.354	4.808	0.0	45.163	3.499	0.0	54.526	4.947	0.0	50.467	3.735	0.0	49.619	4.565	0.0	44.953	3.527	0.0	56.319	4.72
83	14477	14478	SN	1	0.0	51.481	0.764	0.0	43.005	1.141	0.0	41.636	0.894	0.0	39.588	1.118	0.0	52.677	0.76	0.0	42.667	1.046	0.0	40.456	0.839	0.0	34.878	0.989
84	14477	14478	NS	1	0.0	40.695	1.1	0.0	47.457	1.519	0.0	40.309	0.997	0.0	44.527	1.544	0.0	40.324	1.107	0.0	46.77	1.55	0.0	40.746	0.974	0.0	44.369	1.48
85	14477	14478	SN	1	0.0	51.481	0.764	0.0	43.005	1.141	0.0	41.636	0.894	0.0	39.588	1.118	0.0	52.677	0.76	0.0	42.667	1.046	0.0	40.456	0.839	0.0	34.878	0.989
86	14477	14478	SN	1	0.0	51.866	0.746	0.0	41.486	1.186	0.0	38.281	0.91	0.0	40.963	1.116	0.0	53.064	0.751	0.0	42.144	1.055	0.0	36.68	0.857	0.0	36.287	0.989
87	14477	14478	SN	1	0.0	52.893	3.322	0.0	46.809	4.165	0.0	41.0	2.965	0.0	46.758	3.837	0.0	54.777	3.291	0.0	47.516	3.911	0.0	40.031	2.845	0.0	47.987	3.431
88	14477	14478	SN	1	0.0	50.704	3.311	0.0	47.137	4.165	0.0	41.327	2.845	0.0	39.944	3.823	0.0	52.59	3.261	0.0	47.841	3.89	0.0	40.787	2.774	0.0	39.296	3.417
89	14477	14478	SN	1	0.0	52.893	3.322	0.0	46.809	4.165	0.0	41.0	2.965	0.0	46.758	3.837	0.0	54.777	3.291	0.0	47.516	3.911	0.0	40.031	2.845	0.0	47.987	3.431
90	14477	14478	NS	1	0.0	50.592	3.704	0.0	49.354	4.808	0.0	45.163	3.499	0.0	54.526	4.947	0.0	50.467	3.735	0.0	49.619	4.565	0.0	44.953	3.527	0.0	56.319	4.72
91	14478	14479	NS	1	0.0	36.846	0.66	0.0	35.796	0.902	0.0	39.224	0.839	0.0	40.064	1.061	0.0	37.332	0.671	0.0	37.316	0.762	0.0	38.156	0.756	0.0	43.561	0.846
92	14478	14479	SN	1	0.0	49.676	4.405	0.0	52.7	5.404	0.0	44.779	4.037	0.0	46.63	4.321	0.0	50.818	4.527	0.0	54.512	4.997	0.0	47.089	3.873	0.0	49.199	3.922
93	14478	14479	NS	1	0.0	36.846	0.66	0.0	35.796	0.902	0.0	39.224	0.839	0.0	40.064	1.061	0.0	37.332	0.671	0.0	37.316	0.762	0.0	38.156	0.756	0.0	43.561	0.846
94	14478	14479	SN	1	0.0	52.32	4.375	0.0	52.7	5.343	0.0	43.172	3.973	0.0	46.133	4.328	0.0	53.229	4.537	0.0	54.519	5.018	0.0	43.052	3.873	0.0	46.272	3.901
95	14478	14479	SN	1	0.0	44.504	1.195	0.0	46.111	1.562	0.0	44.431	1.007	0.0	45.944	1.303	0.0	44.16	1.179	0.0	44.862	1.453	0.0	42.947	0.954	0.0	43.12	1.171
96	14478	14479	NS	1	0.0	47.61	2.131	0.0	47.1	2.668	0.0	44.097	2.46	0.0	44.154	2.943	0.0	49.588	2.202	0.0	46.55	2.404	0.0	42.892	2.368	0.0	42.346	2.616
97	14478	14479	NS	1	0.0	47.61	2.131	0.0	47.1	2.668	0.0	44.097	2.46	0.0	44.154	2.943	0.0	49.588	2.202	0.0	46.55	2.404	0.0	42.892	2.368	0.0	42.346	2.616
98	14478	14479	SN	1	0.0	43.935	1.188	0.0	46.538	1.544	0.0	44.84	1.002	0.0	42.445	1.331	0.0	45.374	1.177	0.0	46.907	1.442	0.0	47.221	0.942	0.0	43.036	1.186
99	14479	14480	NS	1	0.0	46.306	1.181	0.0	41.065	1.485	0.0	35.844	1.173	0.0	39.049	1.878	0.0	47.801	1.202	0.0	44.956	1.401	0.0	34.546	1.136	0.0	37.84	1.542
100	14479	14480	SN	1	0.0	50.33	5.661	0.0	50.899	7.019	0.0	44.662	4.994	0.0	46.365	6.264	0.0	52.397	5.853	0.0	50.124	6.917	0.0	44.621	4.938	0.0	47.443	5.965
101	14479	14480	SN	1	0.0	48.537	1.357	0.0	49.62	1.921	0.0	40.152	1.308	0.0	44.402	1.777	0.0	49.464	1.375	0.0	48.597	1.892	0.0	39.759	1.303	0.0	41.393	1.748
102	14479	14480	NS	1	0.0	46.306	1.137	0.0	41.065	1.43	0.0	35.225	1.131	0.0	39.049	1.806	0.0	47.801	1.157	0.0	44.956	1.349	0.0	34.546	1.095	0.0	37.84	1.487
103	14479	14480	NS	1	0.0	46.306	1.137	0.0	41.065	1.43	0.0	35.225	1.131	0.0	39.049	1.806	0.0	47.801	1.157	0.0	44.956	1.349	0.0	34.546	1.095	0.0	37.84	1.487

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	14479	14480	SN	1	0.0	49.761	1.382	0.0	48.713	1.928	0.0	43.528	1.314	0.0	44.004	1.714	0.0	50.071	1.425	0.0	47.909	1.921	0.0	44.29	1.296	0.0	41.751	1.691
105	14479	14480	SN	1	0.0	52.154	5.752	0.0	49.329	7.019	0.0	46.232	5.023	0.0	45.412	6.222	0.0	52.679	5.965	0.0	48.553	6.856	0.0	45.123	4.888	0.0	48.857	5.873
106	14479	14480	NS	1	0.0	45.626	3.668	0.0	52.562	4.914	0.0	42.563	3.593	0.0	46.832	5.174	0.0	46.857	3.668	0.0	52.473	4.45	0.0	42.532	3.548	0.0	47.231	4.575
107	14479	14480	NS	1	0.0	45.626	3.532	0.0	52.562	4.727	0.0	39.971	3.463	0.0	46.832	4.968	0.0	46.857	3.532	0.0	52.473	4.281	0.0	42.532	3.413	0.0	47.231	4.399
108	14479	14480	NS	1	0.0	45.626	3.532	0.0	52.562	4.727	0.0	39.971	3.463	0.0	46.832	4.968	0.0	46.857	3.532	0.0	52.473	4.281	0.0	42.532	3.413	0.0	47.231	4.399
109	14480	14481	NS	1	0.0	44.145	2.201	0.0	44.597	3.06	0.0	43.232	2.116	0.0	42.812	2.816	0.0	44.099	2.215	0.0	43.388	3.001	0.0	43.057	2.117	0.0	41.725	2.896
110	14480	14481	SN	1	0.0	41.452	0.902	0.0	38.76	1.286	0.0	35.932	1.227	0.0	42.095	1.746	0.0	40.422	0.909	0.0	38.771	1.238	0.0	36.994	1.236	0.0	39.104	1.64
111	14480	14481	NS	1	0.0	49.328	8.719	0.0	54.55	10.266	0.0	45.777	7.424	0.0	40.801	8.699	0.0	50.572	8.861	0.0	53.378	10.56	0.0	46.244	7.886	0.0	39.846	9.09
112	14480	14481	NS	1	0.0	49.646	8.79	0.0	44.117	10.235	0.0	44.374	7.253	0.0	46.452	8.756	0.0	50.893	8.892	0.0	43.32	10.519	0.0	43.773	7.694	0.0	47.951	9.147
113	14480	14481	NS	1	0.0	46.795	2.181	0.0	46.214	3.085	0.0	40.117	2.14	0.0	38.188	2.859	0.0	46.791	2.183	0.0	49.239	3.028	0.0	40.204	2.171	0.0	38.589	2.852
114	14480	14481	SN	1	0.0	48.01	3.838	0.0	46.128	4.388	0.0	43.195	3.98	0.0	45.429	5.182	0.0	48.357	3.706	0.0	45.799	4.358	0.0	43.498	4.072	0.0	43.514	4.94
115	14480	14481	SN	1	0.0	48.983	3.767	0.0	48.058	4.449	0.0	42.949	3.973	0.0	43.808	5.168	0.0	49.331	3.716	0.0	46.409	4.337	0.0	45.613	4.1	0.0	42.631	5.026
116	14480	14481	SN	1	0.0	44.071	0.854	0.0	40.371	1.304	0.0	36.891	1.241	0.0	40.117	1.738	0.0	43.039	0.886	0.0	39.597	1.261	0.0	37.352	1.229	0.0	38.549	1.608
117	14481	14482	NS	1	0.0	50.958	5.857	0.0	51.702	6.743	0.0	49.472	4.978	0.0	43.497	6.506	0.0	51.033	5.938	0.0	52.899	6.295	0.0	49.076	4.822	0.0	48.019	5.971
118	14481	14482	NS	1	0.0	55.251	1.596	0.0	48.082	1.941	0.0	39.023	1.471	0.0	43.081	2.124	0.0	54.608	1.593	0.0	49.779	1.876	0.0	39.918	1.431	0.0	43.393	1.915
119	14481	14482	NS	1	0.0	55.251	1.596	0.0	48.082	1.946	0.0	38.854	1.48	0.0	43.081	2.115	0.0	54.608	1.596	0.0	49.779	1.882	0.0	39.749	1.434	0.0	43.393	1.904
120	14481	14482	SN	1	0.0	38.239	1.266	0.0	42.852	1.863	0.0	38.582	1.509	0.0	44.977	2.131	0.0	40.117	1.259	0.0	43.531	1.86	0.0	40.199	1.585	0.0	44.495	2.109
121	14481	14482	SN	1	0.0	49.357	4.05	0.0	40.948	5.431	0.0	41.258	4.539	0.0	45.756	6.089	0.0	49.32	4.101	0.0	42.037	5.381	0.0	42.557	4.596	0.0	46.221	5.854
122	14481	14482	SN	1	0.0	45.502	4.01	0.0	40.948	5.607	0.0	41.258	4.647	0.0	45.74	6.449	0.0	45.249	4.198	0.0	42.063	5.618	0.0	42.506	4.701	0.0	46.221	6.293
123	14481	14482	SN	1	0.0	38.848	1.224	0.0	42.852	1.737	0.0	38.582	1.488	0.0	46.381	2.01	0.0	40.117	1.231	0.0	43.531	1.73	0.0	40.199	1.503	0.0	40.934	1.963
124	14481	14482	NS	1	0.0	50.604	5.847	0.0	51.702	6.763	0.0	49.472	4.971	0.0	43.497	6.513	0.0	51.638	5.938	0.0	52.899	6.326	0.0	49.076	4.822	0.0	48.019	5.964
125	14482	14483	SN	1	0.0	47.567	0.735	0.0	47.439	0.839	0.0	40.135	0.877	0.0	41.277	0.918	0.0	47.961	0.738	0.0	46.276	0.796	0.0	39.971	0.779	0.0	40.264	0.769
126	14482	14483	NS	1	0.0	44.097	1.806	0.0	48.576	2.072	0.0	41.258	1.445	0.0	47.532	1.883	0.0	45.204	1.808	0.0	47.807	1.928	0.0	42.223	1.361	0.0	44.207	1.705
127	14482	14483	NS	1	0.0	54.826	5.654	0.0	55.85	6.743	0.0	49.311	5.348	0.0	46.916	6.406	0.0	56.374	5.786	0.0	55.133	6.539	0.0	50.454	5.298	0.0	46.22	5.843
128	14482	14483	NS	1	0.0	48.208	5.704	0.0	55.85	6.763	0.0	44.164	5.241	0.0	47.532	6.392	0.0	49.786	5.826	0.0	55.133	6.549	0.0	44.98	5.262	0.0	46.22	5.814
129	14482	14483	SN	1	0.0	45.901	3.039	0.0	51.249	2.984	0.0	43.876	3.182	0.0	41.78	3.389	0.0	46.395	2.964	0.0	52.545	2.78	0.0	42.783	2.831	0.0	42.652	2.879
130	14482	14483	SN	1	0.0	45.901	2.887	0.0	50.073	2.802	0.0	43.876	3.159	0.0	41.78	3.251	0.0	45.247	2.816	0.0	47.907	2.639	0.0	42.783	2.854	0.0	42.652	2.738
131	14482	14483	SN	1	0.0	47.567	0.783	0.0	47.439	0.877	0.0	40.135	0.867	0.0	41.277	0.963	0.0	47.961	0.781	0.0	46.276	0.831	0.0	39.971	0.787	0.0	40.264	0.795
132	14482	14483	NS	1	0.0	45.633	1.774	0.0	48.576	2.084	0.0	41.258	1.48	0.0	43.342	1.885	0.0	44.82	1.794	0.0	47.807	1.937	0.0	42.223	1.367	0.0	40.753	1.732
133	14483	14484	SN	1	0.0	42.771	1.106	0.0	42.606	1.519	0.0	44.026	1.169	0.0	39.38	1.526	0.0	44.312	1.076	0.0	41.194	1.438	0.0	45.898	1.106	0.0	37.677	1.306
134	14483	14484	NS	1	0.0	56.015	3.542	0.0	50.508	4.048	0.0	40.052	2.915	0.0	44.779	3.841	0.0	57.882	3.603	0.0	48.849	3.703	0.0	40.405	2.602	0.0	42.896	3.136
135	14483	14484	SN	1	0.0	51.577	4.279	0.0	47.525	5.011	0.0	47.33	3.97	0.0	49.117	4.603	0.0	51.473	4.207	0.0	47.517	5.001	0.0	46.55	3.833	0.0	50.241	4.076
136	14483	14484	SN	1	0.0	51.577	4.214	0.0	47.525	4.935	0.0	47.33	3.909	0.0	49.117	4.54	0.0	51.473	4.143	0.0	47.517	4.925	0.0	46.55	3.774	0.0	50.241	4.02
137	14483	14484	SN	1	0.0	51.577	4.214	0.0	47.525	4.925	0.0	51.917	3.916	0.0	49.117	4.568	0.0	51.473	4.143	0.0	47.517	4.915	0.0	52.363	3.803	0.0	50.241	4.042
138	14483	14484	NS	1	0.0	46.371	0.811	0.0	53.358	1.048	0.0	43.041	0.813	0.0	42.457	1.152	0.0	46.008	0.8	0.0	49.959	0.863	0.0	41.319	0.703	0.0	43.392	0.907
139	14483	14484	SN	1	0.0	42.771	1.089	0.0	42.606	1.496	0.0	44.026	1.154	0.0	39.38	1.506	0.0	44.312	1.06	0.0	41.194	1.416	0.0	45.898	1.089	0.0	37.677	1.29

