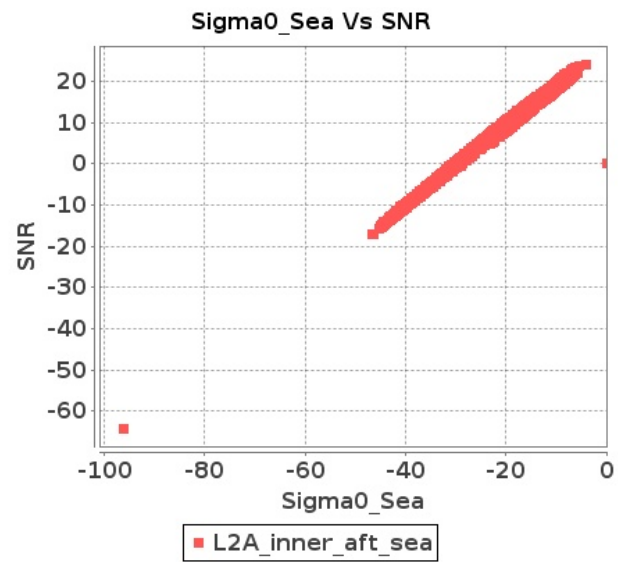


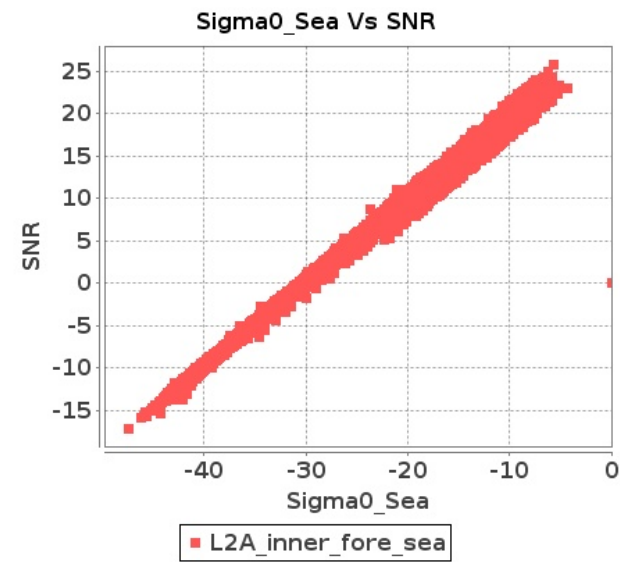
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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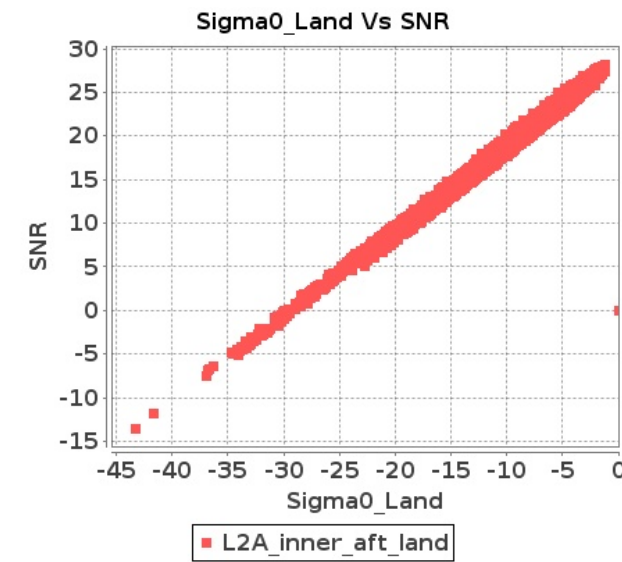
Inner Sea Aft Sigma0VsSNR