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14483	14484	SN	1	0.0	47.586	1.085	0.0	48.528	1.491	0.0	44.026	1.16	0.0	39.303	1.503	0.0	48.498	1.062	0.0	49.278	1.416	0.0	45.898	1.082	0.0	37.599	1.292
141	14484	14485	SN	1	0.0	47.026	0.674	0.0	43.443	0.938	0.0	40.036	0.842	0.0	44.49	1.256	0.0	45.77	0.64	0.0	40.664	0.794	0.0	38.516	0.788	0.0	44.642	0.942
142	14484	14485	NS	1	0.0	36.927	1.583	0.0	45.205	1.739	0.0	39.303	1.607	0.0	47.125	2.509	0.0	39.094	1.533	0.0	44.731	1.597	0.0	40.966	1.436	0.0	44.699	1.817
143	14484	14485	SN	1	0.0	42.654	0.667	0.0	43.443	0.938	0.0	38.471	0.836	0.0	44.49	1.253	0.0	41.4	0.631	0.0	40.664	0.792	0.0	38.991	0.791	0.0	44.642	0.931
144	14484	14485	NS	1	0.0	39.608	0.366	0.0	43.523	0.461	0.0	41.563	0.488	0.0	47.614	0.741	0.0	38.971	0.361	0.0	43.963	0.377	0.0	41.974	0.461	0.0	45.548	0.555
145	14484	14485	NS	1	0.0	36.525	0.373	0.0	45.499	0.465	0.0	38.571	0.477	0.0	45.486	0.756	0.0	37.122	0.35	0.0	45.67	0.368	0.0	37.669	0.412	0.0	45.548	0.575
146	14484	14485	SN	1	0.0	48.324	2.451	0.0	43.41	3.056	0.0	43.302	2.575	0.0	42.001	3.793	0.0	50.32	2.482	0.0	45.472	2.681	0.0	44.107	2.419	0.0	38.461	3.053
147	14484	14485	SN	1	0.0	48.136	2.504	0.0	43.7	3.096	0.0	43.624	2.64	0.0	44.091	3.842	0.0	50.184	2.524	0.0	45.764	2.715	0.0	44.429	2.467	0.0	40.935	3.078
148	14484	14485	SN	1	0.0	48.324	2.483	0.0	43.41	3.096	0.0	43.302	2.611	0.0	42.001	3.842	0.0	50.32	2.514	0.0	45.472	2.715	0.0	44.107	2.453	0.0	38.461	3.092
149	14484	14485	SN	1	0.0	47.026	0.665	0.0	43.443	0.926	0.0	40.036	0.83	0.0	44.49	1.24	0.0	45.77	0.631	0.0	40.664	0.784	0.0	38.516	0.777	0.0	44.642	0.93
150	14484	14485	NS	1	0.0	38.038	1.613	0.0	44.103	1.663	0.0	46.356	1.649	0.0	47.439	2.274	0.0	39.364	1.542	0.0	43.165	1.369	0.0	46.875	1.493	0.0	47.344	1.812
151	14485	14486	SN	1	0.0	45.053	0.832	0.0	39.493	1.06	0.0	38.557	1.241	0.0	37.116	1.245	0.0	45.378	0.861	0.0	37.193	0.983	0.0	35.557	1.177	0.0	38.966	1.056
152	14485	14486	SN	1	0.0	50.915	3.253	0.0	48.768	3.288	0.0	40.251	3.481	0.0	42.422	3.927	0.0	50.663	3.253	0.0	50.719	3.205	0.0	41.431	3.473	0.0	39.754	3.695
153	14485	14486	NS	1	0.0	40.51	1.411	0.0	46.455	1.984	0.0	40.623	2.076	0.0	40.418	2.608	0.0	40.702	1.411	0.0	45.865	1.689	0.0	38.78	1.813	0.0	37.394	2.124
154	14485	14486	SN	1	0.0	45.449	0.814	0.0	40.445	1.046	0.0	36.839	1.239	0.0	37.116	1.276	0.0	45.775	0.846	0.0	37.682	0.987	0.0	35.67	1.149	0.0	38.966	1.082
155	14485	14486	NS	1	0.0	42.722	0.49	0.0	40.146	0.664	0.0	43.282	0.63	0.0	38.871	0.901	0.0	44.93	0.456	0.0	41.113	0.585	0.0	40.647	0.557	0.0	40.916	0.719
156	14485	14486	SN	1	0.0	48.684	3.201	0.0	50.355	3.3	0.0	40.064	3.377	0.0	42.422	3.807	0.0	49.312	3.211	0.0	52.305	3.148	0.0	38.67	3.413	0.0	39.754	3.608
157	14485	14486	SN	1	0.0	48.093	3.191	0.0	43.082	3.331	0.0	43.5	3.335	0.0	38.54	3.807	0.0	49.409	3.241	0.0	44.946	3.168	0.0	42.223	3.384	0.0	37.924	3.6
158	14485	14486	SN	1	0.0	42.442	0.853	0.0	46.951	1.048	0.0	37.857	1.246	0.0	37.116	1.266	0.0	42.063	0.876	0.0	44.527	0.951	0.0	38.23	1.188	0.0	38.966	1.078
159	14486	14487	NS	1	0.0	49.583	0.732	0.0	44.96	0.865	0.0	44.65	0.674	0.0	45.084	0.809	0.0	50.071	0.734	0.0	46.856	0.807	0.0	44.014	0.651	0.0	44.705	0.717
160	14486	14487	SN	1	0.0	41.361	1.412	0.0	38.192	1.805	0.0	37.925	1.473	0.0	36.025	2.132	0.0	41.304	1.409	0.0	37.397	1.74	0.0	40.754	1.526	0.0	35.915	2.022
161	14486	14487	SN	1	0.0	41.667	1.409	0.0	40.425	1.834	0.0	38.519	1.479	0.0	35.968	2.127	0.0	41.61	1.405	0.0	42.947	1.751	0.0	36.314	1.551	0.0	35.81	1.994
162	14486	14487	SN	1	0.0	44.325	4.71	0.0	43.381	5.727	0.0	41.017	4.555	0.0	38.39	6.098	0.0	44.361	4.639	0.0	45.309	5.331	0.0	40.084	4.839	0.0	37.505	5.92
163	14486	14487	SN	1	0.0	44.325	4.74	0.0	43.314	5.646	0.0	39.513	4.626	0.0	39.694	6.084	0.0	44.361	4.679	0.0	44.37	5.341	0.0	41.283	4.832	0.0	38.366	5.927
164	14486	14487	NS	1	0.0	46.475	3.014	0.0	43.977	3.255	0.0	44.977	2.702	0.0	43.169	3.357	0.0	46.699	3.096	0.0	43.845	3.092	0.0	44.673	2.638	0.0	45.103	2.851
165	14486	14487	NS	1	0.0	51.122	2.881	0.0	44.332	3.265	0.0	45.124	2.595	0.0	41.441	3.325	0.0	51.308	2.962	0.0	43.592	3.062	0.0	47.278	2.445	0.0	40.516	2.97
166	14486	14487	NS	1	0.0	45.576	0.707	0.0	51.345	0.904	0.0	42.329	0.678	0.0	43.503	0.915	0.0	46.204	0.696	0.0	53.095	0.845	0.0	42.076	0.644	0.0	39.85	0.786
167	14487	14488	SN	1	0.0	45.564	7.159	0.0	53.28	8.258	0.0	49.714	5.895	0.0	45.822	7.218	0.0	46.134	7.544	0.0	52.946	8.106	0.0	49.977	6.051	0.0	45.906	7.054
168	14487	14488	NS	1	0.0	45.788	1.476	0.0	44.606	1.735	0.0	43.839	1.149	0.0	40.371	1.559	0.0	46.158	1.492	0.0	46.085	1.703	0.0	42.083	1.147	0.0	41.215	1.504
169	14487	14488	NS	1	0.0	45.714	1.481	0.0	44.339	1.739	0.0	43.839	1.15	0.0	40.264	1.559	0.0	45.778	1.496	0.0	46.0	1.697	0.0	44.032	1.149	0.0	41.22	1.504
170	14487	14488	SN	1	0.0	41.139	1.795	0.0	49.769	2.305	0.0	38.452	1.839	0.0	39.614	2.368	0.0	41.709	1.815	0.0	48.288	2.246	0.0	40.016	1.822	0.0	37.131	2.179
171	14487	14488	NS	1	0.0	48.834	5.037	0.0	57.948	5.845	0.0	47.069	4.197	0.0	46.552	5.506	0.0	49.789	5.311	0.0	57.314	5.703	0.0	45.888	4.225	0.0	45.348	5.1
172	14487	14488	NS	1	0.0	48.809	5.078	0.0	58.02	5.835	0.0	47.204	4.225	0.0	46.552	5.499	0.0	49.765	5.321	0.0	57.387	5.733	0.0	46.024	4.254	0.0	45.346	5.065
173	14487	14488	SN	1	0.0	41.139	1.928	0.0	49.769	2.461	0.0	38.452	1.912	0.0	39.614	2.473	0.0	41.709	1.939	0.0	48.288	2.366	0.0	40.016	1.892	0.0	35.725	2.262
174	14487	14488	SN	1	0.0	41.118	1.788	0.0	49.397	2.357	0.0	44.54	1.834	0.0	39.213	2.4	0.0	41.688	1.783	0.0	47.917	2.278	0.0	44.806	1.838	0.0	38.919	2.14
175	14487	14488	SN	1	0.0	46.484	7.409	0.0	53.644	8.8	0.0	42.391	6.341	0.0	46.927	7.45	0.0	47.127	7.748	0.0	53.31	8.588	0.0	42.642	6.549	0.0	47.008	7.331

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14487	14488	SN	1	0.0	46.096	7.119	0.0	53.644	8.268	0.0	39.823	5.931	0.0	46.927	7.062	0.0	46.663	7.524	0.0	53.31	8.126	0.0	40.369	6.144	0.0	47.008	7.033
177	14488	14489	SN	1	0.0	49.752	1.391	0.0	50.05	1.898	0.0	36.617	1.366	0.0	45.53	1.988	0.0	50.592	1.422	0.0	48.94	1.767	0.0	37.607	1.402	0.0	44.964	1.775
178	14488	14489	SN	1	0.0	48.992	1.384	0.0	51.201	1.907	0.0	44.195	1.368	0.0	43.608	1.974	0.0	49.833	1.413	0.0	50.376	1.776	0.0	45.945	1.402	0.0	43.812	1.81
179	14488	14489	NS	1	0.0	52.748	1.277	0.0	41.254	1.724	0.0	35.648	1.449	0.0	43.867	1.905	0.0	53.061	1.27	0.0	42.995	1.584	0.0	35.289	1.401	0.0	42.906	1.699
180	14488	14489	NS	1	0.0	44.745	1.284	0.0	41.167	1.737	0.0	35.648	1.456	0.0	43.867	1.923	0.0	45.767	1.277	0.0	42.908	1.588	0.0	35.429	1.41	0.0	42.906	1.699
181	14488	14489	SN	1	0.0	48.992	1.447	0.0	51.201	1.99	0.0	44.195	1.456	0.0	41.908	2.077	0.0	49.833	1.479	0.0	50.376	1.848	0.0	45.945	1.488	0.0	41.283	1.903
182	14488	14489	SN	1	0.0	48.24	5.296	0.0	49.868	6.267	0.0	47.974	4.746	0.0	46.436	6.264	0.0	50.333	5.427	0.0	49.729	6.003	0.0	49.171	4.873	0.0	48.087	5.93
183	14488	14489	SN	1	0.0	48.09	5.316	0.0	50.479	6.247	0.0	48.232	4.71	0.0	48.703	6.222	0.0	50.184	5.417	0.0	50.14	5.942	0.0	48.546	4.859	0.0	49.417	5.972
184	14488	14489	NS	1	0.0	51.76	5.189	0.0	54.867	5.866	0.0	47.313	4.737	0.0	45.364	6.433	0.0	53.672	5.311	0.0	54.726	5.449	0.0	49.851	4.73	0.0	46.747	5.87
185	14488	14489	NS	1	0.0	51.76	5.169	0.0	54.578	5.866	0.0	47.242	4.765	0.0	45.364	6.433	0.0	53.672	5.311	0.0	54.438	5.469	0.0	49.778	4.708	0.0	46.749	5.87
186	14488	14489	SN	1	0.0	48.09	5.433	0.0	50.479	6.41	0.0	48.232	4.929	0.0	48.703	6.541	0.0	50.184	5.562	0.0	50.14	6.106	0.0	48.546	5.118	0.0	49.417	6.298
187	14489	14490	SN	1	0.0	49.639	1.912	0.0	56.885	2.631	0.0	40.285	1.349	0.0	43.359	1.762	0.0	48.87	1.919	0.0	54.65	2.414	0.0	43.149	1.257	0.0	43.976	1.553
188	14489	14490	NS	1	0.0	39.196	1.594	0.0	51.128	2.022	0.0	38.42	1.608	0.0	40.804	2.049	0.0	39.913	1.686	0.0	50.372	2.135	0.0	36.869	1.651	0.0	44.189	2.073
189	14489	14490	SN	1	0.0	49.515	2.044	0.0	56.203	2.801	0.0	42.083	1.404	0.0	44.379	1.843	0.0	48.745	2.041	0.0	53.968	2.612	0.0	42.049	1.323	0.0	43.969	1.621
190	14489	14490	SN	1	0.0	51.032	6.616	0.0	57.06	8.405	0.0	48.644	5.541	0.0	47.292	6.667	0.0	51.579	6.683	0.0	56.881	8.193	0.0	48.872	5.277	0.0	47.458	5.88
191	14489	14490	NS	1	0.0	44.905	5.351	0.0	56.272	6.506	0.0	43.191	5.377	0.0	40.926	6.247	0.0	45.492	5.443	0.0	54.486	6.516	0.0	44.89	5.64	0.0	42.007	6.49
192	14489	14490	SN	1	0.0	54.583	6.187	0.0	57.536	8.075	0.0	42.403	5.228	0.0	49.032	6.521	0.0	54.955	6.289	0.0	57.358	7.842	0.0	42.631	5.023	0.0	49.197	5.809
193	14490	14491	NS	1	0.0	38.729	1.236	0.0	48.984	1.686	0.0	39.947	1.297	0.0	45.22	1.718	0.0	39.078	1.274	0.0	50.795	1.641	0.0	39.211	1.283	0.0	42.481	1.652
194	14490	14491	SN	1	0.0	48.002	4.709	0.0	50.335	6.064	0.0	41.082	3.859	0.0	46.121	5.737	0.0	48.157	4.577	0.0	49.823	5.637	0.0	42.628	3.682	0.0	44.836	5.118
195	14490	14491	SN	1	0.0	44.054	1.139	0.0	52.717	1.855	0.0	38.992	1.068	0.0	42.861	1.819	0.0	42.579	1.157	0.0	52.81	1.697	0.0	39.638	1.023	0.0	41.393	1.61
196	14490	14491	NS	1	0.0	43.132	4.841	0.0	55.191	5.681	0.0	43.697	4.445	0.0	45.227	5.459	0.0	43.591	4.973	0.0	56.25	5.651	0.0	45.556	4.565	0.0	46.0	5.31
197	14490	14491	SN	1	0.0	41.938	1.139	0.0	49.286	1.828	0.0	39.868	1.039	0.0	42.861	1.805	0.0	41.895	1.163	0.0	49.381	1.661	0.0	40.554	1.011	0.0	40.526	1.597
198	14490	14491	SN	1	0.0	49.687	4.719	0.0	52.417	6.105	0.0	42.827	3.831	0.0	47.216	5.688	0.0	49.142	4.597	0.0	49.943	5.729	0.0	44.379	3.753	0.0	45.144	5.083
199	14491	14492	SN	1	0.0	43.992	0.719	0.0	37.495	1.059	0.0	37.753	0.82	0.0	34.784	1.128	0.0	43.557	0.731	0.0	38.783	1.022	0.0	35.865	0.827	0.0	35.413	0.968
200	14491	14492	NS	1	0.0	47.055	1.315	0.0	49.827	1.675	0.0	39.783	1.244	0.0	40.924	1.535	0.0	45.493	1.315	0.0	52.125	1.523	0.0	39.288	1.186	0.0	41.922	1.333
201	14491	14492	NS	1	0.0	47.055	1.315	0.0	49.827	1.675	0.0	39.783	1.241	0.0	40.924	1.535	0.0	45.493	1.315	0.0	52.125	1.523	0.0	39.288	1.184	0.0	41.922	1.333
202	14491	14492	SN	1	0.0	43.74	0.731	0.0	37.495	1.056	0.0	36.979	0.836	0.0	34.863	1.121	0.0	43.304	0.728	0.0	38.783	1.025	0.0	35.162	0.822	0.0	35.74	0.957
203	14491	14492	SN	1	0.0	44.25	3.524	0.0	44.62	4.264	0.0	41.071	2.597	0.0	40.994	3.707	0.0	45.564	3.545	0.0	42.715	3.838	0.0	40.02	2.519	0.0	39.071	3.373
204	14491	14492	SN	1	0.0	44.739	3.494	0.0	43.995	4.264	0.0	45.465	2.618	0.0	41.477	3.636	0.0	43.68	3.545	0.0	42.089	3.818	0.0	45.663	2.597	0.0	40.351	3.309
205	14491	14492	NS	1	0.0	52.536	5.775	0.0	55.129	6.27	0.0	44.153	4.317	0.0	44.396	5.615	0.0	53.326	5.907	0.0	51.948	6.117	0.0	44.235	4.231	0.0	45.629	5.004
206	14491	14492	NS	1	0.0	52.536	5.775	0.0	55.129	6.27	0.0	44.153	4.317	0.0	44.396	5.615	0.0	53.326	5.917	0.0	51.948	6.117	0.0	44.235	4.231	0.0	45.629	5.004
207	14492	14493	NS	1	0.0	47.863	2.425	0.0	52.009	3.522	0.0	44.622	2.545	0.0	40.746	3.683	0.0	49.43	2.475	0.0	53.713	3.309	0.0	44.668	2.453	0.0	43.689	3.342
208	14492	14493	NS	1	0.0	41.028	0.553	0.0	40.451	0.888	0.0	39.733	0.843	0.0	50.228	1.156	0.0	41.939	0.56	0.0	37.395	0.784	0.0	38.5	0.802	0.0	50.017	1.063
209	14492	14493	SN	1	0.0	44.817	1.127	0.0	50.986	1.585	0.0	44.64	1.221	0.0	41.121	1.643	0.0	44.421	1.138	0.0	51.32	1.538	0.0	40.9	1.249	0.0	40.591	1.44
210	14492	14493	SN	1	0.0	53.234	4.627	0.0	53.857	5.847	0.0	44.331	4.305	0.0	47.488	5.313	0.0	54.096	4.698	0.0	55.389	5.573	0.0	44.73	4.348	0.0	46.105	4.808
211	14492	14493	SN	1	0.0	53.234	4.627	0.0	53.857	5.847	0.0	44.331	4.305	0.0	47.488	5.313	0.0	54.096	4.698	0.0	55.389	5.573	0.0	44.73	4.348	0.0	46.105	4.808