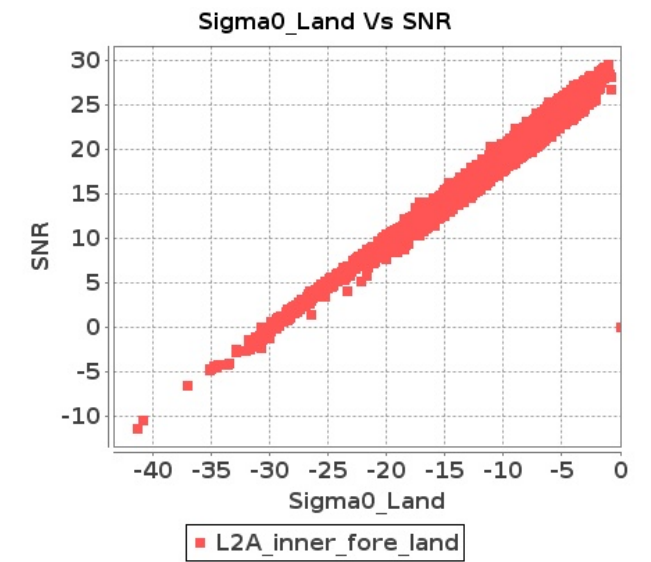
Inner Sea Fore Sigma0VsSNR



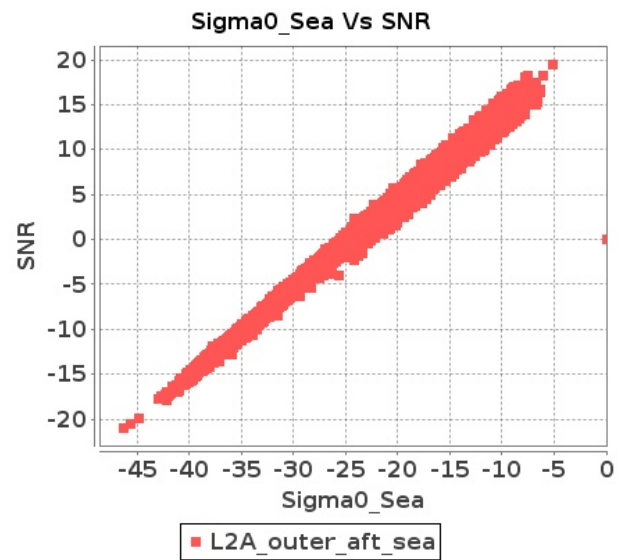
Inner Land Aft Sigma0VsSNR



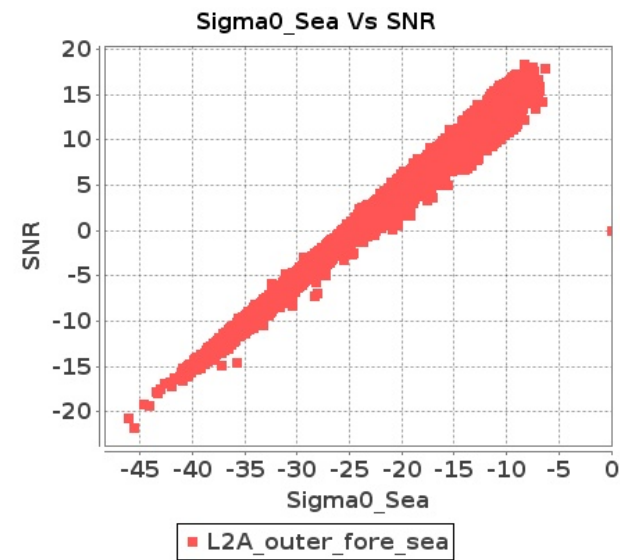
Inner Land Fore Sigma0VsSNR



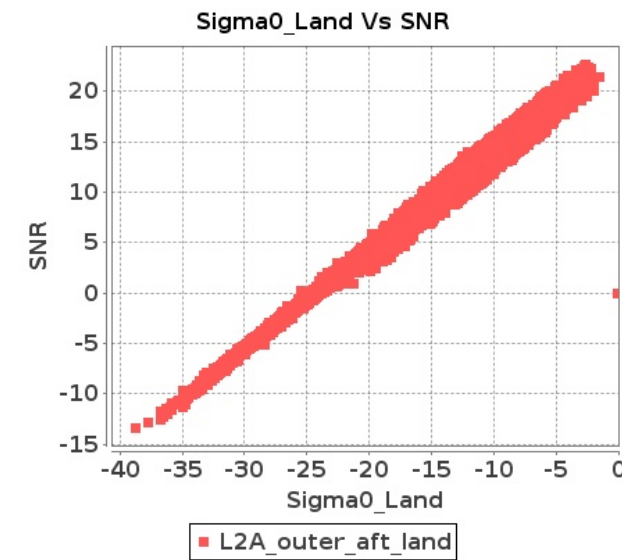
Outer Sea Aft Sigma0VsSNR



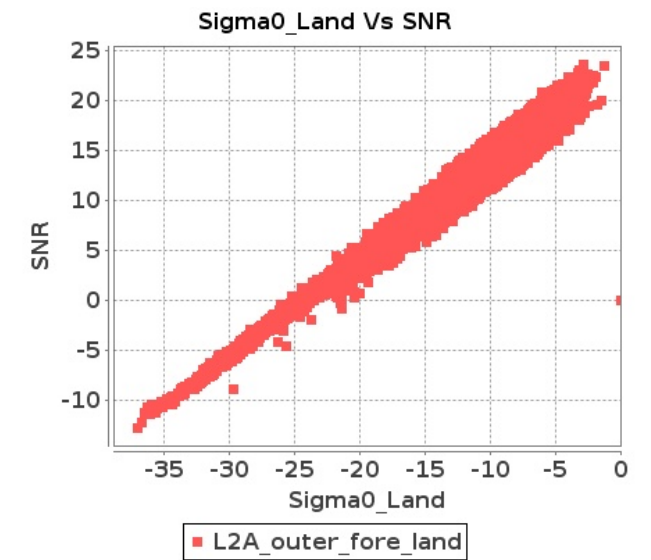
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	17455	17456	SN	1	0.0	50.418	0.996	0.0	43.564	1.246	0.0	42.951	1.043	0.0	45.149	1.44	0.0	51.41	1.014	0.0	47.678	1.172	0.0	41.992	1.026	0.0	43.052	1.186
2	17455	17456	SN	1	0.0	53.597	4.079	0.0	51.252	4.616	0.0	46.039	3.561	0.0	45.432	4.889	0.0	53.718	4.079	0.0	52.137	4.16	0.0	45.831	3.455	0.0	46.364	4.277
3	17455	17456	NS	1	0.0	49.453	1.286	0.0	46.292	1.809	0.0	45.513	1.096	0.0	43.816	1.387	0.0	50.943	1.243	0.0	45.789	1.64	0.0	46.228	1.0	0.0	44.498	1.083
4	17455	17456	SN	1	0.0	50.418	0.974	0.0	43.564	1.216	0.0	42.951	1.014	0.0	45.149	1.404	0.0	51.41	0.99	0.0	47.678	1.143	0.0	41.992	1.003	0.0	43.052	1.161
5	17455	17456	NS	1	0.0	57.774	5.715	0.0	52.103	6.992	0.0	47.374	4.297	0.0	49.745	5.149	0.0	58.348	5.746	0.0	55.766	6.525	0.0	46.286	4.034	0.0	48.326	4.295
6	17455	17456	SN	1	0.0	50.418	0.974	0.0	43.564	1.216	0.0	42.951	1.014	0.0	45.149	1.404	0.0	51.41	0.99	0.0	47.678	1.143	0.0	41.992	1.003	0.0	43.052	1.161
7	17455	17456	SN	1	0.0	53.597	4.163	0.0	51.252	4.724	0.0	46.039	3.65	0.0	45.432	5.012	0.0	53.718	4.163	0.0	52.137	4.257	0.0	45.831	3.534	0.0	46.364	4.378
8	17455	17456	SN	1	0.0	53.597	4.079	0.0	51.252	4.616	0.0	46.039	3.561	0.0	45.432	4.889	0.0	53.718	4.079	0.0	52.137	4.16	0.0	45.831	3.455	0.0	46.364	4.277
9	17456	17457	NS	1	0.0	46.385	1.363	0.0	44.215	1.686	0.0	42.128	1.373	0.0	42.923	1.752	0.0	47.008	1.377	0.0	45.144	1.601	0.0	40.07	1.316	0.0	41.264	1.572
10	17456	17457	SN	1	0.0	42.515	0.96	0.0	42.86	1.386	0.0	37.0	1.114	0.0	46.698	1.674	0.0	43.757	0.944	0.0	41.626	1.319	0.0	36.303	1.1	0.0	47.058	1.46
11	17456	17457	NS	1	0.0	41.648	1.37	0.0	43.96	1.705	0.0	43.15	1.367	0.0	45.541	1.734	0.0	41.769	1.393	0.0	44.89	1.603	0.0	41.092	1.291	0.0	40.489	1.571
12	17456	17457	SN	1	0.0	46.62	0.963	0.0	42.86	1.37	0.0	37.891	1.123	0.0	45.98	1.674	0.0	47.692	0.96	0.0	43.712	1.301	0.0	36.8	1.091	0.0	46.328	1.485
13	17456	17457	SN	1	0.0	44.974	3.923	0.0	46.008	4.1	0.0	45.961	3.568	0.0	40.553	4.847	0.0	45.446	4.077	0.0	48.349	4.121	0.0	46.225	3.604	0.0	41.463	4.566
14	17456	17457	NS	1	0.0	55.639	4.82	0.0	54.357	5.545	0.0	47.436	4.425	0.0	53.255	5.389	0.0	56.247	4.81	0.0	53.983	5.19	0.0	46.778	4.525	0.0	52.941	4.933
15	17456	17457	SN	1	0.0	46.62	0.951	0.0	42.86	1.354	0.0	37.891	1.109	0.0	45.98	1.655	0.0	47.692	0.949	0.0	43.712	1.286	0.0	36.8	1.077	0.0	46.328	1.468
16	17456	17457	SN	1	0.0	47.448	3.841	0.0	49.154	4.069	0.0	44.939	3.518	0.0	40.553	4.849	0.0	45.717	3.994	0.0	49.493	4.162	0.0	45.221	3.597	0.0	40.908	4.532
17	17456	17457	NS	1	0.0	55.047	4.83	0.0	54.957	5.585	0.0	46.408	4.447	0.0	52.092	5.282	0.0	55.653	4.82	0.0	54.583	5.261	0.0	46.039	4.49	0.0	51.778	4.848
18	17456	17457	SN	1	0.0	47.448	3.795	0.0	49.154	4.028	0.0	44.939	3.468	0.0	40.553	4.799	0.0	45.717	3.947	0.0	49.493	4.119	0.0	45.221	3.553	0.0	40.908	4.486
19	17457	17458	SN	1	0.0	45.674	2.995	0.0	48.158	3.509	0.0	40.555	3.46	0.0	38.441	4.292	0.0	46.2	3.025	0.0	47.356	3.307	0.0	41.56	3.375	0.0	37.161	3.915
20	17457	17458	SN	1	0.0	43.594	0.854	0.0	43.512	1.071	0.0	40.818	1.017	0.0	37.942	1.539	0.0	42.893	0.854	0.0	43.629	0.999	0.0	39.605	0.969	0.0	36.339	1.281
21	17457	17458	SN	1	0.0	45.674	2.995	0.0	48.158	3.509	0.0	40.555	3.46	0.0	38.441	4.292	0.0	46.2	3.025	0.0	47.356	3.307	0.0	41.56	3.375	0.0	37.161	3.915
22	17457	17458	SN	1	0.0	43.594	0.854	0.0	43.512	1.071	0.0	40.818	1.017	0.0	37.942	1.539	0.0	42.893	0.854	0.0	43.629	0.999	0.0	39.605	0.969	0.0	36.339	1.281
23	17457	17458	NS	1	0.0	42.607	1.099	0.0	41.248	1.601	0.0	37.914	1.117	0.0	41.248	1.638	0.0	43.437	1.11	0.0	39.222	1.38	0.0	39.102	1.094	0.0	40.338	1.466
24	17457	17458	SN	1	0.0	45.674	3.039	0.0	48.158	3.555	0.0	40.555	3.513	0.0	38.441	4.348	0.0	46.2	3.07	0.0	47.356	3.349	0.0	41.56	3.426	0.0	37.161	3.965
25	17457	17458	NS	1	0.0	40.844	1.11	0.0	42.292	1.606	0.0	36.045	1.158	0.0	41.365	1.681	0.0	40.795	1.092	0.0	43.28	1.38	0.0	34.607	1.124	0.0	41.689	1.454
26	17457	17458	NS	1	0.0	41.545	3.786	0.037	47.405	5.141	0.0	42.105	4.12	0.0	38.364	4.97	0.0	42.371	3.705	0.102	47.749	4.797	0.0	42.943	4.021	0.0	40.036	4.721
27	17457	17458	NS	1	0.0	41.566	3.756	0.037	50.732	5.091	0.0	40.651	4.142	0.0	39.857	4.899	0.0	42.291	3.664	0.1	50.231	4.746	0.0	42.087	3.978	0.0	40.086	4.742
28	17457	17458	SN	1	0.0	43.594	0.867	0.0	43.512	1.084	0.0	40.818	1.035	0.0	37.942	1.559	0.0	42.893	0.867	0.0	43.629	1.013	0.0	39.605	0.984	0.0	36.339	1.3
29	17458	17459	SN	1	0.0	36.597	0.719	0.0	41.392	1.1	0.0	37.707	0.927	0.0	39.824	1.439	0.0	37.661	0.705	0.0	44.299	0.965	0.0	37.835	0.913	0.0	37.243	1.169
30	17458	17459	SN	1	0.0	39.852	2.672	0.0	48.248	3.385	0.0	37.592	3.005	0.0	38.284	4.153	0.0	40.638	2.672	0.0	44.704	3.115	0.0	36.703	2.983	0.0	38.157	3.657
31	17458	17459	SN	1	0.0	36.638	0.729	0.0	41.452	1.126	0.0	38.061	0.952	0.0	37.527	1.459	0.0	37.701	0.713	0.0	44.6	0.987	0.0	38.95	0.922	0.0	37.214	1.197

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

32	17458	17459	SN	1	0.0	36.591	0.712	0.0	41.452	1.1	0.0	38.061	0.934	0.0	37.937	1.446	0.0	37.654	0.694	0.0	44.6	0.965	0.0	38.95	0.901	0.0	37.214	1.18
33	17458	17459	NS	1	0.0	46.826	6.832	1.004	51.15	8.154	0.0	46.713	4.96	0.0	48.843	6.515	0.0	47.171	6.852	0.781	51.629	7.982	0.0	45.71	4.91	0.0	47.294	6.195
34	17458	17459	NS	1	0.0	49.891	6.79	0.0	50.513	8.104	0.0	43.69	4.931	0.0	46.56	6.393	0.0	49.249	6.729	0.0	51.153	7.993	0.0	45.192	4.995	0.0	44.955	6.294
35	17458	17459	NS	1	0.0	42.405	1.58	0.0	52.23	2.198	0.0	40.432	1.204	0.0	46.886	1.867	0.0	43.11	1.61	0.0	52.465	2.119	0.0	40.51	1.195	0.0	43.498	1.757
36	17458	17459	NS	1	0.0	44.291	1.597	0.0	49.538	2.157	0.0	40.34	1.222	0.0	44.021	1.872	0.0	45.642	1.617	0.0	48.453	2.132	0.0	40.301	1.245	0.0	41.867	1.757
37	17458	17459	SN	1	0.0	39.852	2.611	0.0	48.248	3.307	0.0	37.592	2.929	0.0	38.284	4.1	0.0	40.638	2.611	0.0	44.704	3.044	0.0	36.703	2.915	0.0	38.157	3.58
38	17458	17459	SN	1	0.0	39.863	2.62	0.0	48.249	3.287	0.0	37.521	3.0	0.0	38.284	3.986	0.0	40.649	2.58	0.0	44.705	3.003	0.0	36.549	2.971	0.0	38.228	3.609
39	17459	17460	SN	1	0.0	43.588	5.466	0.0	45.878	6.544	0.0	41.34	4.93	0.0	41.093	6.854	0.0	45.223	5.426	0.0	43.827	6.23	0.0	38.881	4.972	0.0	42.233	6.32
40	17459	17460	SN	1	0.0	43.485	1.386	0.0	38.421	1.943	0.0	35.321	1.616	0.0	39.718	2.391	0.0	41.825	1.402	0.0	37.175	1.792	0.0	38.026	1.58	0.0	41.337	2.174
41	17459	17460	SN	1	0.0	42.976	1.377	0.0	38.531	1.932	0.0	36.713	1.605	0.0	40.508	2.403	0.0	41.825	1.393	0.0	36.913	1.776	0.0	39.675	1.589	0.0	42.126	2.215
42	17459	17460	SN	1	0.0	43.588	5.666	0.0	45.878	6.764	0.0	41.34	5.119	0.0	41.093	7.057	0.0	45.223	5.624	0.0	43.827	6.449	0.0	38.881	5.17	0.0	42.233	6.519
43	17459	17460	NS	1	0.0	49.806	4.132	0.0	53.648	5.559	0.0	40.903	3.927	0.0	43.366	5.612	0.0	51.58	4.152	0.0	53.826	5.153	0.0	39.56	3.956	0.0	46.375	5.313
44	17459	17460	NS	1	0.0	46.359	4.403	0.0	46.907	5.426	0.0	41.811	3.983	0.0	43.406	5.671	0.0	46.587	4.383	0.0	48.008	5.183	0.0	42.199	3.954	0.0	41.374	5.323
45	17459	17460	NS	1	0.0	41.888	1.087	0.0	44.086	1.489	0.0	43.304	1.092	0.0	44.577	1.63	0.0	43.205	1.096	0.0	44.388	1.43	0.0	43.906	1.07	0.0	44.6	1.54
46	17459	17460	SN	1	0.0	42.976	1.428	0.0	38.531	2.003	0.0	36.713	1.65	0.0	40.508	2.478	0.0	41.825	1.442	0.0	36.913	1.841	0.0	39.675	1.646	0.0	42.126	2.286
47	17459	17460	NS	1	0.0	40.479	1.178	0.0	41.183	1.532	0.0	41.229	1.119	0.0	40.262	1.608	0.0	40.036	1.171	0.0	41.363	1.434	0.0	39.531	1.06	0.0	40.445	1.475
48	17459	17460	SN	1	0.0	43.489	5.436	0.0	44.667	6.565	0.0	38.448	4.937	0.0	41.084	6.89	0.0	45.124	5.375	0.0	46.026	6.179	0.0	38.489	4.972	0.0	42.225	6.37
49	17460	17461	SN	1	0.0	45.083	1.14	0.0	46.35	1.519	0.0	38.924	1.332	0.0	40.318	1.696	0.0	45.967	1.156	0.0	50.27	1.465	0.0	39.198	1.29	0.0	37.195	1.475
50	17460	17461	SN	1	0.0	45.906	4.352	0.0	50.899	5.623	0.0	44.105	4.333	0.0	47.96	5.582	0.0	46.461	4.311	0.0	50.946	5.308	0.0	43.485	4.128	0.0	44.843	5.191
51	17460	17461	SN	1	0.0	44.427	1.18	0.0	46.35	1.583	0.0	38.284	1.381	0.0	40.621	1.814	0.0	45.312	1.195	0.0	50.27	1.528	0.0	35.811	1.336	0.0	37.848	1.563
52	17460	17461	SN	1	0.0	44.427	1.124	0.0	46.35	1.503	0.0	38.284	1.314	0.0	40.621	1.728	0.0	45.312	1.127	0.0	50.27	1.449	0.0	37.659	1.272	0.0	37.848	1.488
53	17460	17461	SN	1	0.0	46.173	4.372	0.0	50.899	5.572	0.0	43.842	4.333	0.0	41.2	5.59	0.0	47.199	4.301	0.0	50.946	5.267	0.0	44.629	4.17	0.0	41.487	5.105
54	17460	17461	NS	1	0.0	52.442	5.268	0.0	50.584	6.674	0.0	44.741	5.158	0.0	42.577	6.364	0.0	52.024	5.217	0.0	49.296	6.268	0.0	45.438	5.052	0.0	40.251	5.802
55	17460	17461	NS	1	0.0	53.358	5.247	0.0	50.585	6.694	0.0	45.819	5.151	0.0	40.952	6.4	0.0	52.938	5.217	0.0	49.297	6.228	0.0	45.417	5.044	0.0	39.125	5.88
56	17460	17461	SN	1	0.0	46.173	4.607	0.0	50.899	5.848	0.0	43.842	4.568	0.0	41.2	5.862	0.0	47.199	4.532	0.0	50.946	5.549	0.0	44.629	4.396	0.0	41.487	5.404
57	17460	17461	NS	1	0.0	47.244	1.382	0.0	45.972	1.813	0.0	43.904	1.51	0.0	44.004	1.987	0.0	48.063	1.382	0.0	43.152	1.657	0.0	46.615	1.426	0.0	39.892	1.707
58	17460	17461	NS	1	0.0	47.137	1.379	0.0	45.287	1.815	0.0	46.042	1.504	0.0	41.529	1.982	0.0	47.959	1.368	0.0	42.466	1.641	0.0	47.14	1.43	0.0	40.343	1.714
59	17461	17462	SN	1	0.0	44.685	1.578	0.0	49.159	1.743	0.0	43.35	1.348	0.0	46.161	1.775	0.0	43.993	1.587	0.0	48.105	1.624	0.0	42.364	1.301	0.0	45.231	1.573
60	17461	17462	NS	1	0.0	52.646	3.178	0.0	44.602	4.302	0.0	38.841	3.586	0.0	39.908	4.956	0.0	52.669	3.036	0.0	45.906	3.805	0.0	41.042	3.316	0.0	39.567	4.173
61	17461	17462	NS	1	0.0	52.682	3.208	0.0	45.072	4.221	0.0	38.755	3.615	0.0	40.918	4.977	0.0	52.705	3.107	0.0	44.555	3.754	0.0	37.84	3.337	0.0	39.757	4.187
62	17461	17462	NS	1	0.0	47.32	0.839	0.0	45.084	1.186	0.0	40.177	1.085	0.0	36.665	1.659	0.0	48.008	0.8	0.0	46.606	1.077	0.0	38.144	1.023	0.0	36.026	1.3
63	17461	17462	SN	1	0.0	48.249	7.098	0.0	49.597	7.283	0.0	44.854	5.108	0.0	49.11	6.02	0.0	48.864	7.032	0.0	50.126	6.691	0.0	43.277	4.97	0.0	47.665	5.628
64	17461	17462	SN	1	0.0	48.322	6.568	0.0	49.349	6.778	0.0	44.854	4.786	0.0	49.11	5.679	0.0	48.864	6.507	0.0	49.878	6.199	0.0	43.277	4.63	0.0	47.665	5.267
65	17461	17462	SN	1	0.0	48.322	6.568	0.0	49.349	6.778	0.0	44.854	4.786	0.0	49.11	5.679	0.0	48.864	6.507	0.0	49.878	6.199	0.0	43.277	4.63	0.0	47.665	5.267
66	17461	17462	NS	1	0.0	48.132	0.816	0.0	44.555	1.21	0.0	37.44	1.087	0.0	36.698	1.649	0.0	48.82	0.789	0.0	46.079	1.086	0.0	36.924	1.034	0.0	38.575	1.326
67	17461	17462	SN	1	0.0	44.685	1.476	0.0	48.061	1.617	0.0	43.35	1.257	0.0	46.161	1.661	0.0	43.993	1.482	0.0	48.105	1.5	0.0	42.364	1.21	0.0	45.231	1.466

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17461	17462	SN	1	0.0	44.685	1.476	0.0	48.061	1.617	0.0	43.35	1.257	0.0	46.161	1.661	0.0	43.993	1.482	0.0	48.105	1.5	0.0	42.364	1.21	0.0	45.231	1.466
69	17462	17463	NS	1	0.0	47.349	2.751	0.0	49.352	3.49	0.0	42.009	2.761	0.0	39.051	3.325	0.0	46.922	2.822	0.0	50.896	3.287	0.0	41.898	2.775	0.0	38.881	2.934
70	17462	17463	NS	1	0.0	45.155	2.487	0.0	52.446	3.451	0.0	42.163	2.782	0.0	45.8	3.346	0.0	45.675	2.548	0.0	53.24	3.238	0.0	42.324	2.832	0.0	42.639	2.898
71	17462	17463	SN	1	0.0	43.709	2.46	0.0	51.469	2.729	0.0	40.4	2.723	0.0	41.948	3.224	0.0	44.443	2.54	0.0	49.64	2.506	0.0	38.516	2.603	0.0	41.295	2.654
72	17462	17463	SN	1	0.0	43.709	2.46	0.0	51.469	2.729	0.0	40.4	2.723	0.0	41.948	3.224	0.0	44.443	2.54	0.0	49.64	2.506	0.0	38.516	2.603	0.0	41.295	2.654
73	17462	17463	SN	1	0.0	52.632	0.774	0.0	47.606	0.783	0.0	46.088	0.714	0.0	38.932	0.983	0.0	53.151	0.754	0.0	48.184	0.693	0.0	44.322	0.685	0.0	38.029	0.758
74	17462	17463	NS	1	0.0	52.286	0.771	0.0	46.311	1.005	0.0	37.328	0.81	0.0	44.076	0.98	0.0	49.957	0.803	0.0	46.657	0.982	0.0	34.816	0.817	0.0	43.019	0.876
75	17462	17463	NS	1	0.0	41.767	0.744	0.0	44.425	1.019	0.0	37.772	0.827	0.0	46.068	1.037	0.0	41.754	0.757	0.0	43.404	1.017	0.0	38.253	0.788	0.0	40.71	0.933
76	17462	17463	SN	1	0.0	52.632	0.699	0.0	47.606	0.714	0.0	46.088	0.658	0.0	38.932	0.937	0.0	53.151	0.681	0.0	48.184	0.632	0.0	44.322	0.63	0.0	38.029	0.71
77	17462	17463	SN	1	0.0	52.632	0.699	0.0	47.606	0.714	0.0	46.088	0.658	0.0	38.932	0.937	0.0	53.151	0.681	0.0	48.184	0.632	0.0	44.322	0.63	0.0	38.029	0.71
78	17462	17463	SN	1	0.0	43.709	2.711	0.0	51.469	2.981	0.0	40.4	2.911	0.0	41.948	3.37	0.0	44.443	2.812	0.0	49.64	2.755	0.0	38.516	2.801	0.0	41.295	2.846
79	17463	17464	SN	1	0.0	44.425	2.752	0.0	42.914	3.49	0.0	47.96	3.304	0.0	40.494	4.078	0.0	45.577	2.712	0.0	41.853	3.318	0.0	47.666	3.283	0.0	43.181	3.843
80	17463	17464	NS	1	0.0	43.282	0.97	0.0	48.096	1.297	0.0	36.633	1.163	0.0	41.418	1.502	0.0	43.052	0.981	0.0	46.959	1.159	0.0	37.109	1.099	0.0	39.615	1.261
81	17463	17464	NS	1	0.0	47.767	3.451	0.0	46.761	4.454	0.0	45.664	3.486	0.0	49.414	4.666	0.0	48.221	3.451	0.0	44.553	4.353	0.0	47.49	3.436	0.0	45.938	4.281
82	17463	17464	NS	1	0.0	52.878	3.482	0.0	55.772	4.485	0.0	40.564	3.522	0.0	50.022	4.609	0.0	53.331	3.472	0.0	55.763	4.332	0.0	42.388	3.451	0.0	48.676	4.274
83	17463	17464	SN	1	0.0	41.729	0.879	0.0	39.489	1.247	0.0	48.963	1.1	0.0	36.285	1.338	0.0	41.757	0.883	0.0	38.779	1.155	0.0	50.467	1.038	0.0	37.086	1.203
84	17463	17464	SN	1	0.0	41.729	0.879	0.0	39.489	1.247	0.0	48.963	1.1	0.0	36.285	1.338	0.0	41.757	0.883	0.0	38.779	1.155	0.0	50.467	1.038	0.0	37.086	1.203
85	17463	17464	NS	1	0.0	48.862	0.99	0.0	45.03	1.258	0.0	38.477	1.158	0.0	45.952	1.513	0.0	48.656	0.993	0.0	47.433	1.152	0.0	37.533	1.071	0.0	42.123	1.284
86	17463	17464	SN	1	0.0	44.425	2.752	0.0	42.914	3.49	0.0	47.96	3.304	0.0	40.494	4.078	0.0	45.577	2.712	0.0	41.853	3.318	0.0	47.666	3.283	0.0	43.181	3.843
87	17464	17465	NS	1	0.0	38.103	0.906	0.0	49.113	1.386	0.0	42.47	1.154	0.0	39.235	1.711	0.0	39.987	0.879	0.0	47.026	1.228	0.0	44.639	1.083	0.0	42.472	1.462
88	17464	17465	NS	1	0.0	49.877	3.723	0.0	50.876	5.069	0.0	49.147	3.933	0.0	45.321	5.481	0.0	49.584	3.611	0.0	51.169	4.755	0.0	48.092	3.812	0.0	44.053	4.778
89	17464	17465	SN	1	0.0	42.706	1.147	0.0	46.464	1.309	0.0	46.012	1.242	0.0	48.884	1.538	0.0	43.057	1.129	0.0	44.961	1.153	0.0	45.243	1.206	0.0	50.093	1.365
90	17464	17465	NS	1	0.0	49.877	3.723	0.0	50.876	5.069	0.0	49.147	3.933	0.0	45.321	5.481	0.0	49.584	3.611	0.0	51.169	4.755	0.0	48.092	3.812	0.0	44.053	4.778
91	17464	17465	SN	1	0.0	44.999	4.574	0.0	53.265	4.922	0.0	48.669	4.234	0.0	41.153	4.856	0.0	45.498	4.625	0.0	52.062	4.516	0.0	46.058	4.057	0.0	41.772	4.586
92	17464	17465	NS	1	0.0	38.103	0.906	0.0	49.113	1.386	0.0	42.47	1.154	0.0	39.235	1.711	0.0	39.987	0.879	0.0	47.026	1.228	0.0	44.639	1.083	0.0	42.472	1.462
93	17465	17466	SN	1	0.0	46.801	1.618	0.0	49.683	1.899	0.0	40.777	1.428	0.0	44.218	1.829	0.0	46.729	1.656	0.0	49.516	1.86	0.0	40.291	1.415	0.0	43.917	1.683
94	17465	17466	NS	1	0.0	40.561	0.805	0.0	38.977	1.194	0.0	47.151	0.919	0.0	41.079	1.294	0.0	40.067	0.773	0.0	38.737	1.11	0.0	47.239	0.857	0.0	37.9	1.119
95	17465	17466	NS	1	0.0	40.561	0.805	0.0	38.977	1.188	0.0	47.151	0.92	0.0	41.079	1.287	0.0	40.067	0.771	0.0	38.737	1.104	0.0	47.239	0.852	0.0	37.9	1.113
96	17465	17466	SN	1	0.0	59.136	5.525	0.0	51.173	6.211	0.0	46.848	4.908	0.0	44.626	6.138	0.0	57.606	5.809	0.0	54.318	6.069	0.0	48.432	4.936	0.0	44.108	5.768
97	17465	17466	NS	1	0.0	45.51	3.054	0.0	54.626	3.956	0.0	40.479	2.895	0.0	44.266	4.027	0.0	44.62	3.054	0.0	55.515	3.825	0.0	37.939	2.76	0.0	43.765	3.729
98	17465	17466	NS	1	0.0	45.51	3.051	0.0	54.626	3.977	0.0	40.479	2.84	0.0	44.266	4.048	0.0	44.62	3.061	0.0	55.515	3.845	0.0	37.939	2.689	0.0	43.765	3.748
99	17466	17467	NS	1	0.0	48.33	1.939	0.0	49.06	2.891	0.0	42.669	2.448	0.0	39.401	3.219	0.0	47.304	1.959	0.0	50.993	2.516	0.0	41.1	2.405	0.0	37.093	2.87
100	17466	17467	SN	1	0.0	44.555	3.146	0.0	54.176	4.576	0.0	45.431	3.474	0.0	47.75	4.625	0.0	44.597	3.318	0.0	50.805	4.272	0.0	43.874	3.361	0.0	45.833	4.085
101	17466	17467	NS	1	0.0	48.33	1.979	0.0	51.647	2.926	0.0	41.059	2.496	0.0	43.926	3.305	0.0	47.304	2.011	0.0	53.58	2.602	0.0	38.926	2.452	0.0	40.456	2.975
102	17466	17467	SN	1	0.0	41.203	0.95	0.0	50.24	1.396	0.0	39.246	1.02	0.0	38.596	1.43	0.0	42.374	0.96	0.0	45.94	1.26	0.0	39.714	0.973	0.0	38.531	1.239
103	17466	17467	NS	1	0.0	36.887	0.611	0.0	46.003	0.854	0.0	38.041	0.798	0.0	46.033	1.149	0.0	35.004	0.608	0.0	49.533	0.788	0.0	37.361	0.782	0.0	45.744	0.959