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14492	14493	SN	1	0.0	44.817	1.127	0.0	50.986	1.585	0.0	44.64	1.221	0.0	41.121	1.643	0.0	44.421	1.138	0.0	51.32	1.538	0.0	40.9	1.249	0.0	40.591	1.44
213	14492	14493	NS	1	0.0	46.849	2.445	0.0	52.075	3.512	0.0	41.466	2.545	0.0	40.746	3.704	0.0	48.417	2.465	0.0	53.35	3.309	0.0	43.141	2.474	0.0	43.689	3.363
214	14492	14493	NS	1	0.0	41.829	0.562	0.0	38.902	0.893	0.0	36.242	0.834	0.0	50.228	1.156	0.0	41.88	0.567	0.0	36.68	0.812	0.0	36.876	0.804	0.0	50.017	1.04
215	14493	14494	SN	1	0.0	52.842	4.366	0.0	51.851	4.894	0.0	41.967	4.569	0.0	49.506	5.558	0.0	53.284	4.538	0.0	51.744	4.752	0.0	44.901	4.505	0.0	49.26	4.917
216	14493	14494	NS	1	0.0	41.31	1.806	0.0	42.513	2.598	0.0	39.742	2.495	0.0	45.166	3.633	0.0	39.612	1.867	0.0	42.652	2.243	0.0	42.976	2.339	0.0	44.042	2.993
217	14493	14494	NS	1	0.0	41.582	0.511	0.0	42.102	0.891	0.0	41.385	0.759	0.0	40.561	1.236	0.0	43.026	0.511	0.0	42.566	0.76	0.0	37.871	0.704	0.0	43.063	0.92
218	14493	14494	NS	1	0.0	45.681	0.492	0.0	42.959	0.882	0.0	37.341	0.754	0.0	39.798	1.239	0.0	46.508	0.479	0.0	43.422	0.744	0.0	36.811	0.676	0.0	43.979	0.923
219	14493	14494	SN	1	0.0	44.308	1.139	0.0	56.001	1.475	0.0	40.556	1.248	0.0	42.952	1.678	0.0	45.074	1.127	0.0	53.499	1.383	0.0	38.999	1.216	0.0	40.448	1.476
220	14493	14494	NS	1	0.0	42.728	1.786	0.0	43.42	2.67	0.0	39.75	2.531	0.0	46.408	3.676	0.0	41.68	1.867	0.0	42.892	2.335	0.0	42.998	2.367	0.0	47.966	2.958
221	14493	14494	SN	1	0.0	44.308	1.168	0.0	56.001	1.496	0.0	43.644	1.25	0.0	42.753	1.668	0.0	45.074	1.161	0.0	53.499	1.412	0.0	39.953	1.229	0.0	40.448	1.478
222	14493	14494	SN	1	0.0	52.842	4.437	0.0	51.851	4.915	0.0	42.12	4.505	0.0	49.306	5.636	0.0	53.284	4.609	0.0	51.744	4.742	0.0	45.029	4.534	0.0	49.061	4.896
223	14494	14495	SN	1	0.0	47.764	3.595	0.0	48.727	4.852	0.0	47.222	4.56	0.0	40.988	5.726	0.0	48.959	3.564	0.0	46.814	4.639	0.0	47.712	4.461	0.0	40.502	5.576
224	14494	14495	NS	1	0.0	46.852	1.138	0.0	42.436	1.442	0.0	41.325	1.219	0.0	42.733	1.764	0.0	49.014	1.138	0.0	43.175	1.299	0.0	41.822	1.155	0.0	43.315	1.471
225	14494	14495	NS	1	0.0	46.852	1.138	0.0	42.436	1.442	0.0	41.325	1.219	0.0	42.733	1.764	0.0	49.014	1.138	0.0	43.175	1.299	0.0	41.822	1.155	0.0	43.315	1.471
226	14494	14495	SN	1	0.0	52.725	1.183	0.0	41.594	1.567	0.0	42.318	1.465	0.0	42.683	1.925	0.0	52.991	1.165	0.0	42.199	1.457	0.0	42.346	1.409	0.0	38.792	1.712
227	14494	14495	NS	1	0.0	46.317	3.602	0.0	47.009	4.433	0.0	41.396	4.18	0.0	43.83	4.941	0.0	47.388	3.754	0.0	48.548	4.169	0.0	40.777	4.138	0.0	44.288	4.479
228	14494	14495	NS	1	0.0	46.317	3.602	0.0	47.009	4.433	0.0	41.396	4.18	0.0	43.83	4.941	0.0	47.388	3.754	0.0	48.548	4.169	0.0	40.777	4.138	0.0	44.288	4.479
229	14494	14495	NS	1	0.0	46.317	3.777	0.0	47.009	4.645	0.0	41.396	4.385	0.0	43.83	5.172	0.0	47.388	3.937	0.0	48.548	4.369	0.0	40.777	4.326	0.0	44.288	4.695
230	14494	14495	NS	1	0.0	46.852	1.168	0.0	42.436	1.51	0.0	41.325	1.282	0.0	42.733	1.847	0.0	49.014	1.175	0.0	43.175	1.361	0.0	41.822	1.21	0.0	43.315	1.542
231	14495	14496	NS	1	0.0	49.902	5.374	0.0	48.599	6.442	0.0	44.761	5.376	0.0	49.362	6.22	0.0	50.109	5.548	0.0	48.356	6.274	0.0	43.327	5.343	0.0	46.72	5.956
232	14495	14496	SN	1	0.0	35.429	2.737	0.0	40.852	3.185	0.0	36.017	7.296	0.0	44.701	8.326	0.0	35.939	2.776	0.0	39.198	2.957	0.0	33.04	6.931	0.0	40.219	6.378
233	14495	14496	SN	1	0.0	36.647	1.473	0.0	40.852	2.992	0.0	37.569	4.615	0.0	44.701	8.183	0.0	35.939	1.473	0.0	39.198	2.79	0.0	35.769	3.874	0.0	40.219	6.256
234	14495	14496	NS	1	0.0	41.603	1.567	0.0	40.941	2.006	0.0	42.157	1.607	0.0	40.361	2.082	0.0	43.212	1.58	0.0	42.634	1.899	0.0	40.306	1.55	0.0	38.099	1.869
235	14495	14496	NS	1	0.0	46.019	1.572	0.0	43.219	1.981	0.0	43.765	1.585	0.0	40.361	2.082	0.0	45.365	1.575	0.0	42.634	1.879	0.0	43.18	1.536	0.0	37.907	1.861
236	14495	14496	SN	1	0.0	35.333	0.605	0.0	40.81	1.155	0.0	38.503	1.861	0.0	45.547	3.121	0.0	34.232	0.579	0.0	39.204	1.055	0.0	35.596	1.379	0.0	44.67	2.07
237	14495	14496	NS	1	0.0	49.902	5.42	0.0	48.599	6.442	0.0	43.556	5.335	0.0	49.176	6.321	0.0	50.109	5.56	0.0	48.356	6.263	0.0	44.315	5.295	0.0	46.532	6.049
238	14495	14496	SN	1	0.0	33.992	1.325	0.0	40.81	1.264	0.0	38.503	3.12	0.0	45.547	3.194	0.0	34.01	1.353	0.0	39.204	1.151	0.0	35.596	2.467	0.0	44.67	2.128
239	14496	14497	SN	1	0.0	47.931	0.713	0.0	43.918	0.958	0.0	39.543	0.91	0.0	38.328	1.329	0.0	49.05	0.688	0.0	46.443	0.861	0.0	40.655	0.877	0.0	38.423	1.13
240	14496	14497	NS	1	0.0	51.541	2.421	0.0	48.692	6.909	0.0	37.065	2.297	0.0	45.067	10.318	0.0	51.702	2.384	0.0	49.496	6.526	0.0	36.081	2.094	0.0	44.532	8.955
241	14496	14497	SN	1	0.0	47.931	0.704	0.0	50.779	0.953	0.0	39.543	0.907	0.0	39.657	1.343	0.0	49.05	0.697	0.0	53.305	0.865	0.0	40.655	0.868	0.0	38.423	1.144
242	14496	14497	SN	1	0.0	43.171	2.776	0.0	43.415	3.29	0.0	38.697	3.058	0.0	40.889	4.056	0.0	42.264	2.786	0.0	44.264	3.046	0.0	39.952	2.895	0.0	38.463	3.565
243	14496	14497	SN	1	0.0	40.842	2.927	0.0	43.415	3.52	0.0	46.35	3.285	0.0	40.889	4.178	0.0	40.334	2.916	0.0	44.264	3.268	0.0	45.158	3.071	0.0	39.586	3.749
244	14496	14497	SN	1	0.0	46.741	2.796	0.0	43.415	3.29	0.0	38.861	3.065	0.0	40.889	4.006	0.0	45.838	2.786	0.0	43.427	3.067	0.0	39.308	2.852	0.0	36.657	3.586
245	14496	14497	NS	1	0.0	45.138	1.391	0.0	46.305	2.519	0.0	37.62	0.977	0.0	43.429	4.26	0.0	45.689	1.339	0.0	44.375	2.27	0.0	34.289	0.83	0.0	42.503	3.05
246	14496	14497	NS	1	0.0	45.138	1.341	0.0	46.305	2.519	0.0	37.62	0.966	0.0	43.429	4.256	0.0	45.689	1.28	0.0	44.375	2.272	0.0	34.289	0.819	0.0	42.503	3.048
247	14496	14497	NS	1	0.0	51.541	2.554	0.0	48.692	6.912	0.0	37.065	2.283	0.0	45.067	10.315	0.0	51.702	2.554	0.0	49.496	6.529	0.0	36.081	2.11	0.0	44.532	8.952