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17466	17467	NS	1	0.0	36.887	0.641	0.0	48.576	0.88	0.0	36.851	0.801	0.0	46.033	1.194	0.0	35.125	0.634	0.0	52.108	0.806	0.0	34.988	0.764	0.0	45.744	1.019
105	17467	17468	SN	1	0.0	46.285	5.264	0.0	49.872	5.835	0.0	48.528	4.214	0.0	43.452	6.505	0.0	46.346	5.274	0.0	50.962	5.906	0.0	47.886	4.207	0.0	45.293	6.05
106	17467	17468	NS	1	0.0	42.238	1.402	0.0	41.718	2.085	0.0	37.928	1.664	0.0	38.205	2.352	0.0	42.841	1.408	0.0	41.4	1.911	0.0	37.729	1.571	0.0	37.931	2.055
107	17467	17468	NS	1	0.0	43.366	5.533	0.0	44.498	6.839	0.0	43.28	5.393	0.0	37.707	6.802	0.0	43.392	5.523	0.0	44.752	6.697	0.0	45.356	5.365	0.0	37.703	6.204
108	17467	17468	NS	1	0.0	42.238	1.497	0.0	41.718	2.235	0.0	36.868	1.766	0.0	38.205	2.517	0.0	42.841	1.514	0.0	41.4	2.053	0.0	37.614	1.671	0.0	37.931	2.197
109	17467	17468	SN	1	0.0	41.463	1.348	0.0	43.837	1.864	0.0	42.745	1.433	0.0	38.95	2.341	0.0	41.32	1.379	0.0	44.726	1.738	0.0	44.264	1.448	0.0	37.374	2.068
110	17467	17468	NS	1	0.0	43.366	5.851	0.0	44.498	7.381	0.0	43.28	5.646	0.0	37.707	7.288	0.0	43.392	5.895	0.0	44.752	7.218	0.0	45.356	5.639	0.0	37.703	6.662
111	17468	17469	NS	1	0.0	49.08	3.504	0.0	43.788	4.372	0.0	43.689	3.211	0.0	42.776	4.689	0.0	49.129	3.562	0.0	44.057	4.015	0.0	44.116	3.065	0.0	41.327	4.075
112	17468	17469	SN	1	0.0	44.351	0.951	0.0	44.199	1.295	0.0	36.436	1.34	0.0	38.885	1.782	0.0	44.116	0.924	0.0	44.081	1.209	0.0	34.711	1.221	0.0	36.884	1.574
113	17468	17469	NS	1	0.0	40.118	0.669	0.0	38.124	1.025	0.0	40.746	0.838	0.0	42.467	1.329	0.0	39.359	0.676	0.0	37.981	0.944	0.0	36.641	0.79	0.0	41.087	1.092
114	17468	17469	SN	1	0.0	52.869	3.978	0.0	44.131	4.302	0.0	43.796	4.199	0.0	47.106	5.011	0.0	54.777	3.917	0.0	47.013	4.039	0.0	43.013	3.937	0.0	46.089	4.662
115	17468	17469	NS	1	0.0	49.08	3.185	0.0	43.788	3.914	0.0	43.689	2.987	0.0	42.776	4.147	0.0	49.129	3.205	0.0	44.057	3.6	0.0	44.116	2.838	0.0	41.327	3.628
116	17468	17469	NS	1	0.0	38.072	0.752	0.0	38.124	1.14	0.0	40.746	0.918	0.0	42.467	1.507	0.0	37.313	0.765	0.0	37.981	1.048	0.0	36.641	0.864	0.0	41.087	1.245
117	17469	17470	SN	1	0.0	46.84	0.814	0.0	45.072	0.859	0.0	39.467	0.989	0.0	43.842	1.218	0.0	47.514	0.823	0.0	44.336	0.816	0.0	40.534	0.92	0.0	43.717	1.017
118	17469	17470	NS	1	0.0	48.404	2.611	0.0	47.504	3.162	0.0	43.061	2.002	0.0	43.523	2.656	0.0	48.624	2.63	0.0	49.436	3.054	0.0	41.922	2.004	0.0	44.011	2.419
119	17469	17470	SN	1	0.0	44.798	3.107	0.0	49.103	2.841	0.0	44.532	3.255	0.0	41.443	4.009	0.0	44.757	3.066	0.0	48.906	2.659	0.0	42.426	3.184	0.0	40.91	3.39
120	17469	17470	NS	1	0.0	48.404	2.252	0.0	47.504	2.655	0.0	43.061	1.795	0.0	43.523	2.311	0.0	48.624	2.259	0.0	49.436	2.562	0.0	42.854	1.787	0.0	44.013	2.108
121	17469	17470	NS	1	0.0	50.329	7.096	0.0	50.021	8.102	0.0	49.199	6.56	0.0	49.826	7.645	0.0	51.084	7.339	0.0	51.354	7.919	0.0	49.076	6.539	0.0	51.854	7.432
122	17469	17470	SN	1	0.0	44.798	3.086	0.0	49.102	2.841	0.0	45.763	3.312	0.0	41.302	3.995	0.0	44.806	3.117	0.0	46.446	2.649	0.0	46.027	3.163	0.0	40.431	3.375
123	17469	17470	SN	1	0.0	48.537	0.829	0.0	45.072	0.864	0.0	38.989	0.996	0.0	41.139	1.223	0.0	49.229	0.829	0.0	44.336	0.83	0.0	41.136	0.911	0.0	41.02	1.019
124	17469	17470	SN	1	0.0	48.839	3.254	0.0	49.103	2.975	0.0	44.532	3.436	0.0	41.443	4.207	0.0	49.648	3.222	0.0	48.906	2.783	0.0	42.426	3.354	0.0	40.91	3.556
125	17469	17470	SN	1	0.0	46.84	0.855	0.0	45.072	0.902	0.0	39.467	1.043	0.0	43.842	1.277	0.0	47.514	0.852	0.0	44.336	0.86	0.0	40.534	0.961	0.0	43.717	1.069
126	17469	17470	NS	1	0.0	50.329	8.255	0.0	50.021	9.475	0.0	49.199	7.443	0.0	49.609	8.764	0.0	51.084	8.503	0.0	51.386	9.301	0.0	49.074	7.408	0.0	51.637	8.546
127	17470	17471	SN	1	0.0	46.95	3.591	0.0	51.428	4.136	0.0	48.59	3.911	0.0	37.362	2.872	0.0	46.102	3.719	0.0	53.218	4.018	0.0	48.566	3.782	0.0	39.568	2.857
128	17470	17471	SN	1	0.0	46.95	3.654	0.0	51.428	4.367	0.0	48.59	3.987	0.0	37.362	3.256	0.0	46.102	3.784	0.0	53.218	4.283	0.0	48.566	3.856	0.0	39.568	3.212
129	17470	17471	NS	1	0.0	47.541	3.878	0.0	54.072	4.535	0.0	46.057	3.665	0.0	43.664	4.985	0.0	48.31	3.848	0.0	53.422	4.525	0.0	48.042	3.779	0.0	42.699	4.885
130	17470	17471	SN	1	0.0	47.615	3.692	0.0	49.716	4.819	0.0	43.245	3.538	0.0	45.469	4.689	0.0	49.076	3.743	0.0	49.2	4.677	0.0	41.322	3.495	0.0	48.038	4.348
131	17470	17471	NS	1	0.0	46.07	1.156	0.0	49.244	1.515	0.0	41.452	1.02	0.0	42.723	1.503	0.0	45.493	1.178	0.0	46.438	1.527	0.0	41.212	1.039	0.0	42.186	1.365
132	17470	17471	NS	1	0.0	10.625	0.0	0.0	18.849	0.0	0.0	4.137	0.0	0.0	29.252	0.528	0.0	10.439	0.0	0.0	16.753	0.0	0.0	2.514	0.0	0.0	25.029	0.158
133	17470	17471	SN	1	0.0	50.278	1.029	0.0	43.183	1.551	0.0	43.709	1.245	0.0	42.321	1.099	0.0	49.597	1.016	0.0	42.639	1.416	0.0	41.701	1.232	0.0	40.748	0.995
134	17470	17471	NS	1	0.0	12.387	0.0	0.0	15.919	0.0	0.255	1.858	0.0	0.0	25.242	1.19	0.0	10.886	0.0	0.0	13.408	0.0	0.196	1.88	0.0	0.0	21.006	0.198
135	17470	17471	SN	1	0.0	50.278	1.011	0.0	43.183	1.503	0.0	43.709	1.221	0.0	42.321	1.014	0.0	49.597	0.998	0.0	42.639	1.37	0.0	41.701	1.211	0.0	40.748	0.909
136	17470	17471	SN	1	0.0	43.878	1.043	0.0	39.105	1.412	0.0	46.845	1.073	0.0	40.415	1.464	0.0	45.238	1.018	0.0	40.618	1.27	0.0	44.645	1.07	0.0	38.209	1.302
137	17471	17472	SN	1	0.0	47.761	0.708	0.0	43.881	1.066	0.0	36.614	0.828	0.0	49.507	1.531	0.0	45.605	0.705	0.0	46.181	1.012	0.0	35.552	0.786	0.0	46.733	1.21
138	17471	17472	SN	1	0.0	45.793	2.186	0.0	51.888	2.648	0.0	42.301	2.759	0.0	40.199	4.291	0.0	46.427	2.156	0.0	52.313	2.496	0.0	44.4	2.638	0.0	41.0	3.757
139	17471	17472	SN	1	0.0	45.793	2.214	0.0	51.888	2.682	0.0	42.301	2.795	0.0	40.199	4.339	0.0	46.427	2.183	0.0	52.313	2.528	0.0	44.4	2.672	0.0	41.0	3.806

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17471	17472	SN	1	0.0	45.79	2.204	0.0	52.095	2.662	0.0	42.321	2.78	0.0	40.527	4.368	0.0	46.424	2.173	0.0	52.52	2.528	0.0	44.419	2.651	0.0	41.01	3.856
141	17471	17472	NS	1	0.0	44.513	3.299	0.0	50.373	4.666	0.0	42.918	3.672	0.0	49.295	4.522	0.0	45.1	3.279	0.0	51.244	4.494	0.0	41.921	3.622	0.0	46.668	4.259
142	17471	17472	SN	1	0.0	47.761	0.717	0.0	43.881	1.078	0.0	36.614	0.837	0.0	49.507	1.547	0.0	45.605	0.714	0.0	46.181	1.024	0.0	35.552	0.794	0.0	46.733	1.224
143	17471	17472	NS	1	0.0	46.094	3.288	0.0	51.093	4.544	0.0	44.107	3.351	0.0	41.6	4.761	0.0	46.061	3.309	0.0	50.397	4.291	0.0	42.714	3.444	0.0	41.573	4.562
144	17471	17472	SN	1	0.0	47.761	0.721	0.0	44.202	1.08	0.0	40.151	0.837	0.0	49.507	1.553	0.0	46.26	0.721	0.0	46.001	1.03	0.0	37.737	0.796	0.0	46.733	1.242
145	17471	17472	NS	1	0.0	46.288	0.981	0.0	43.239	1.29	0.0	42.53	1.126	0.0	39.538	1.564	0.0	46.94	0.954	0.0	41.505	1.193	0.0	42.684	1.062	0.0	37.157	1.431
146	17471	17472	NS	1	0.0	40.352	0.981	0.0	45.667	1.373	0.0	35.682	1.098	0.0	46.028	1.573	0.0	39.83	0.972	0.0	42.769	1.328	0.0	36.013	1.073	0.0	43.43	1.45
147	17472	17473	NS	1	0.0	51.124	3.989	0.0	47.275	6.027	0.0	46.557	4.077	0.0	44.335	5.457	0.0	51.681	3.969	0.0	50.135	5.622	0.0	44.662	4.219	0.0	42.714	5.008
148	17472	17473	NS	1	0.0	39.829	1.096	0.0	45.669	1.554	0.0	41.783	1.238	0.0	39.114	1.708	0.0	39.427	1.117	0.0	43.629	1.378	0.0	38.261	1.215	0.0	39.057	1.477
149	17472	17473	SN	1	0.0	41.204	0.789	0.0	42.858	1.01	0.0	37.676	1.044	0.0	45.593	1.408	0.0	42.126	0.771	0.0	38.724	0.904	0.0	38.369	0.973	0.0	42.652	1.115
150	17472	17473	SN	1	0.0	39.339	3.648	0.0	40.951	3.864	0.0	39.046	3.229	0.0	39.178	3.899	0.0	39.126	3.7	0.0	40.251	3.564	0.0	39.884	3.192	0.0	39.287	3.421
151	17472	17473	NS	1	0.0	51.297	3.929	0.0	44.352	6.058	0.0	48.184	4.169	0.0	42.495	5.414	0.0	51.855	3.959	0.0	44.034	5.682	0.0	46.291	4.269	0.0	42.259	4.972
152	17472	17473	SN	1	0.0	41.204	0.799	0.0	42.858	1.028	0.0	37.676	1.065	0.0	45.593	1.426	0.0	42.126	0.785	0.0	38.724	0.92	0.0	38.369	1.002	0.0	42.652	1.13
153	17472	17473	SN	1	0.0	39.339	3.562	0.0	40.951	3.785	0.0	39.046	3.121	0.0	39.178	3.851	0.0	39.126	3.633	0.0	40.251	3.501	0.0	39.884	3.128	0.0	39.287	3.381
154	17472	17473	NS	1	0.0	39.223	1.094	0.0	47.078	1.52	0.0	41.783	1.213	0.0	39.376	1.706	0.0	39.126	1.105	0.0	46.699	1.383	0.0	42.27	1.216	0.0	37.845	1.47
155	17472	17473	SN	1	0.0	45.293	3.562	0.0	40.951	3.785	0.0	39.046	3.071	0.0	39.178	3.872	0.0	44.935	3.664	0.0	40.251	3.501	0.0	39.884	3.078	0.0	39.287	3.395
156	17472	17473	SN	1	0.0	41.204	0.791	0.0	42.858	1.017	0.0	37.676	1.033	0.0	45.593	1.409	0.0	42.126	0.775	0.0	38.724	0.911	0.0	38.369	0.966	0.0	42.652	1.108
157	17473	17474	SN	1	0.0	45.09	2.905	0.0	44.837	3.755	0.0	43.095	3.453	0.0	38.129	5.013	0.0	46.278	2.793	0.0	44.872	3.512	0.0	41.29	3.312	0.0	38.023	4.379
158	17473	17474	SN	1	0.0	45.677	0.811	0.0	39.254	1.187	0.0	38.186	1.061	0.0	38.324	1.777	0.0	45.516	0.795	0.0	37.263	1.047	0.0	36.704	1.005	0.0	36.565	1.524
159	17473	17474	NS	1	0.0	51.549	3.767	0.0	55.296	4.341	0.0	43.987	3.8	0.0	45.271	4.535	0.0	53.713	3.869	0.0	56.064	4.209	0.0	43.694	3.779	0.0	45.409	4.214
160	17473	17474	NS	1	0.0	51.554	3.787	0.0	55.298	4.331	0.0	44.128	3.829	0.0	45.203	4.549	0.0	53.716	3.889	0.0	56.065	4.209	0.0	43.835	3.793	0.0	45.344	4.207
161	17473	17474	SN	1	0.0	49.328	0.804	0.0	39.254	1.173	0.0	38.514	1.074	0.0	38.33	1.77	0.0	49.021	0.807	0.0	37.261	1.04	0.0	36.094	1.01	0.0	36.661	1.52
162	17473	17474	SN	1	0.0	45.677	0.84	0.0	39.254	1.221	0.0	38.186	1.113	0.0	38.324	1.811	0.0	45.516	0.824	0.0	37.263	1.074	0.0	36.704	1.044	0.0	36.565	1.548
163	17473	17474	SN	1	0.0	44.127	2.844	0.0	44.902	3.806	0.0	42.892	3.368	0.0	39.22	4.999	0.0	45.314	2.783	0.0	44.938	3.532	0.0	41.087	3.326	0.0	41.335	4.394
164	17473	17474	SN	1	0.0	45.09	2.99	0.0	44.837	3.863	0.0	43.095	3.528	0.0	38.129	5.151	0.0	46.278	2.876	0.0	44.872	3.612	0.0	41.29	3.397	0.0	38.023	4.47
165	17473	17474	NS	1	0.0	48.0	1.063	0.0	48.342	1.244	0.0	46.814	1.103	0.0	41.251	1.406	0.0	48.326	1.065	0.0	46.236	1.154	0.0	47.979	1.082	0.0	39.222	1.23
166	17473	17474	NS	1	0.0	48.002	1.058	0.0	48.471	1.248	0.0	47.004	1.103	0.0	41.054	1.4	0.0	48.326	1.067	0.0	46.364	1.151	0.0	48.168	1.082	0.0	40.058	1.223
167	17474	17475	NS	1	0.0	50.82	5.258	0.0	56.343	6.277	0.0	48.477	4.674	0.0	47.383	6.016	0.0	51.182	5.136	0.0	59.982	6.085	0.0	49.998	4.532	0.0	48.802	5.37
168	17474	17475	SN	1	0.0	45.751	3.734	0.0	46.778	4.126	0.0	47.563	4.574	0.0	41.453	5.517	0.0	47.094	3.692	0.0	45.456	3.66	0.0	48.697	4.455	0.0	38.125	4.78
169	17474	17475	NS	1	0.0	49.1	5.321	0.0	54.606	6.239	0.0	49.557	4.911	0.0	45.616	5.937	0.0	48.435	5.24	0.0	55.76	5.955	0.0	47.857	4.747	0.0	44.679	5.368
170	17474	17475	SN	1	0.0	49.315	3.573	0.0	46.778	3.948	0.0	47.563	4.347	0.0	41.453	5.383	0.0	50.66	3.542	0.0	45.456	3.502	0.0	48.697	4.247	0.0	38.125	4.593
171	17474	17475	SN	1	0.0	46.113	3.492	0.0	44.416	3.959	0.0	48.413	4.467	0.0	41.741	5.44	0.0	47.458	3.481	0.0	44.675	3.593	0.0	49.55	4.304	0.0	38.963	4.664
172	17474	17475	SN	1	0.0	43.335	1.159	0.0	43.676	1.389	0.0	40.694	1.466	0.0	40.457	1.816	0.0	43.091	1.123	0.0	42.206	1.231	0.0	39.453	1.437	0.0	38.69	1.524
173	17474	17475	NS	1	0.0	44.178	1.497	0.0	46.797	1.741	0.0	47.566	1.465	0.0	38.981	1.858	0.0	44.095	1.461	0.0	43.875	1.58	0.0	46.077	1.382	0.0	40.222	1.599
174	17474	17475	NS	1	0.0	43.072	1.435	0.0	48.724	1.741	0.0	37.092	1.442	0.0	44.677	2.004	0.0	43.846	1.478	0.0	48.297	1.59	0.0	40.16	1.353	0.0	45.388	1.669
175	17474	17475	SN	1	0.0	43.335	1.108	0.0	43.676	1.334	0.0	40.694	1.408	0.0	40.457	1.758	0.0	43.091	1.075	0.0	42.206	1.182	0.0	39.453	1.379	0.0	38.69	1.467

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17474	17475	SN	1	0.0	44.238	1.088	0.0	43.596	1.3	0.0	38.66	1.415	0.0	40.824	1.744	0.0	45.825	1.05	0.0	41.858	1.137	0.0	38.654	1.341	0.0	40.185	1.513
177	17475	17476	SN	1	0.0	49.544	1.381	0.0	43.857	1.963	0.0	41.9	1.37	0.0	43.684	2.101	0.0	50.564	1.403	0.0	45.068	1.854	0.0	41.21	1.27	0.0	41.544	1.755
178	17475	17476	NS	1	0.0	46.357	4.488	0.0	47.143	5.37	0.0	42.0	4.803	0.0	44.354	6.146	0.0	46.951	4.59	0.0	47.394	5.015	0.0	42.549	4.653	0.0	43.785	5.427
179	17475	17476	NS	1	0.0	46.091	4.506	0.0	44.124	5.62	0.0	45.191	4.809	0.0	44.66	6.147	0.0	47.115	4.587	0.0	44.239	5.316	0.0	43.922	4.639	0.0	42.513	5.543
180	17475	17476	NS	1	0.0	44.53	1.248	0.0	42.344	1.638	0.0	43.868	1.6	0.0	42.1	2.123	0.0	43.877	1.254	0.0	42.23	1.509	0.0	42.286	1.482	0.0	41.461	1.877
181	17475	17476	NS	1	0.0	42.323	1.253	0.0	44.021	1.601	0.0	38.61	1.508	0.0	38.432	2.106	0.0	43.256	1.228	0.0	45.493	1.414	0.0	37.081	1.412	0.0	38.295	1.824
182	17475	17476	SN	1	0.0	46.026	4.98	0.0	48.433	6.565	0.0	42.918	4.568	0.0	42.973	6.134	0.0	48.147	5.051	0.0	48.527	6.332	0.0	43.217	4.568	0.0	42.828	5.572
183	17475	17476	SN	1	0.0	46.026	5.011	0.0	48.664	6.576	0.0	42.925	4.561	0.0	42.795	6.091	0.0	48.148	5.102	0.0	48.553	6.292	0.0	43.223	4.59	0.0	42.916	5.543
184	17475	17476	SN	1	0.0	49.544	1.298	0.0	43.857	1.843	0.0	41.9	1.29	0.0	43.684	1.978	0.0	50.564	1.316	0.0	45.068	1.742	0.0	41.21	1.198	0.0	41.544	1.643
185	17475	17476	SN	1	0.0	48.249	1.303	0.0	43.525	1.83	0.0	40.499	1.313	0.0	41.504	1.978	0.0	49.27	1.309	0.0	44.738	1.726	0.0	37.436	1.21	0.0	40.448	1.631
186	17475	17476	SN	1	0.0	46.026	5.339	0.0	48.664	7.002	0.0	48.591	4.841	0.0	42.795	6.483	0.0	48.148	5.436	0.0	48.553	6.7	0.0	47.589	4.863	0.0	42.916	5.899
187	17476	17477	SN	1	0.0	49.431	8.221	0.0	57.862	8.775	0.0	47.977	6.722	0.0	48.995	7.759	0.0	48.98	8.265	0.0	57.677	8.542	0.0	46.429	6.769	0.0	48.907	7.307
188	17476	17477	SN	1	0.0	49.431	7.512	0.0	57.862	8.038	0.0	47.977	6.164	0.0	48.995	7.168	0.0	48.98	7.552	0.0	57.677	7.815	0.0	46.429	6.207	0.0	48.907	6.713
189	17476	17477	SN	1	0.0	46.851	2.089	0.0	59.15	2.445	0.0	38.865	1.506	0.0	44.948	2.013	0.0	49.87	2.085	0.0	58.128	2.258	0.0	40.948	1.511	0.0	40.38	1.828
190	17476	17477	SN	1	0.0	46.851	2.287	0.0	59.15	2.666	0.0	38.865	1.64	0.0	44.948	2.175	0.0	49.87	2.282	0.0	58.128	2.468	0.0	40.948	1.65	0.0	40.38	1.995
191	17476	17477	NS	1	0.0	44.368	2.954	0.0	51.532	4.01	0.0	42.21	3.287	0.0	44.79	4.073	0.0	43.756	3.025	0.0	52.386	3.898	0.0	43.06	3.237	0.0	44.302	3.739
192	17476	17477	SN	1	0.0	49.427	7.512	0.0	57.862	8.048	0.0	50.121	6.207	0.0	49.928	7.154	0.0	48.977	7.552	0.0	57.677	7.815	0.0	50.758	6.207	0.0	49.807	6.677
193	17476	17477	SN	1	0.0	46.851	2.094	0.0	59.15	2.443	0.0	48.144	1.488	0.0	44.991	2.002	0.0	49.87	2.082	0.0	58.128	2.258	0.0	47.197	1.501	0.0	39.353	1.834
194	17476	17477	NS	1	0.0	42.301	0.741	0.0	43.126	1.048	0.0	49.892	0.959	0.0	42.459	1.468	0.0	43.039	0.735	0.0	41.35	0.969	0.0	47.181	0.909	0.0	41.099	1.335
195	17477	17478	NS	1	0.0	48.645	3.381	0.0	48.276	4.219	0.0	44.795	2.989	0.0	45.917	3.794	0.0	48.317	3.381	0.0	49.71	4.067	0.0	44.566	2.918	0.0	44.369	3.367
196	17477	17478	SN	1	0.0	49.86	6.224	0.0	50.568	6.972	0.0	51.22	4.496	0.0	42.737	5.469	0.0	50.677	6.437	0.0	51.496	7.053	0.0	48.978	4.446	0.0	45.513	5.355
197	17477	17478	NS	1	0.0	40.72	0.771	0.0	47.191	1.199	0.0	38.424	0.73	0.0	44.308	1.195	0.0	41.327	0.796	0.0	47.98	1.079	0.0	38.916	0.764	0.0	43.802	1.014
198	17477	17478	NS	1	0.0	40.72	0.767	0.0	47.193	1.192	0.0	38.424	0.737	0.0	44.264	1.195	0.0	41.327	0.789	0.0	47.98	1.077	0.0	38.916	0.771	0.0	43.804	1.012
199	17477	17478	NS	1	0.0	48.645	3.392	0.0	48.276	4.23	0.0	44.795	2.974	0.0	45.873	3.816	0.0	48.317	3.381	0.0	49.71	4.088	0.0	44.566	2.918	0.0	44.369	3.396
200	17477	17478	SN	1	0.0	42.841	1.48	0.0	44.257	1.901	0.0	37.925	1.192	0.0	41.325	1.6	0.0	41.984	1.53	0.0	44.539	1.965	0.0	38.769	1.205	0.0	44.319	1.549
201	17478	17479	NS	1	0.0	51.009	1.083	0.0	50.247	1.617	0.0	39.561	1.247	0.0	46.06	1.793	0.0	50.19	1.088	0.0	50.621	1.507	0.0	39.419	1.188	0.0	43.246	1.571
202	17478	17479	NS	1	0.0	51.009	1.088	0.0	50.247	1.615	0.0	38.448	1.259	0.0	46.06	1.809	0.0	50.19	1.092	0.0	50.621	1.518	0.0	37.551	1.192	0.0	43.246	1.576
203	17478	17479	SN	1	0.0	42.912	3.368	0.0	50.536	3.541	0.0	42.038	2.999	0.0	42.232	4.077	0.0	43.5	3.237	0.0	48.173	3.075	0.0	41.985	2.828	0.0	40.699	3.601
204	17478	17479	NS	1	0.0	50.528	3.898	0.0	52.886	5.588	0.0	43.05	4.091	0.0	48.749	5.349	0.0	52.036	3.969	0.0	51.478	5.234	0.0	46.179	3.963	0.0	45.367	4.709
205	17478	17479	NS	1	0.0	50.52	3.888	0.0	52.886	5.588	0.0	43.05	4.077	0.0	48.749	5.349	0.0	51.156	3.969	0.0	51.478	5.234	0.0	46.179	3.949	0.0	45.367	4.731
206	17478	17479	SN	1	0.0	42.088	0.797	0.0	52.009	1.014	0.0	37.366	0.904	0.0	40.126	1.448	0.0	42.761	0.768	0.0	50.52	0.865	0.0	37.021	0.843	0.0	36.513	1.201
207	17479	17480	NS	1	0.0	47.657	2.934	0.0	51.082	4.343	0.0	42.79	3.302	0.0	40.377	4.163	0.0	48.344	2.944	0.0	51.359	4.17	0.0	42.908	3.024	0.0	42.172	3.502
208	17479	17480	NS	1	0.0	47.657	2.924	0.0	51.082	4.332	0.0	43.254	3.216	0.0	40.377	4.248	0.0	48.344	2.934	0.0	51.359	4.16	0.0	42.908	2.967	0.0	42.172	3.545
209	17479	17480	SN	1	0.0	55.542	6.19	0.0	44.308	6.627	0.0	43.758	5.161	0.0	46.784	6.468	0.0	55.001	6.271	0.0	44.5	6.516	0.0	43.315	5.175	0.0	45.375	6.07
210	17479	17480	SN	1	0.0	55.542	6.19	0.0	44.308	6.627	0.0	43.758	5.161	0.0	46.784	6.468	0.0	55.001	6.271	0.0	44.5	6.516	0.0	43.315	5.175	0.0	45.375	6.07
211	17479	17480	SN	1	0.0	43.735	1.518	0.0	43.632	1.902	0.0	41.232	1.358	0.0	44.43	2.007	0.0	44.624	1.545	0.0	43.824	1.812	0.0	41.335	1.397	0.0	46.063	1.824