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	14496	14497	SN	1	0.0	47.931	0.744	0.0	40.423	1.025	0.0	39.543	1.011	0.0	46.791	1.435	0.0	49.05	0.732	0.0	41.562	0.915	0.0	40.655	0.961	0.0	44.099	1.228
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Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	14468	14469	NS	1	0.0	80.566	6.116	0.0	24.597	6.915	0.0	156.017	2.135	0.0	57.301	3.047	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
2	14468	14469	NS	1	0.0	80.566	6.116	0.0	24.597	6.915	0.0	156.017	2.135	0.0	57.301	3.047	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
3	14468	14469	SN	1	0.0	28.595	13.032	0.0	27.266	13.268	0.0	151.944	11.66	0.0	146.983	14.24	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.134	0.0
4	14468	14469	SN	1	0.0	28.595	13.061	0.0	27.266	12.962	0.0	151.944	11.797	0.0	146.983	13.826	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.134	0.0
5	14468	14469	SN	1	0.0	22.115	6.036	0.0	24.294	7.491	0.0	148.425	2.365	0.0	250.748	3.852	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.869	0.0	0.0	2.135	0.0
6	14468	14469	SN	1	0.0	22.115	6.036	0.0	24.294	7.491	0.0	148.425	2.365	0.0	250.748	3.852	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.869	0.0	0.0	2.135	0.0
7	14468	14469	NS	1	0.0	211.299	10.174	0.0	29.902	14.492	0.0	352.262	9.856	0.0	38.991	12.782	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
8	14468	14469	NS	1	0.0	211.299	10.174	0.0	29.902	14.492	0.0	352.262	9.856	0.0	38.991	12.782	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
9	14468	14469	SN	1	0.0	22.115	6.069	0.0	24.294	7.487	0.0	148.425	2.388	0.0	250.748	3.729	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.869	0.0	0.0	2.135	0.0
10	14468	14469	SN	1	0.0	28.595	13.032	0.0	27.266	13.268	0.0	151.944	11.66	0.0	146.983	14.24	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.134	0.0
11	14469	14470	NS	1	0.0	24.724	6.038	0.0	24.597	6.922	0.0	218.08	2.111	0.0	53.865	3.041	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
12	14469	14470	NS	1	0.0	24.575	10.278	0.0	29.902	14.403	0.0	354.408	9.742	0.0	78.87	12.769	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
13	14469	14470	SN	1	0.0	22.121	6.056	0.0	24.26	7.451	0.0	177.379	2.384	0.0	234.004	3.774	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.136	0.0
14	14469	14470	SN	1	0.728	28.496	13.011	0.0	27.266	13.23	0.0	152.959	11.674	0.0	71.419	14.332	0.001	1.436	0.0	0.0	1.781	0.0	0.0	1.874	0.0	0.0	2.136	0.0
15	14469	14470	NS	1	0.0	24.575	10.204	0.0	29.902	14.411	0.0	352.4	9.78	0.0	35.539	12.797	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
16	14469	14470	SN	1	0.0	28.496	13.028	0.0	27.266	13.078	0.0	152.959	11.742	0.0	22.303	14.129	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.874	0.0	0.0	2.136	0.0
17	14469	14470	SN	1	0.0	22.121	6.041	0.0	24.26	7.443	0.0	177.379	2.373	0.0	234.004	3.856	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.136	0.0
18	14469	14470	SN	1	0.0	28.496	13.028	0.0	27.266	13.078	0.0	152.959	11.742	0.0	22.303	14.129	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.874	0.0	0.0	2.136	0.0
19	14469	14470	NS	1	0.0	24.724	6.064	0.0	24.597	6.906	0.0	158.714	2.116	0.0	58.062	3.05	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
20	14469	14470	SN	1	0.0	22.121	6.056	0.0	24.26	7.451	0.0	177.379	2.384	0.0	234.004	3.774	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.136	0.0
21	14470	14471	SN	1	0.0	28.419	13.129	0.0	148.114	13.119	0.0	157.007	11.755	0.0	226.565	14.064	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.136	0.0
22	14470	14471	SN	1	0.0	22.115	6.059	0.0	163.291	7.459	0.0	174.754	2.405	0.0	135.752	3.8	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.136	0.0
23	14470	14471	NS	1	0.0	191.644	4.424	0.0	22.749	6.744	0.0	263.78	0.894	0.0	58.652	2.138	0.0	1.383	0.0	0.0	1.757	0.0	0.0	1.805	0.0	0.0	2.113	0.0
24	14470	14471	NS	1	0.0	105.45	10.056	0.0	29.505	17.963	0.0	352.61	5.852	0.0	36.708	13.335	0.0	1.397	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.114	0.0
25	14470	14471	NS	1	0.0	105.45	10.163	0.0	29.891	14.39	0.0	352.61	9.829	0.0	36.708	12.74	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.127	0.0
26	14470	14471	SN	1	0.0	28.419	13.128	0.0	148.114	13.298	0.0	157.007	11.67	0.0	226.565	14.34	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.136	0.0
27	14470	14471	SN	1	0.0	22.115	6.045	0.0	163.291	7.464	0.0	174.754	2.389	0.0	135.752	3.902	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.136	0.0
28	14470	14471	NS	1	0.0	191.644	5.896	0.0	24.591	6.89	0.0	263.78	2.1	0.0	58.652	3.034	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.126	0.0
29	14471	14472	SN	1	0.0	22.132	6.048	0.0	24.249	7.455	0.0	160.051	2.422	0.0	52.58	3.892	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.868	0.0	0.0	2.136	0.0
30	14471	14472	SN	1	0.0	22.132	6.041	0.0	24.244	7.457	0.0	159.963	2.419	0.0	52.641	3.889	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.868	0.0	0.0	2.136	0.0
31	14471	14472	NS	1	0.0	265.092	10.238	0.0	29.897	14.385	0.0	255.394	9.749	0.0	35.296	12.712	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0

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

32	14471	14472	NS	1	0.0	210.174	10.269	0.0	29.897	14.364	0.0	255.394	9.742	0.0	35.307	12.719	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
33	14471	14472	NS	1	0.0	268.059	6.011	0.0	24.597	6.912	0.0	355.494	2.114	0.0	54.587	3.031	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
34	14471	14472	NS	1	0.0	53.622	6.009	0.0	24.597	6.91	0.0	355.494	2.108	0.0	54.56	3.038	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
35	14471	14472	SN	1	0.0	28.518	13.157	0.0	27.283	13.251	0.0	169.388	11.714	0.0	69.489	14.265	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.134	0.0
36	14471	14472	SN	1	0.0	28.518	13.187	0.0	27.288	13.241	0.0	169.294	11.693	0.0	69.533	14.274	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.135	0.0
37	14472	14473	SN	1	0.0	28.375	13.127	0.0	27.25	13.292	0.0	185.718	11.657	0.0	221.171	14.252	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.135	0.0
38	14472	14473	SN	1	0.0	22.137	6.024	0.0	24.238	7.441	0.0	153.868	2.425	0.0	54.108	3.898	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.868	0.0	0.0	2.136	0.0
39	14472	14473	SN	1	0.0	22.137	6.017	0.0	24.238	7.434	0.0	153.935	2.431	0.0	77.549	3.899	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.135	0.0
40	14472	14473	SN	1	0.0	28.375	13.201	0.0	27.25	12.811	0.0	185.767	11.91	0.0	72.156	13.668	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.134	0.0
41	14472	14473	NS	1	0.0	160.594	10.245	0.0	29.886	14.399	0.0	330.732	9.817	0.0	71.535	12.768	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
42	14472	14473	SN	1	0.0	22.137	6.074	0.0	24.238	7.43	0.0	153.935	2.468	0.0	77.549	3.775	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.135	0.0
43	14472	14473	NS	1	0.0	44.167	6.038	0.0	24.597	6.944	0.0	330.732	2.121	0.0	49.734	3.006	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
44	14472	14473	SN	1	0.0	28.375	13.147	0.0	27.25	13.251	0.0	185.767	11.685	0.0	72.156	14.252	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.134	0.0
45	14473	14474	SN	1	0.0	28.529	13.155	0.0	27.283	13.093	0.0	143.969	11.773	0.0	20.444	13.96	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.134	0.0
46	14473	14474	NS	1	0.0	24.586	10.26	0.0	29.897	14.435	0.0	334.157	9.812	0.0	35.434	12.669	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
47	14473	14474	SN	1	0.0	22.121	6.037	0.0	24.249	7.402	0.0	121.782	2.428	0.0	14.179	3.79	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
48	14473	14474	SN	1	0.0	28.529	13.137	0.0	27.283	13.282	0.0	143.969	11.685	0.0	66.599	14.216	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.134	0.0
49	14473	14474	NS	1	0.0	255.165	10.291	0.0	29.897	14.405	0.0	334.157	9.783	0.0	35.428	12.676	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
50	14473	14474	SN	1	0.0	28.529	13.137	0.0	27.283	13.282	0.0	143.969	11.685	0.0	66.599	14.216	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.134	0.0
51	14473	14474	SN	1	0.0	22.121	6.02	0.0	24.249	7.405	0.0	121.782	2.415	0.0	62.132	3.898	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
52	14473	14474	NS	1	0.0	78.481	6.018	0.0	24.597	6.915	0.0	308.22	2.124	0.0	64.437	3.027	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
53	14473	14474	NS	1	0.0	200.84	6.03	0.0	24.597	6.917	0.0	308.236	2.127	0.0	64.437	3.031	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
54	14473	14474	SN	1	0.0	22.121	6.02	0.0	24.249	7.405	0.0	121.782	2.411	0.0	62.132	3.891	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
55	14474	14475	NS	1	0.0	78.829	6.016	0.0	24.597	6.933	0.0	319.945	2.124	0.0	68.005	3.024	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
56	14474	14475	NS	1	0.0	78.994	10.321	0.0	29.897	14.466	0.0	356.117	9.74	0.0	35.952	12.691	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
57	14474	14475	NS	1	0.0	267.298	10.321	0.0	29.897	14.466	0.0	356.112	9.733	0.0	35.958	12.691	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
58	14474	14475	SN	1	0.0	28.43	13.107	0.0	27.25	12.809	0.0	143.881	11.958	0.0	124.427	13.457	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.855	0.0	0.0	2.13	0.0
59	14474	14475	SN	1	0.0	22.115	6.026	0.0	24.255	7.421	0.0	126.023	2.373	0.0	122.833	3.842	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.864	0.0	0.0	2.135	0.0
60	14474	14475	SN	1	0.0	22.115	6.023	0.0	24.255	7.419	0.0	126.023	2.373	0.0	122.833	3.842	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.864	0.0	0.0	2.135	0.0
61	14474	14475	SN	1	0.0	22.115	6.111	0.0	24.255	7.417	0.0	126.023	2.419	0.0	122.833	3.717	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.864	0.0	0.0	2.135	0.0
62	14474	14475	SN	1	0.0	28.43	13.056	0.0	27.25	13.282	0.0	143.881	11.679	0.0	124.427	14.152	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.855	0.0	0.0	2.13	0.0
63	14474	14475	SN	1	0.0	28.43	13.056	0.0	27.25	13.282	0.0	143.881	11.679	0.0	124.427	14.152	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.855	0.0	0.0	2.13	0.0
64	14474	14475	NS	1	0.0	267.133	6.027	0.0	24.597	6.928	0.0	319.95	2.126	0.0	68.028	3.025	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
65	14475	14476	SN	1	0.0	22.121	6.228	0.0	128.298	7.439	0.0	175.906	2.507	0.0	48.342	3.712	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
66	14475	14476	SN	1	0.0	27.956	13.148	0.0	84.57	12.445	0.0	144.642	12.156	0.0	210.99	13.068	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
67	14475	14476	SN	1	0.0	27.956	13.137	0.0	237.164	12.468	0.0	144.603	12.172	0.0	116.386	13.052	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
68	14475	14476	SN	1	0.0	22.121	5.997	0.0	24.277	7.437	0.0	175.846	2.362	0.0	271.854	3.855	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0

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

69	14475	14476	NS	1	0.0	218.347	6.085	0.0	24.602	6.892	0.0	194.837	2.148	0.0	67.388	3.038	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
70	14475	14476	NS	1	0.0	255.243	6.091	0.0	24.602	6.917	0.0	355.985	2.147	0.0	43.662	3.026	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.129	0.0
71	14475	14476	SN	1	0.0	22.121	6.223	0.0	24.277	7.442	0.0	175.846	2.507	0.0	271.854	3.716	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
72	14475	14476	SN	1	0.0	27.956	13.003	0.0	237.164	13.123	0.0	144.603	11.599	0.0	116.386	14.059	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
73	14475	14476	NS	1	0.0	158.151	10.298	0.0	29.902	14.425	0.0	140.238	9.886	0.0	36.614	12.772	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
74	14475	14476	NS	1	0.601	149.757	10.331	0.0	29.902	14.466	0.0	355.086	9.769	0.0	36.46	12.819	0.161	1.415	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.13	0.0
75	14476	14477	SN	1	0.0	27.823	13.043	0.0	266.306	13.184	0.0	148.861	11.606	0.0	66.296	13.881	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.134	0.0
76	14476	14477	SN	1	0.0	27.823	13.043	0.0	266.306	13.184	0.0	148.861	11.606	0.0	66.296	13.881	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.134	0.0
77	14476	14477	SN	1	0.0	22.132	5.979	0.0	24.283	7.471	0.0	174.732	2.351	0.0	77.163	3.839	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.133	0.0
78	14476	14477	SN	1	0.0	22.132	5.979	0.0	24.283	7.471	0.0	174.732	2.353	0.0	77.163	3.839	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.133	0.0
79	14476	14477	NS	1	0.0	122.767	6.031	0.0	24.597	6.904	0.0	185.676	2.136	0.0	68.254	3.013	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
80	14476	14477	NS	1	0.0	151.522	10.287	0.0	29.902	14.476	0.0	281.152	9.886	0.0	36.939	12.744	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
81	14477	14478	NS	1	0.0	68.643	6.009	0.0	24.602	6.895	0.0	341.486	2.131	0.0	48.267	3.013	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
82	14477	14478	NS	1	0.0	41.597	10.19	0.0	29.902	14.587	0.0	133.433	9.856	0.0	75.567	12.787	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
83	14477	14478	SN	1	0.0	22.137	5.99	0.0	24.277	7.457	0.0	152.396	2.39	0.0	143.47	3.842	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.861	0.0	0.0	2.134	0.0
84	14477	14478	NS	1	0.0	68.643	6.009	0.0	24.602	6.895	0.0	341.486	2.131	0.0	48.267	3.013	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
85	14477	14478	SN	1	0.0	22.137	5.99	0.0	24.277	7.457	0.0	152.396	2.39	0.0	143.47	3.842	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.861	0.0	0.0	2.134	0.0
86	14477	14478	SN	1	0.0	22.137	5.99	0.0	24.277	7.455	0.0	152.396	2.39	0.0	143.47	3.839	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.861	0.0	0.0	2.134	0.0
87	14477	14478	SN	1	0.0	27.961	13.033	0.0	27.2	13.174	0.0	147.664	11.606	0.0	73.617	13.995	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
88	14477	14478	SN	1	0.0	27.961	13.023	0.0	27.2	13.174	0.0	147.664	11.606	0.0	73.617	13.995	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
89	14477	14478	SN	1	0.0	27.961	13.033	0.0	27.2	13.174	0.0	147.664	11.606	0.0	73.617	13.995	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
90	14477	14478	NS	1	0.0	41.597	10.19	0.0	29.902	14.587	0.0	133.433	9.856	0.0	75.567	12.787	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
91	14478	14479	NS	1	0.0	79.344	6.032	0.0	24.602	6.923	0.0	341.823	2.149	0.0	55.051	2.997	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
92	14478	14479	SN	1	0.0	27.95	13.063	0.0	83.599	13.205	0.0	147.923	11.642	0.0	73.432	14.123	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
93	14478	14479	NS	1	0.0	79.344	6.032	0.0	24.602	6.923	0.0	341.823	2.149	0.0	55.051	2.997	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
94	14478	14479	SN	1	0.0	27.95	13.063	0.0	83.599	13.205	0.0	147.923	11.642	0.0	73.432	14.123	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
95	14478	14479	SN	1	0.0	22.143	6.006	0.0	24.277	7.442	0.0	148.276	2.374	0.0	75.966	3.88	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.134	0.0
96	14478	14479	NS	1	0.0	151.522	10.159	0.0	29.902	14.558	0.0	160.318	9.884	0.0	76.416	12.808	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
97	14478	14479	NS	1	0.0	151.522	10.159	0.0	29.902	14.558	0.0	160.318	9.884	0.0	76.416	12.808	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
98	14478	14479	SN	1	0.0	22.143	6.008	0.0	24.277	7.442	0.0	148.276	2.374	0.0	75.966	3.878	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.134	0.0
99	14479	14480	NS	1	0.0	154.158	6.23	0.0	24.597	6.946	0.0	342.931	2.235	0.0	12.795	2.98	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
100	14479	14480	SN	1	0.0	28.0	13.033	0.0	31.113	13.184	0.0	135.862	11.564	0.0	272.405	14.08	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.13	0.0
101	14479	14480	SN	1	0.0	22.132	6.013	0.0	71.229	7.44	0.0	168.307	2.385	0.0	197.225	3.867	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.136	0.0
102	14479	14480	NS	1	0.0	154.158	6.122	0.0	24.597	6.922	0.0	342.931	2.151	0.0	55.492	3.04	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
103	14479	14480	NS	1	0.0	154.158	6.122	0.0	24.597	6.922	0.0	342.931	2.151	0.0	55.492	3.04	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
104	14479	14480	SN	1	0.0	22.132	6.013	0.0	71.229	7.44	0.0	168.307	2.385	0.0	197.225	3.865	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.136	0.0
105	14479	14480	SN	1	0.0	28.0	13.033	0.0	31.113	13.195	0.0	135.862	11.564	0.0	272.405	14.08	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.13	0.0