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17479	17480	SN	1	0.0	43.735	1.518	0.0	43.632	1.902	0.0	41.232	1.358	0.0	44.43	2.007	0.0	44.624	1.545	0.0	43.824	1.812	0.0	41.335	1.397	0.0	46.063	1.824
213	17479	17480	NS	1	0.0	38.876	0.819	0.0	44.54	1.143	0.0	33.831	0.899	0.0	36.311	1.349	0.0	38.963	0.823	0.0	42.591	1.012	0.0	35.133	0.833	0.0	36.504	1.115
214	17479	17480	NS	1	0.0	38.876	0.8	0.0	44.54	1.138	0.0	33.831	0.899	0.0	36.311	1.358	0.0	38.963	0.809	0.0	42.591	1.005	0.0	35.133	0.835	0.0	36.504	1.114
215	17480	17481	NS	1	0.0	42.754	1.867	0.0	40.629	2.562	0.0	43.474	2.54	0.0	43.898	3.326	0.0	43.409	1.766	0.0	38.515	2.177	0.0	42.21	2.376	0.0	43.11	2.835
216	17480	17481	NS	1	0.0	38.434	0.536	0.0	34.441	0.871	0.0	36.498	0.775	0.0	40.941	1.225	0.0	37.499	0.545	0.0	34.803	0.712	0.0	37.245	0.705	0.0	40.039	0.958
217	17480	17481	NS	1	0.0	40.754	0.536	0.0	42.45	0.852	0.0	38.335	0.749	0.0	40.941	1.192	0.0	39.834	0.533	0.0	39.479	0.689	0.0	38.374	0.696	0.0	40.039	0.931
218	17480	17481	NS	1	0.0	43.189	0.54	0.0	43.198	0.841	0.0	37.747	0.778	0.0	39.84	1.213	0.0	42.408	0.531	0.0	44.29	0.68	0.0	38.403	0.728	0.0	36.897	0.965
219	17480	17481	NS	1	0.0	42.338	1.887	0.0	37.889	2.542	0.0	43.291	2.561	0.0	41.43	3.368	0.0	41.089	1.745	0.0	37.818	2.147	0.0	43.314	2.44	0.0	39.236	2.842
220	17480	17481	NS	1	0.0	37.736	1.755	0.0	38.489	2.651	0.0	45.972	2.577	0.0	38.4	3.379	0.0	38.4	1.724	0.0	37.479	2.208	0.0	45.472	2.432	0.0	35.454	2.901
221	17480	17481	SN	1	0.0	47.267	0.887	0.0	47.61	1.082	0.0	40.496	0.987	0.0	46.438	1.315	0.0	47.022	0.887	0.0	46.466	0.951	0.0	40.222	0.937	0.0	47.056	1.132
222	17480	17481	SN	1	0.0	47.267	0.887	0.0	48.127	1.073	0.0	40.584	1.011	0.0	45.783	1.324	0.0	47.024	0.883	0.0	46.983	0.94	0.0	40.309	0.957	0.0	46.403	1.137
223	17480	17481	SN	1	0.0	47.575	3.196	0.0	53.534	3.734	0.0	47.773	3.835	0.0	46.458	4.391	0.0	48.213	3.287	0.0	51.962	3.45	0.0	47.814	3.523	0.0	44.809	3.907
224	17480	17481	SN	1	0.0	47.757	3.207	0.0	53.534	3.734	0.0	47.773	3.835	0.0	47.111	4.391	0.0	48.603	3.287	0.0	51.962	3.42	0.0	47.814	3.466	0.0	45.885	3.949
225	17481	17482	NS	1	0.0	39.708	0.814	0.0	42.442	1.06	0.0	40.675	0.984	0.0	43.373	1.536	0.0	41.154	0.789	0.0	42.617	0.976	0.0	39.356	0.973	0.0	41.468	1.279
226	17481	17482	NS	1	0.0	48.313	2.41	0.0	46.08	3.761	0.0	42.832	3.185	0.0	46.509	4.989	0.0	48.767	2.453	0.0	43.231	3.346	0.0	40.921	3.155	0.0	46.369	4.235
227	17481	17482	NS	1	0.0	48.313	2.294	0.0	46.08	3.615	0.0	42.832	3.151	0.0	46.509	4.737	0.0	48.767	2.325	0.0	43.231	3.158	0.0	41.01	3.13	0.0	46.369	4.018
228	17481	17482	NS	1	0.0	44.877	2.365	0.0	47.456	3.584	0.0	37.785	3.237	0.0	44.905	4.695	0.0	45.333	2.406	0.0	44.607	3.087	0.0	38.94	3.166	0.0	44.765	3.94
229	17481	17482	NS	1	0.0	37.891	0.855	0.0	42.442	1.105	0.0	41.054	1.032	0.0	43.373	1.616	0.0	38.843	0.831	0.0	42.617	1.017	0.0	43.587	1.004	0.0	41.468	1.342
230	17481	17482	SN	1	0.0	47.861	1.154	0.0	40.53	1.453	0.0	43.206	1.36	0.0	39.363	1.486	0.0	47.759	1.158	0.0	40.618	1.363	0.0	44.885	1.329	0.0	37.023	1.257
231	17481	17482	SN	1	0.0	46.978	1.167	0.0	41.905	1.453	0.0	43.084	1.348	0.0	39.636	1.509	0.0	46.878	1.17	0.0	42.034	1.354	0.0	45.047	1.318	0.0	36.937	1.276
232	17481	17482	SN	1	0.0	49.108	3.593	0.0	49.045	4.161	0.0	43.118	4.071	0.0	49.011	4.592	0.0	49.553	3.613	0.0	48.013	4.07	0.0	44.578	3.915	0.0	46.801	3.837
233	17481	17482	NS	1	0.0	46.996	0.802	0.0	41.436	1.071	0.0	43.335	0.998	0.0	39.43	1.547	0.0	45.501	0.791	0.0	41.608	0.981	0.0	43.01	0.95	0.0	37.775	1.279
234	17481	17482	SN	1	0.0	48.83	3.603	0.0	46.141	4.171	0.0	45.121	4.043	0.0	49.011	4.577	0.0	49.276	3.633	0.0	48.126	4.07	0.0	44.59	3.901	0.0	46.801	3.851
235	17482	17483	NS	1	0.0	40.849	1.574	0.0	40.603	2.334	0.0	40.661	2.291	0.0	41.902	2.976	0.0	41.956	1.624	0.0	40.251	2.08	0.0	38.874	2.163	0.0	41.777	2.556
236	17482	17483	NS	1	0.0	43.01	0.55	0.0	40.83	0.826	0.0	40.805	0.757	0.0	48.299	1.127	0.0	45.823	0.547	0.0	43.861	0.75	0.0	40.581	0.696	0.0	43.005	0.92
237	17482	17483	NS	1	0.0	43.01	0.55	0.0	40.83	0.826	0.0	40.805	0.753	0.0	48.299	1.127	0.0	45.823	0.547	0.0	43.861	0.75	0.0	40.581	0.693	0.0	43.005	0.92
238	17482	17483	NS	1	0.0	40.849	1.79	0.0	40.603	2.539	0.0	37.147	2.45	0.0	41.902	3.31	0.0	41.956	1.857	0.0	40.251	2.282	0.0	35.873	2.332	0.0	41.777	2.839
239	17482	17483	SN	1	0.0	47.538	6.386	0.0	45.511	6.981	0.0	40.326	6.254	0.0	44.718	7.147	0.0	48.409	6.295	0.0	44.471	6.828	0.0	42.712	6.339	0.0	44.54	7.09
240	17482	17483	SN	1	0.0	40.934	1.793	0.0	43.932	2.294	0.0	37.532	2.043	0.0	40.558	2.638	0.0	41.63	1.798	0.0	42.074	2.212	0.0	37.017	1.979	0.0	39.175	2.411
241	17482	17483	SN	1	0.0	47.538	6.386	0.0	45.511	6.981	0.0	40.326	6.254	0.0	44.718	7.147	0.0	48.409	6.295	0.0	44.471	6.828	0.0	42.712	6.339	0.0	44.54	7.09
242	17482	17483	NS	1	0.0	40.849	1.584	0.0	40.603	2.334	0.0	40.847	2.298	0.0	41.902	2.976	0.0	41.956	1.624	0.0	40.251	2.08	0.0	39.059	2.156	0.0	41.777	2.556
243	17482	17483	SN	1	0.0	40.934	1.793	0.0	43.932	2.294	0.0	37.532	2.043	0.0	40.558	2.638	0.0	41.63	1.798	0.0	42.074	2.212	0.0	37.017	1.979	0.0	39.175	2.411
244	17482	17483	NS	1	0.0	44.472	0.613	0.0	40.819	0.913	0.0	40.805	0.809	0.0	48.299	1.235	0.0	47.288	0.618	0.0	43.862	0.826	0.0	40.581	0.715	0.0	43.005	1.009
245	17483	17484	NS	1	0.0	47.745	2.894	0.0	53.141	4.049	0.0	45.881	3.394	0.0	45.022	4.465	0.0	48.635	2.934	0.0	53.494	3.826	0.0	45.016	3.252	0.0	44.272	3.91
246	17483	17484	SN	1	0.0	44.948	3.417	0.0	47.451	3.812	0.0	38.087	3.265	0.0	40.845	4.5	0.0	44.955	3.472	0.0	48.114	3.441	0.0	38.546	3.189	0.0	39.413	4.163
247	17483	17484	SN	1	0.0	44.948	3.186	0.0	47.451	3.572	0.0	40.384	3.077	0.0	40.845	4.227	0.0	44.955	3.237	0.0	48.114	3.186	0.0	39.426	2.992	0.0	39.413	3.885

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	17483	17484	SN	1	0.0	44.198	0.872	0.0	41.088	1.105	0.0	37.222	1.022	0.0	37.405	1.557	0.0	43.523	0.882	0.0	41.845	1.017	0.0	36.311	0.954	0.0	38.106	1.361
249	17483	17484	SN	1	0.0	44.198	0.813	0.0	41.088	1.032	0.0	37.222	0.955	0.0	37.405	1.455	0.0	43.523	0.822	0.0	41.845	0.942	0.0	36.311	0.884	0.0	38.106	1.263
250	17483	17484	NS	1	0.0	45.361	0.952	0.0	45.686	1.172	0.0	44.776	1.048	0.0	41.303	1.309	0.0	44.304	0.945	0.0	42.337	1.102	0.0	43.269	0.948	0.0	41.647	1.094
251	17483	17484	NS	1	0.0	45.361	0.959	0.0	45.686	1.174	0.0	44.776	1.059	0.0	41.303	1.312	0.0	44.304	0.943	0.0	42.337	1.116	0.0	43.269	0.956	0.0	41.647	1.099
252	17483	17484	NS	1	0.0	47.745	2.904	0.0	53.141	4.049	0.0	45.881	3.423	0.0	45.022	4.465	0.0	48.635	2.924	0.0	53.494	3.826	0.0	45.016	3.245	0.0	44.121	3.931
253	17483	17484	NS	1	0.0	45.361	1.057	0.0	45.686	1.337	0.0	44.776	1.122	0.0	41.303	1.497	0.0	44.304	1.057	0.0	42.337	1.263	0.0	43.269	1.017	0.0	41.647	1.238
254	17483	17484	NS	1	0.0	47.745	3.189	0.0	53.141	4.494	0.0	45.881	3.674	0.0	45.022	4.987	0.0	48.635	3.224	0.0	53.494	4.22	0.0	45.016	3.449	0.0	44.121	4.354