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



106	14479	14480	NS	1	0.0	24.58	10.276	0.0	29.902	14.215	0.0	158.818	10.208	0.0	14.146	12.284	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
107	14479	14480	NS	1	0.0	24.58	10.2	0.0	29.902	14.618	0.0	158.818	9.877	0.0	75.6	12.793	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
108	14479	14480	NS	1	0.0	24.58	10.2	0.0	29.902	14.618	0.0	158.818	9.877	0.0	75.6	12.793	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
109	14480	14481	NS	1	0.0	158.198	6.138	0.0	24.608	6.913	0.0	343.505	2.133	0.0	56.711	3.024	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
110	14480	14481	SN	1	0.0	22.121	6.022	0.0	210.028	7.462	0.0	171.439	2.388	0.0	101.639	3.858	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.133	0.0
111	14480	14481	NS	1	0.0	46.522	10.201	0.0	29.913	14.597	0.0	356.856	9.849	0.0	77.204	12.857	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
112	14480	14481	NS	1	0.0	46.522	10.201	0.0	29.913	14.597	0.0	356.856	9.849	0.0	77.204	12.85	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
113	14480	14481	NS	1	0.0	158.198	6.144	0.0	24.608	6.917	0.0	343.505	2.133	0.0	56.711	3.027	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
114	14480	14481	SN	1	0.0	28.033	13.094	0.0	169.492	13.184	0.0	171.439	11.592	0.0	73.846	14.009	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
115	14480	14481	SN	1	0.0	28.033	13.094	0.0	277.214	13.174	0.0	171.439	11.592	0.0	73.84	14.03	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.134	0.0
116	14480	14481	SN	1	0.0	22.121	6.026	0.0	232.168	7.467	0.0	171.439	2.39	0.0	101.628	3.858	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.133	0.0
117	14481	14482	NS	1	0.0	267.596	10.182	0.0	29.902	14.573	0.0	352.384	9.892	0.0	38.467	12.769	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
118	14481	14482	NS	1	0.0	254.123	6.152	0.0	24.602	6.904	0.0	197.043	2.128	0.0	58.123	3.061	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
119	14481	14482	NS	1	0.0	156.626	6.149	0.0	24.602	6.904	0.0	197.043	2.13	0.0	58.123	3.063	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
120	14481	14482	SN	1	0.0	22.121	6.175	0.0	24.277	7.471	0.0	173.623	2.47	0.0	13.032	3.707	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
121	14481	14482	SN	1	0.0	28.535	13.021	0.0	27.244	13.289	0.0	156.003	11.716	0.0	71.21	14.091	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.133	0.0
122	14481	14482	SN	1	0.0	28.535	13.146	0.0	25.606	12.62	0.0	156.003	12.182	0.0	14.631	13.13	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.133	0.0
123	14481	14482	SN	1	0.0	22.121	6.005	0.0	24.277	7.461	0.0	173.623	2.359	0.0	70.895	3.852	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
124	14481	14482	NS	1	0.0	267.596	10.172	0.0	29.902	14.573	0.0	352.384	9.892	0.0	38.467	12.769	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
125	14482	14483	SN	1	0.0	22.132	5.999	0.0	24.272	7.471	0.0	169.294	2.335	0.0	247.395	3.797	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
126	14482	14483	NS	1	0.0	56.184	6.113	0.0	24.619	6.922	0.0	157.655	2.155	0.0	59.198	3.052	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
127	14482	14483	NS	1	0.0	218.03	10.212	0.0	29.919	14.604	0.0	352.533	9.863	0.0	38.98	12.826	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
128	14482	14483	NS	1	0.0	218.03	10.211	0.0	29.919	14.624	0.0	352.538	9.878	0.0	38.986	12.854	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
129	14482	14483	SN	1	0.0	28.507	13.041	0.0	26.792	12.758	0.0	169.294	12.057	0.0	265.214	13.299	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.134	0.0
130	14482	14483	SN	1	0.0	28.507	12.947	0.0	26.792	13.278	0.0	169.294	11.714	0.0	265.214	14.098	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.134	0.0
131	14482	14483	SN	1	0.0	22.132	6.097	0.0	24.272	7.468	0.0	169.294	2.388	0.0	247.395	3.664	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
132	14482	14483	NS	1	0.0	67.931	6.131	0.0	24.608	6.915	0.0	157.627	2.151	0.0	59.187	3.042	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
133	14483	14484	SN	1	0.0	22.121	5.995	0.0	48.866	7.476	0.0	194.977	2.374	0.0	14.113	3.719	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.135	0.0
134	14483	14484	NS	1	0.0	24.591	10.239	0.0	29.897	14.576	0.0	171.486	9.812	0.0	34.392	12.757	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
135	14483	14484	SN	1	0.0	28.424	13.052	0.0	27.178	13.044	0.0	152.142	11.788	0.0	19.545	13.738	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.134	0.0
136	14483	14484	SN	1	0.0	28.424	13.037	0.0	27.178	13.262	0.0	152.142	11.692	0.0	64.652	14.06	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.134	0.0
137	14483	14484	SN	1	0.0	28.424	13.037	0.0	27.178	13.262	0.0	152.142	11.692	0.0	64.652	14.06	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.134	0.0
138	14483	14484	NS	1	0.0	24.724	6.066	0.0	24.597	6.926	0.0	351.363	2.145	0.0	55.481	3.038	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0
139	14483	14484	SN	1	0.0	22.121	5.978	0.0	48.866	7.491	0.0	194.977	2.357	0.0	46.933	3.828	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.135	0.0
140	14483	14484	SN	1	0.0	22.121	5.98	0.0	48.866	7.491	0.0	194.977	2.357	0.0	46.933	3.828	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.135	0.0
141	14484	14485	SN	1	0.0	22.115	6.035	0.0	95.048	7.459	0.0	193.301	2.39	0.0	205.842	3.745	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
142	14484	14485	NS	1	0.0	270.348	10.251	0.0	29.897	14.424	0.0	267.061	9.819	0.0	35.158	12.742	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0

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

143	14484	14485	SN	1	0.0	22.115	6.035	0.0	95.048	7.459	0.0	193.301	2.39	0.0	205.842	3.745	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
144	14484	14485	NS	1	0.0	257.967	6.034	0.0	24.597	6.917	0.0	210.191	2.134	0.0	54.361	3.031	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
145	14484	14485	NS	1	0.0	104.192	6.041	0.0	24.597	6.93	0.0	351.777	2.131	0.0	56.137	3.034	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
146	14484	14485	SN	1	0.0	28.54	13.036	0.0	102.891	13.292	0.0	151.541	11.699	0.0	134.635	14.188	0.0	1.438	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.134	0.0
147	14484	14485	SN	1	0.0	28.54	13.053	0.0	102.891	13.103	0.0	151.541	11.788	0.0	134.635	13.933	0.0	1.438	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.134	0.0
148	14484	14485	SN	1	0.0	28.54	13.053	0.0	102.891	13.103	0.0	151.541	11.788	0.0	134.635	13.933	0.0	1.438	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.134	0.0
149	14484	14485	SN	1	0.0	22.115	6.021	0.0	95.048	7.471	0.0	193.301	2.375	0.0	205.842	3.848	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
150	14484	14485	NS	1	0.0	270.398	10.206	0.0	29.886	14.419	0.0	273.966	9.888	0.0	74.772	12.797	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
151	14485	14486	SN	1	0.0	109.578	6.099	0.0	123.619	7.514	0.0	202.274	2.479	0.0	66.66	3.93	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.868	0.0	0.0	2.135	0.0
152	14485	14486	SN	1	0.0	91.24	13.29	0.0	123.751	13.181	0.0	163.773	12.041	0.0	67.912	14.012	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.867	0.0	0.0	2.135	0.0
153	14485	14486	NS	1	0.0	270.729	10.342	0.0	29.902	14.444	0.0	250.957	9.763	0.0	35.379	12.671	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
154	14485	14486	SN	1	0.0	109.578	6.099	0.0	123.619	7.514	0.0	202.274	2.479	0.0	66.66	3.928	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.868	0.0	0.0	2.135	0.0
155	14485	14486	NS	1	0.0	206.101	6.028	0.0	24.602	6.919	0.0	355.643	2.122	0.0	69.974	3.015	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
156	14485	14486	SN	1	0.0	91.24	13.26	0.0	123.751	13.434	0.0	163.773	11.912	0.0	67.912	14.373	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.867	0.0	0.0	2.135	0.0
157	14485	14486	SN	1	0.0	91.24	13.26	0.0	123.751	13.434	0.0	163.773	11.912	0.0	67.912	14.373	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.867	0.0	0.0	2.135	0.0
158	14485	14486	SN	1	0.0	109.578	6.123	0.0	123.619	7.503	0.0	202.274	2.501	0.0	66.66	3.806	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.868	0.0	0.0	2.135	0.0
159	14486	14487	NS	1	0.0	106.878	5.98	0.0	24.602	6.928	0.0	327.357	2.138	0.0	70.945	3.018	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
160	14486	14487	SN	1	0.0	22.121	6.001	0.0	24.244	7.453	0.0	126.95	2.407	0.0	136.372	3.871	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.136	0.0
161	14486	14487	SN	1	0.0	22.121	6.005	0.0	24.244	7.453	0.0	126.95	2.407	0.0	136.339	3.871	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.136	0.0
162	14486	14487	SN	1	0.0	28.551	13.036	0.0	27.183	13.272	0.0	184.664	11.735	0.0	277.049	14.238	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.135	0.0
163	14486	14487	SN	1	0.0	28.551	13.036	0.0	27.183	13.272	0.0	184.664	11.735	0.0	277.049	14.238	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.135	0.0
164	14486	14487	NS	1	0.0	263.912	10.261	0.0	29.902	14.444	0.0	354.948	9.798	0.0	35.748	12.685	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
165	14486	14487	NS	1	0.0	220.25	10.247	0.0	29.902	14.46	0.0	328.421	9.874	0.0	76.725	12.726	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.13	0.0
166	14486	14487	NS	1	0.0	263.857	6.005	0.0	24.602	6.91	0.0	323.706	2.13	0.0	69.004	3.006	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
167	14487	14488	SN	1	0.0	27.763	13.053	0.0	27.2	13.144	0.0	173.783	11.635	0.0	259.241	14.073	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.135	0.0
168	14487	14488	NS	1	0.0	158.658	6.017	0.0	24.602	6.922	0.0	336.953	2.148	0.0	64.366	3.01	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
169	14487	14488	NS	1	0.0	158.658	6.02	0.0	24.602	6.917	0.0	336.936	2.141	0.0	64.349	3.008	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
170	14487	14488	SN	1	0.0	22.132	6.015	0.0	24.272	7.431	0.0	189.187	2.397	0.0	135.865	3.832	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.134	0.0
171	14487	14488	NS	1	0.0	239.006	10.318	0.0	29.891	14.466	0.0	338.883	9.851	0.0	36.278	12.701	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.131	0.0
172	14487	14488	NS	1	0.0	239.006	10.308	0.0	29.891	14.476	0.0	338.894	9.851	0.0	36.283	12.737	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0
173	14487	14488	SN	1	0.0	22.132	6.106	0.0	24.272	7.427	0.0	189.187	2.447	0.0	135.865	3.703	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.134	0.0
174	14487	14488	SN	1	0.0	22.132	6.015	0.0	24.272	7.431	0.0	189.187	2.397	0.0	135.865	3.834	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.134	0.0
175	14487	14488	SN	1	0.0	27.763	13.124	0.0	27.2	12.739	0.0	173.783	11.911	0.0	259.241	13.375	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.135	0.0
176	14487	14488	SN	1	0.0	27.763	13.053	0.0	27.2	13.144	0.0	173.783	11.635	0.0	259.241	14.073	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.135	0.0
177	14488	14489	SN	1	0.0	22.143	6.005	0.0	234.561	7.426	0.0	171.301	2.393	0.0	134.624	3.841	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.862	0.0	0.0	2.135	0.0
178	14488	14489	SN	1	0.0	22.143	6.005	0.0	234.561	7.426	0.0	171.301	2.393	0.0	134.624	3.839	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.862	0.0	0.0	2.135	0.0
179	14488	14489	NS	1	0.0	105.67	6.033	0.0	24.602	6.908	0.0	317.375	2.137	0.0	74.144	3.015	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0

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

180	14488	14489	NS	1	0.0	202.034	6.035	0.0	24.602	6.908	0.0	317.43	2.137	0.0	74.188	3.012	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
181	14488	14489	SN	1	0.0	22.143	6.138	0.0	234.561	7.433	0.0	171.301	2.472	0.0	134.624	3.683	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.862	0.0	0.0	2.135	0.0
182	14488	14489	SN	1	0.0	27.922	13.021	0.0	237.589	13.195	0.0	147.135	11.612	0.0	134.635	13.945	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
183	14488	14489	SN	1	0.0	27.922	13.021	0.0	237.589	13.195	0.0	147.135	11.612	0.0	134.635	13.945	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
184	14488	14489	NS	1	0.0	210.748	10.266	0.0	29.897	14.527	0.0	356.366	9.836	0.0	36.322	12.73	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
185	14488	14489	NS	1	0.0	210.748	10.276	0.0	29.897	14.517	0.0	356.366	9.844	0.0	36.327	12.73	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
186	14488	14489	SN	1	0.0	27.922	13.09	0.0	237.589	12.636	0.0	147.135	11.985	0.0	134.635	13.097	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
187	14489	14490	SN	1	0.0	22.143	5.99	0.0	189.813	7.456	0.0	136.623	2.339	0.0	75.878	3.816	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
188	14489	14490	NS	1	0.0	24.718	6.078	0.0	24.602	6.901	0.0	256.974	2.152	0.0	63.544	3.024	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
189	14489	14490	SN	1	0.0	22.143	6.178	0.0	189.813	7.461	0.0	136.623	2.459	0.0	13.032	3.677	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
190	14489	14490	SN	1	0.0	27.829	13.089	0.0	267.21	12.563	0.0	147.521	12.115	0.0	14.383	12.898	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.132	0.0
191	14489	14490	NS	1	0.0	24.58	10.246	0.0	29.902	14.578	0.0	282.238	9.915	0.0	36.68	12.78	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
192	14489	14490	SN	1	0.0	27.829	12.972	0.0	267.21	13.184	0.0	147.521	11.613	0.0	73.278	13.888	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.132	0.0
193	14490	14491	NS	1	0.0	216.028	6.106	0.0	24.608	6.891	0.0	338.563	2.138	0.0	55.349	3.003	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
194	14490	14491	SN	1	0.0	28.104	12.952	0.0	27.156	13.123	0.0	138.835	11.564	0.0	97.122	13.81	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.134	0.0
195	14490	14491	SN	1	0.0	22.126	5.993	0.0	24.26	7.464	0.0	134.119	2.287	0.0	121.763	3.796	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.132	0.0
196	14490	14491	NS	1	0.0	270.607	10.2	0.0	29.902	14.7	0.0	135.639	9.835	0.0	77.585	12.865	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
197	14490	14491	SN	1	0.0	22.126	5.993	0.0	24.26	7.467	0.0	134.119	2.287	0.0	121.763	3.796	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
198	14490	14491	SN	1	0.0	28.104	12.952	0.0	27.156	13.123	0.0	138.835	11.564	0.0	97.122	13.81	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.134	0.0
199	14491	14492	SN	1	0.0	22.126	5.958	0.0	24.272	7.5	0.0	133.165	2.297	0.0	55.117	3.78	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
200	14491	14492	NS	1	0.0	24.718	6.036	0.0	24.613	6.913	0.0	339.026	2.155	0.0	55.812	2.996	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
201	14491	14492	NS	1	0.0	24.718	6.036	0.0	24.613	6.913	0.0	339.026	2.154	0.0	55.817	2.996	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
202	14491	14492	SN	1	0.0	22.126	5.962	0.0	24.272	7.5	0.0	133.16	2.297	0.0	55.117	3.784	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
203	14491	14492	SN	1	0.0	28.049	12.984	0.0	86.031	13.179	0.0	135.823	11.479	0.0	74.965	13.839	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.134	0.0
204	14491	14492	SN	1	0.0	28.049	12.984	0.0	86.031	13.179	0.0	135.823	11.472	0.0	74.965	13.839	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.134	0.0
205	14491	14492	NS	1	0.0	24.558	10.21	0.0	29.913	14.71	0.0	134.944	9.899	0.0	76.101	12.837	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.129	0.0
206	14491	14492	NS	1	0.0	24.558	10.2	0.0	29.913	14.71	0.0	134.944	9.899	0.0	76.107	12.837	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.129	0.0
207	14492	14493	NS	1	0.0	211.47	10.338	0.0	29.908	14.718	0.0	357.607	9.889	0.0	71.458	12.799	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
208	14492	14493	NS	1	0.0	236.53	6.015	0.0	24.602	6.892	0.0	350.244	2.159	0.0	52.205	2.996	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
209	14492	14493	SN	1	0.0	22.126	5.979	0.0	24.249	7.459	0.0	157.685	2.322	0.0	69.131	3.799	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.133	0.0
210	14492	14493	SN	1	0.0	28.568	12.951	0.0	26.775	13.186	0.0	152.986	11.674	0.0	225.986	13.806	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.134	0.0
211	14492	14493	SN	1	0.0	28.568	12.951	0.0	26.775	13.186	0.0	152.986	11.674	0.0	225.986	13.806	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.134	0.0
212	14492	14493	SN	1	0.0	22.126	5.979	0.0	24.249	7.459	0.0	157.685	2.322	0.0	69.131	3.799	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.133	0.0
213	14492	14493	NS	1	0.0	211.47	10.338	0.0	29.908	14.718	0.0	357.607	9.889	0.0	71.458	12.799	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
214	14492	14493	NS	1	0.0	236.53	6.015	0.0	24.602	6.892	0.0	350.244	2.159	0.0	52.205	2.996	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
215	14493	14494	SN	1	0.0	28.485	13.006	0.0	27.172	13.262	0.0	156.124	11.707	0.0	66.902	13.812	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.859	0.0	0.0	2.134	0.0
216	14493	14494	NS	1	0.0	168.194	10.338	0.0	29.908	14.728	0.0	348.407	9.832	0.0	72.533	12.799	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0

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

217	14493	14494	NS	1	0.0	166.236	6.047	0.0	24.602	6.901	0.0	187.061	2.148	0.0	52.988	3.004	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
218	14493	14494	NS	1	0.0	166.236	6.054	0.0	24.602	6.906	0.0	187.061	2.15	0.0	52.988	3.005	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
219	14493	14494	SN	1	0.0	22.137	5.975	0.0	24.272	7.444	0.0	141.112	2.353	0.0	49.729	3.793	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.134	0.0
220	14493	14494	NS	1	0.0	168.194	10.338	0.0	29.908	14.728	0.0	348.407	9.846	0.0	72.533	12.799	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
221	14493	14494	SN	1	0.0	22.137	5.978	0.0	229.543	7.458	0.0	141.046	2.36	0.0	49.729	3.799	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.134	0.0
222	14493	14494	SN	1	0.0	28.485	12.996	0.0	229.565	13.272	0.0	156.08	11.686	0.0	66.902	13.798	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.859	0.0	0.0	2.134	0.0
223	14494	14495	SN	1	0.0	28.391	12.961	0.0	26.775	13.166	0.0	153.808	11.617	0.0	151.969	13.827	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.133	0.0
224	14494	14495	NS	1	0.0	219.163	6.124	0.0	24.619	6.887	0.0	272.438	2.166	0.0	53.926	3.014	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
225	14494	14495	NS	1	0.0	219.163	6.124	0.0	24.619	6.887	0.0	272.438	2.166	0.0	53.926	3.014	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
226	14494	14495	SN	1	0.0	22.115	6.006	0.0	24.255	7.464	0.0	180.214	2.338	0.0	71.629	3.822	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.132	0.0
227	14494	14495	NS	1	0.0	121.041	10.297	0.0	29.924	14.709	0.0	354.468	9.846	0.0	73.918	12.839	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
228	14494	14495	NS	1	0.0	121.041	10.297	0.0	29.924	14.709	0.0	354.468	9.846	0.0	73.918	12.839	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
229	14494	14495	NS	1	0.0	121.041	10.373	0.0	29.924	14.243	0.0	354.468	10.263	0.0	14.151	12.259	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
230	14494	14495	NS	1	0.0	219.163	6.261	0.0	24.619	6.92	0.0	272.438	2.273	0.0	12.811	2.955	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
231	14495	14496	NS	1	0.0	24.586	10.527	0.0	29.919	13.78	0.0	354.562	11.185	0.0	13.192	11.718	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
232	14495	14496	SN	1	0.0	25.694	20.278	0.0	25.242	9.208	0.0	14.03	21.848	0.0	14.389	11.666	0.0	1.393	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.129	0.0
233	14495	14496	SN	1	0.0	28.435	13.155	0.0	25.242	12.123	0.0	165.4	12.453	0.0	14.389	12.457	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.129	0.0
234	14495	14496	NS	1	0.0	24.746	6.532	0.0	24.613	6.881	0.0	351.165	2.473	0.0	12.872	3.103	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
235	14495	14496	NS	1	0.0	24.746	6.532	0.0	24.613	6.881	0.0	351.165	2.473	0.0	12.872	3.103	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
236	14495	14496	SN	1	0.0	22.132	6.307	0.0	24.283	7.341	0.0	177.71	2.509	0.0	13.015	3.542	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.134	0.0
237	14495	14496	NS	1	0.0	24.586	10.527	0.0	29.919	13.78	0.0	354.562	11.185	0.0	13.192	11.718	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
238	14495	14496	SN	1	0.0	20.549	11.61	0.0	24.283	6.12	0.0	12.861	6.168	0.0	13.015	3.41	0.0	1.36	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.134	0.0
239	14496	14497	SN	1	0.0	22.115	5.979	0.0	24.255	7.48	0.0	200.426	2.276	0.0	236.378	3.754	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
240	14496	14497	NS	1	0.0	255.585	12.645	0.0	29.902	11.507	0.0	189.995	6.659	0.0	34.452	11.724	0.0	1.332	0.0	0.0	1.776	0.0	0.0	1.784	0.0	0.0	2.131	0.0
241	14496	14497	SN	1	0.0	22.115	5.979	0.0	24.255	7.48	0.0	200.426	2.276	0.0	236.378	3.754	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
242	14496	14497	SN	1	0.0	28.358	12.956	0.0	228.955	13.262	0.0	162.455	11.672	0.0	169.981	13.755	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.128	0.0
243	14496	14497	SN	1	0.0	28.358	13.031	0.0	27.139	12.637	0.0	162.455	12.099	0.0	169.981	12.84	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.128	0.0
244	14496	14497	SN	1	0.0	28.358	12.956	0.0	228.955	13.262	0.0	162.455	11.672	0.0	169.981	13.755	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.128	0.0
245	14496	14497	NS	1	0.0	24.382	8.52	0.0	24.602	5.19	0.0	132.12	1.515	0.0	69.798	2.751	0.0	1.359	0.0	0.0	1.774	0.0	0.0	1.803	0.0	0.0	2.129	0.0
246	14496	14497	NS	1	0.0	24.36	8.43	0.0	24.602	5.166	0.0	132.12	1.46	0.0	69.798	2.738	0.0	1.359	0.0	0.0	1.774	0.0	0.0	1.803	0.0	0.0	2.129	0.0
247	14496	14497	NS	1	0.0	255.585	12.734	0.0	29.902	11.553	0.0	189.995	7.023	0.0	34.452	11.761	0.0	1.332	0.0	0.0	1.776	0.0	0.0	1.784	0.0	0.0	2.131	0.0
248	14496	14497	SN	1	0.0	22.115	6.131	0.0	24.255	7.482	0.0	200.426	2.371	0.0	236.378	3.603	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0

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