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	17455	17456	SN	1	0.0	23.367	6.153	0.0	24.63	7.496	0.0	142.684	2.732	0.0	97.933	3.844	0.0	1.413	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0	
2	17455	17456	SN	1	0.0	29.946	13.159	0.0	27.211	13.058	0.0	157.762	10.662	0.0	253.886	13.558	0.0	1.421	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.134	0.0	
3	17455	17456	NS	1	0.0	238.584	5.869	0.0	24.564	6.79	0.0	342.644	2.214	0.0	71.485	3.007	0.0	1.431	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0	
4	17455	17456	SN	1	0.0	23.367	6.138	0.0	26.786	7.526	0.0	142.684	2.701	0.0	97.933	3.988	0.0	1.413	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0	
5	17455	17456	NS	1	0.0	238.584	10.019	0.0	31.259	14.086	0.0	351.568	9.961	0.0	37.563	12.228	0.0	1.409	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.145	0.0	
6	17455	17456	SN	1	0.0	23.367	6.138	0.0	26.786	7.524	0.0	142.684	2.701	0.0	97.933	3.995	0.0	1.413	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0	
7	17455	17456	SN	1	0.0	29.946	13.182	0.0	25.976	12.813	0.0	157.762	10.784	0.0	253.886	13.127	0.0	1.421	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.134	0.0	
8	17455	17456	SN	1	0.0	29.946	13.159	0.0	27.217	13.058	0.0	157.762	10.662	0.0	253.886	13.558	0.0	1.421	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.134	0.0	
9	17456	17457	NS	1	0.0	26.61	5.826	0.0	24.564	6.764	0.0	138.115	2.211	0.0	59.402	2.968	0.0	1.43	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0	
10	17456	17457	SN	1	0.0	23.345	6.138	0.0	26.097	7.536	0.0	139.237	2.744	0.0	14.83	3.912	0.0	1.414	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0	
11	17456	17457	NS	1	0.0	203.407	5.837	0.0	24.558	6.764	0.0	176.058	2.211	0.0	59.419	2.989	0.0	1.432	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0	
12	17456	17457	SN	1	0.0	23.345	6.138	0.0	26.097	7.536	0.0	139.237	2.744	0.0	14.83	3.912	0.0	1.414	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0	
13	17456	17457	SN	1	0.0	30.261	13.194	0.0	27.321	12.917	0.0	149.859	10.841	0.0	21.349	13.337	0.0	1.42	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.136	0.0	
14	17456	17457	NS	1	0.0	94.166	10.127	0.0	31.309	13.999	0.0	355.406	9.89	0.0	34.083	12.159	0.0	1.4	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0	
15	17456	17457	SN	1	0.0	23.345	6.138	0.0	26.891	7.552	0.0	139.237	2.728	0.0	74.397	4.018	0.0	1.414	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0	
16	17456	17457	SN	1	0.0	30.261	13.191	0.0	27.321	12.946	0.0	149.859	10.841	0.0	23.08	13.381	0.0	1.42	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.136	0.0	
17	17456	17457	NS	1	0.0	282.636	10.107	0.0	31.309	13.979	0.0	355.406	9.911	0.0	34.072	12.152	0.0	1.406	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.14	0.0	
18	17456	17457	SN	1	0.0	30.261	13.186	0.0	27.321	13.088	0.0	149.859	10.773	0.0	59.904	13.572	0.0	1.42	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.136	0.0	
19	17457	17458	SN	1	0.0	30.057	13.225	0.0	27.349	13.024	0.0	150.786	10.776	0.0	69.781	13.573	0.0	1.421	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0	
20	17457	17458	SN	1	0.0	23.351	6.135	0.0	26.891	7.53	0.0	144.978	2.729	0.0	68.987	4.071	0.0	1.417	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0	
21	17457	17458	SN	1	0.0	30.057	13.225	0.0	27.349	13.024	0.0	150.786	10.776	0.0	69.781	13.573	0.0	1.421	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0	
22	17457	17458	SN	1	0.0	23.351	6.135	0.0	26.891	7.53	0.0	144.978	2.729	0.0	68.987	4.071	0.0	1.417	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0	
23	17457	17458	NS	1	0.0	219.136	5.828	0.0	24.553	6.739	0.0	261.579	2.201	0.0	60.654	2.977	0.0	1.429	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0	
24	17457	17458	SN	1	0.0	30.057	13.225	0.0	27.349	12.852	0.0	150.786	10.862	0.0	21.531	13.331	0.0	1.421	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0	
25	17457	17458	NS	1	0.0	219.136	5.837	0.0	24.553	6.741	0.0	261.579	2.203	0.0	60.654	2.982	0.0	1.429	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0	
26	17457	17458	NS	1	0.0	197.986	10.11	0.116	31.364	13.964	0.0	355.638	9.927	0.0	35.847	12.126	0.0	1.411	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0	
27	17457	17458	NS	1	0.0	197.986	10.12	0.116	31.364	13.964	0.0	355.638	9.927	0.0	35.847	12.126	0.0	1.411	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0	
28	17457	17458	SN	1	0.0	23.351	6.141	0.0	25.7	7.515	0.0	144.978	2.75	0.0	14.234	3.96	0.0	1.417	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0	
29	17458	17459	SN	1	0.0	23.356	6.139	0.0	26.88	7.552	0.0	161.314	2.741	0.0	70.151	4.092	0.0	1.415	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0	
30	17458	17459	SN	1	0.0	29.875	13.193	0.0	25.981	12.791	0.0	162.373	10.886	0.0	61.925	13.172	0.0	1.422	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.133	0.0	
31	17458	17459	SN	1	0.0	23.356	6.157	0.0	24.498	7.511	0.0	166.04	2.772	0.0	14.234	3.96	0.0	1.415	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0	

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

32	17458	17459	SN	1	0.0	23.356	6.141	0.0	26.88	7.55	0.0	166.04	2.739	0.0	70.079	4.098	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
33	17458	17459	NS	1	0.0	272.345	10.131	0.132	31.342	13.955	0.0	353.139	9.963	0.0	36.912	12.183	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
34	17458	17459	NS	1	0.0	272.3	10.068	0.0	31.198	14.043	0.0	346.654	9.954	0.0	78.357	12.169	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
35	17458	17459	NS	1	0.0	258.386	5.84	0.0	24.558	6.723	0.0	309.108	2.202	0.0	58.012	2.963	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
36	17458	17459	NS	1	0.0	26.836	5.819	0.0	24.558	6.723	0.0	126.087	2.208	0.0	63.092	2.968	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
37	17458	17459	SN	1	0.0	29.875	13.164	0.0	27.349	13.097	0.0	162.373	10.765	0.0	70.923	13.623	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.133	0.0
38	17458	17459	SN	1	0.0	29.875	13.163	0.0	27.349	13.097	0.0	162.301	10.779	0.0	171.834	13.609	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.133	0.0
39	17459	17460	SN	1	0.0	29.991	13.179	0.0	26.632	13.068	0.0	171.82	10.881	0.0	229.898	13.594	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.132	0.0
40	17459	17460	SN	1	0.0	23.362	6.131	0.0	26.753	7.536	0.0	181.725	2.738	0.0	217.724	4.082	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.135	0.0
41	17459	17460	SN	1	0.0	23.362	6.127	0.0	171.359	7.534	0.0	181.879	2.74	0.0	181.03	4.082	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.136	0.0
42	17459	17460	SN	1	0.0	29.991	13.22	0.0	25.97	12.655	0.0	171.82	11.076	0.0	229.898	13.015	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.132	0.0
43	17459	17460	NS	1	0.0	206.098	10.102	0.0	31.237	13.978	0.0	351.512	9.911	0.0	36.978	12.15	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.143	0.0
44	17459	17460	NS	1	0.0	69.801	10.125	0.0	31.287	14.031	0.0	355.025	9.929	0.0	72.434	12.153	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.14	0.0
45	17459	17460	NS	1	0.0	265.352	5.845	0.0	24.553	6.768	0.0	355.025	2.203	0.0	62.479	2.947	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
46	17459	17460	SN	1	0.0	23.362	6.138	0.0	171.359	7.473	0.0	181.879	2.793	0.0	181.03	3.904	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.136	0.0
47	17459	17460	NS	1	0.0	53.554	5.836	0.0	24.553	6.773	0.0	316.867	2.214	0.0	69.55	2.956	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
48	17459	17460	SN	1	0.0	29.991	13.169	0.0	26.632	13.058	0.0	171.732	10.853	0.0	185.194	13.587	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.132	0.0
49	17460	17461	SN	1	0.0	23.373	6.136	0.0	233.767	7.559	0.0	166.134	2.735	0.0	73.846	4.069	0.0	1.413	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
50	17460	17461	SN	1	0.0	30.189	13.146	0.0	263.598	13.042	0.0	164.683	10.766	0.0	126.771	13.629	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.134	0.0
51	17460	17461	SN	1	0.0	23.373	6.159	0.0	233.767	7.472	0.0	166.134	2.81	0.0	68.163	3.86	0.0	1.413	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
52	17460	17461	SN	1	0.0	23.373	6.141	0.0	233.767	7.561	0.0	166.134	2.735	0.0	73.758	4.073	0.0	1.413	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
53	17460	17461	SN	1	0.0	30.189	13.146	0.0	263.598	13.052	0.0	164.683	10.766	0.0	126.771	13.629	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.134	0.0
54	17460	17461	NS	1	0.0	26.516	10.11	0.0	31.254	13.977	0.0	355.213	9.954	0.0	37.21	12.095	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
55	17460	17461	NS	1	0.0	81.972	10.119	0.0	31.248	13.997	0.0	355.213	9.968	0.0	37.182	12.102	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
56	17460	17461	SN	1	0.0	30.189	13.212	0.0	263.598	12.584	0.0	164.683	11.043	0.0	126.771	12.887	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.134	0.0
57	17460	17461	NS	1	0.0	119.11	5.868	0.0	24.553	6.761	0.0	128.541	2.199	0.0	65.474	2.941	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
58	17460	17461	NS	1	0.0	26.632	5.861	0.0	24.553	6.757	0.0	263.543	2.195	0.0	65.546	2.934	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
59	17461	17462	SN	1	0.0	23.345	6.17	0.0	235.278	7.423	0.0	159.488	2.863	0.0	14.234	3.772	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
60	17461	17462	NS	1	0.0	40.753	10.091	0.0	31.298	14.013	0.0	355.577	9.905	0.0	35.886	12.176	0.0	1.411	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
61	17461	17462	NS	1	0.0	24.58	10.091	0.0	31.292	14.013	0.0	355.571	9.955	0.0	35.864	12.14	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
62	17461	17462	NS	1	0.0	26.428	5.868	0.0	24.558	6.782	0.0	347.426	2.22	0.0	54.549	2.97	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
63	17461	17462	SN	1	0.0	29.996	13.234	0.0	235.278	12.43	0.0	159.814	11.096	0.0	14.791	12.732	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.132	0.0
64	17461	17462	SN	1	0.0	29.996	13.157	0.0	235.278	13.119	0.0	159.814	10.762	0.0	69.539	13.657	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.132	0.0
65	17461	17462	SN	1	0.0	29.996	13.157	0.0	235.278	13.119	0.0	159.814	10.762	0.0	69.539	13.657	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.132	0.0
66	17461	17462	NS	1	0.0	26.886	5.861	0.0	24.558	6.777	0.0	199.265	2.224	0.0	54.488	2.984	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
67	17461	17462	SN	1	0.0	23.345	6.13	0.0	235.278	7.52	0.0	159.488	2.757	0.0	68.7	4.03	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
68	17461	17462	SN	1	0.0	23.345	6.13	0.0	235.278	7.52	0.0	159.488	2.757	0.0	68.7	4.03	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0

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

69	17462	17463	NS	1	0.0	269.648	10.122	0.0	35.632	13.98	0.0	353.024	9.998	0.0	41.164	12.226	0.0	1.395	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.144	0.0
70	17462	17463	NS	1	0.0	258.403	10.089	0.0	31.198	14.026	0.0	351.044	9.954	0.0	78.622	12.226	0.0	1.41	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0
71	17462	17463	SN	1	0.0	29.847	13.188	0.0	27.343	13.088	0.0	141.559	10.723	0.0	105.869	13.641	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.13	0.0
72	17462	17463	SN	1	0.0	29.847	13.188	0.0	27.343	13.088	0.0	141.559	10.723	0.0	105.869	13.641	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.13	0.0
73	17462	17463	SN	1	0.0	23.345	6.179	0.0	24.277	7.441	0.0	164.546	2.83	0.0	117.279	3.738	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
74	17462	17463	NS	1	0.0	258.403	5.859	0.0	24.569	6.793	0.0	275.858	2.217	0.0	57.72	2.98	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
75	17462	17463	NS	1	0.0	239.304	5.873	0.0	24.558	6.78	0.0	310.255	2.221	0.0	51.642	2.979	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
76	17462	17463	SN	1	0.0	23.345	6.139	0.0	26.897	7.513	0.0	164.546	2.705	0.0	70.024	3.994	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
77	17462	17463	SN	1	0.0	23.345	6.139	0.0	26.897	7.513	0.0	164.546	2.705	0.0	70.024	3.994	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
78	17462	17463	SN	1	0.0	29.847	13.33	0.0	24.15	12.274	0.0	141.559	11.108	0.0	259.974	12.519	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.13	0.0
79	17463	17464	SN	1	0.0	30.079	13.144	0.0	26.687	13.129	0.0	173.276	10.786	0.0	232.11	13.537	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
80	17463	17464	NS	1	0.0	26.891	5.842	0.0	24.564	6.766	0.0	315.604	2.214	0.0	69.373	2.949	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.143	0.0
81	17463	17464	NS	1	0.0	24.569	10.08	0.0	31.215	14.022	0.0	355.235	9.883	0.0	36.327	12.116	0.0	1.392	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.144	0.0
82	17463	17464	NS	1	0.0	24.569	10.08	0.0	31.215	14.022	0.0	355.235	9.883	0.0	36.327	12.116	0.0	1.392	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.144	0.0
83	17463	17464	SN	1	0.0	23.356	6.121	0.0	141.101	7.539	0.0	184.102	2.673	0.0	69.111	4.006	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.134	0.0
84	17463	17464	SN	1	0.0	23.356	6.121	0.0	141.101	7.539	0.0	184.102	2.673	0.0	69.111	4.006	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.134	0.0
85	17463	17464	NS	1	0.0	26.891	5.842	0.0	24.564	6.766	0.0	315.604	2.214	0.0	69.373	2.949	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.143	0.0
86	17463	17464	SN	1	0.0	30.079	13.144	0.0	26.687	13.129	0.0	173.276	10.786	0.0	232.11	13.537	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
87	17464	17465	NS	1	0.0	26.974	5.845	0.0	24.564	6.762	0.0	352.351	2.222	0.0	64.685	2.953	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
88	17464	17465	NS	1	0.0	24.591	10.134	0.0	31.237	14.083	0.0	355.219	9.908	0.0	79.763	12.191	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
89	17464	17465	SN	1	0.0	23.362	6.129	0.0	278.303	7.582	0.0	169.912	2.705	0.0	278.099	4.107	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
90	17464	17465	NS	1	0.0	24.591	10.134	0.0	31.237	14.083	0.0	355.219	9.908	0.0	79.763	12.191	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
91	17464	17465	SN	1	0.0	30.261	13.115	0.0	278.436	13.295	0.0	158.931	10.745	0.0	278.11	13.7	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.133	0.0
92	17464	17465	NS	1	0.0	26.974	5.845	0.0	24.564	6.762	0.0	352.351	2.222	0.0	64.685	2.953	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
93	17465	17466	SN	1	0.0	23.367	6.136	0.0	26.886	7.543	0.0	139.789	2.728	0.0	71.447	4.036	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
94	17465	17466	NS	1	0.0	204.824	5.896	0.0	24.558	6.775	0.0	346.582	2.223	0.0	18.26	2.915	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
95	17465	17466	NS	1	0.0	204.824	5.874	0.0	24.558	6.768	0.0	346.582	2.21	0.0	58.503	2.954	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
96	17465	17466	SN	1	0.0	30.112	13.145	0.0	27.316	13.092	0.0	147.51	10.837	0.0	66.55	13.593	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.133	0.0
97	17465	17466	NS	1	0.0	206.507	10.136	0.0	34.143	14.034	0.0	154.886	9.923	0.0	75.451	12.188	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
98	17465	17466	NS	1	0.0	206.507	10.143	0.0	31.629	13.976	0.0	154.886	9.971	0.0	27.217	12.122	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
99	17466	17467	NS	1	0.0	270.668	10.102	0.0	34.287	14.051	0.0	352.715	9.927	0.0	40.386	12.234	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.142	0.0
100	17466	17467	SN	1	0.0	29.875	13.15	0.0	27.294	13.088	0.0	179.657	10.783	0.0	71.055	13.613	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.134	0.0
101	17466	17467	NS	1	0.0	270.668	10.149	0.0	29.825	13.708	0.0	352.715	10.167	0.0	14.372	11.812	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.142	0.0
102	17466	17467	SN	1	0.0	23.351	6.138	0.0	26.858	7.522	0.0	203.128	2.709	0.0	79.069	4.049	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
103	17466	17467	NS	1	0.0	255.714	5.859	0.0	24.553	6.768	0.0	352.715	2.217	0.0	61.481	2.959	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
104	17466	17467	NS	1	0.0	255.714	5.983	0.0	24.553	6.815	0.0	352.715	2.287	0.0	12.85	2.894	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
105	17467	17468	SN	1	0.0	29.957	13.169	0.0	26.632	13.029	0.0	154.646	10.754	0.0	94.93	13.58	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.837	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

106	17467	17468	NS	1	0.0	59.471	5.859	0.0	24.553	6.791	0.0	340.857	2.209	0.0	61.161	3.004	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
107	17467	17468	NS	1	0.0	61.247	10.071	0.0	31.231	13.983	0.0	352.373	9.982	0.0	35.93	12.123	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
108	17467	17468	NS	1	0.0	59.471	6.18	0.0	24.553	6.921	0.0	340.857	2.372	0.0	12.861	3.055	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
109	17467	17468	SN	1	0.0	23.345	6.131	0.0	26.748	7.539	0.0	172.184	2.711	0.0	78.319	4.045	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.134	0.0
110	17467	17468	NS	1	0.0	61.247	10.209	0.0	29.82	13.455	0.0	352.373	10.597	0.0	13.843	11.661	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
111	17468	17469	NS	1	0.0	40.577	10.329	0.0	29.82	13.645	0.0	355.136	11.144	0.0	13.848	11.83	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.141	0.0
112	17468	17469	SN	1	0.0	23.351	6.128	0.0	218.036	7.559	0.0	163.398	2.697	0.0	119.7	4.024	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.135	0.0
113	17468	17469	NS	1	0.0	69.001	5.864	0.0	24.558	6.79	0.0	353.934	2.222	0.0	64.707	2.985	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
114	17468	17469	SN	1	0.0	29.836	13.2	0.0	235.262	13.11	0.0	151.878	10.704	0.0	223.857	13.573	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.137	0.0
115	17468	17469	NS	1	0.0	40.577	10.071	0.0	31.281	14.138	0.0	355.136	9.915	0.0	72.787	12.234	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.141	0.0
116	17468	17469	NS	1	0.0	69.001	6.455	0.0	24.558	7.109	0.0	353.934	2.527	0.0	12.85	3.227	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
117	17469	17470	SN	1	0.0	23.351	6.136	0.0	70.137	7.525	0.0	139.243	2.697	0.0	71.695	4.001	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
118	17469	17470	NS	1	0.0	119.893	6.739	0.0	24.553	7.339	0.0	136.747	2.706	0.0	12.861	3.491	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
119	17469	17470	SN	1	0.0	30.145	13.155	0.0	30.589	13.061	0.0	147.19	10.723	0.0	66.737	13.58	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.132	0.0
120	17469	17470	NS	1	0.0	280.457	5.88	0.0	24.553	6.768	0.0	136.747	2.206	0.0	53.236	2.997	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
121	17469	17470	NS	1	0.0	240.755	10.1	0.0	31.303	14.034	0.0	355.395	9.912	0.0	37.491	12.173	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
122	17469	17470	SN	1	0.0	30.145	13.155	0.0	30.589	13.061	0.0	147.19	10.723	0.0	66.737	13.58	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.132	0.0
123	17469	17470	SN	1	0.0	23.351	6.136	0.0	70.137	7.525	0.0	139.243	2.697	0.0	71.695	4.001	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
124	17469	17470	SN	1	0.0	30.145	13.216	0.0	30.589	12.613	0.0	147.19	10.987	0.0	15.723	12.868	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.132	0.0
125	17469	17470	SN	1	0.0	23.351	6.163	0.0	70.137	7.447	0.0	139.243	2.769	0.0	14.196	3.785	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
126	17469	17470	NS	1	0.0	90.763	10.554	0.0	29.825	13.628	0.0	355.395	11.997	0.0	13.821	12.142	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
127	17470	17471	SN	1	0.0	27.354	12.439	0.0	27.343	18.006	0.0	14.207	10.351	0.0	71.188	23.652	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.118	0.0
128	17470	17471	SN	1	0.0	27.354	12.432	0.0	27.343	17.4	0.0	14.207	10.432	0.0	21.575	22.587	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.125	0.0
129	17470	17471	NS	1	0.0	153.237	10.122	0.0	32.152	14.073	0.0	352.781	9.941	0.0	40.342	12.178	0.0	1.41	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.137	0.0
130	17470	17471	SN	1	0.0	29.781	13.2	0.0	27.343	13.068	0.0	149.131	10.691	0.0	71.188	13.663	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.135	0.0
131	17470	17471	NS	1	0.0	104.835	5.839	0.0	24.553	6.762	0.0	352.781	2.197	0.0	61.569	2.948	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.139	0.0
132	17470	17471	NS	1	0.0	25.769	40.0	0.0	20.428	3.771	0.0	279.947	40.0	0.0	12.028	0.897	0.0	1.353	0.0	0.0	1.754	0.0	0.0	1.089	0.0	0.0	2.115	0.0
133	17470	17471	SN	1	0.0	23.356	6.405	0.0	25.716	10.914	0.0	14.124	2.966	0.0	14.234	7.45	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.122	0.0
134	17470	17471	NS	1	0.0	22.832	44.444	0.0	25.314	7.886	0.485	274.437	25.0	0.0	13.164	2.976	0.0	1.233	0.0	0.0	1.757	0.0	0.001	0.46	0.0	0.0	2.106	0.0
135	17470	17471	SN	1	0.0	23.356	6.392	0.0	26.864	11.01	0.0	14.124	2.939	0.0	70.791	7.777	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.122	0.0
136	17470	17471	SN	1	0.0	23.356	6.12	0.0	26.864	7.513	0.0	175.256	2.764	0.0	70.791	4.019	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.136	0.0
137	17471	17472	SN	1	0.0	23.345	6.126	0.0	26.875	7.54	0.0	134.809	2.766	0.0	71.976	4.104	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
138	17471	17472	SN	1	0.0	29.891	13.178	0.0	27.332	13.139	0.0	133.987	10.76	0.0	72.12	13.67	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.136	0.0
139	17471	17472	SN	1	0.0	29.891	13.191	0.0	27.338	12.959	0.0	133.987	10.826	0.0	21.679	13.422	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.136	0.0
140	17471	17472	SN	1	0.0	29.891	13.201	0.0	27.338	12.979	0.0	134.003	10.833	0.0	21.674	13.407	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.136	0.0
141	17471	17472	NS	1	0.0	25.226	10.112	0.0	35.699	14.08	0.0	221.276	9.912	0.0	41.594	12.149	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.14	0.0
142	17471	17472	SN	1	0.0	23.345	6.13	0.0	25.882	7.527	0.0	134.809	2.786	0.0	14.234	4.012	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0

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

143	17471	17472	NS	1	0.0	162.147	10.109	0.0	31.226	13.985	0.0	346.224	9.875	0.0	78.054	12.129	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
144	17471	17472	SN	1	0.0	23.345	6.126	0.0	25.882	7.527	0.0	134.842	2.785	0.0	14.234	4.001	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
145	17471	17472	NS	1	0.0	78.718	5.855	0.0	24.569	6.748	0.0	341.194	2.193	0.0	59.181	2.925	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
146	17471	17472	NS	1	0.0	122.8	5.841	0.0	24.558	6.744	0.0	248.145	2.199	0.0	64.377	2.943	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.142	0.0
147	17472	17473	NS	1	0.0	24.575	10.07	0.0	31.248	13.993	0.0	352.908	9.847	0.0	36.575	12.067	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
148	17472	17473	NS	1	0.0	26.72	5.83	0.0	24.553	6.719	0.0	351.948	2.179	0.0	63.119	2.909	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
149	17472	17473	SN	1	0.0	23.373	6.128	0.0	26.803	7.555	0.0	182.072	2.774	0.0	50.6	4.127	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0
150	17472	17473	SN	1	0.0	29.952	13.223	0.0	25.976	12.873	0.0	180.401	10.914	0.0	19.716	13.322	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
151	17472	17473	NS	1	0.0	24.575	10.07	0.0	31.248	13.993	0.0	352.908	9.847	0.0	36.575	12.067	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
152	17472	17473	SN	1	0.0	23.373	6.133	0.0	25.248	7.535	0.0	182.072	2.803	0.0	14.24	4.002	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0
153	17472	17473	SN	1	0.0	29.952	13.197	0.0	27.321	13.101	0.0	180.401	10.817	0.0	66.45	13.659	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
154	17472	17473	NS	1	0.0	26.72	5.83	0.0	24.553	6.721	0.0	351.948	2.179	0.0	63.119	2.909	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
155	17472	17473	SN	1	0.0	29.952	13.197	0.0	27.321	13.101	0.0	180.401	10.817	0.0	66.45	13.659	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
156	17472	17473	SN	1	0.0	23.373	6.128	0.0	26.803	7.555	0.0	182.072	2.774	0.0	50.6	4.127	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0
157	17473	17474	SN	1	0.0	29.566	13.146	0.0	28.333	13.042	0.0	159.19	10.85	0.0	56.733	13.637	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.133	0.0
158	17473	17474	SN	1	0.0	23.351	6.122	0.0	26.875	7.521	0.0	166.167	2.795	0.0	74.811	4.128	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
159	17473	17474	NS	1	0.0	220.548	10.144	0.0	31.265	14.067	0.0	355.406	9.893	0.0	37.778	12.152	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.137	0.0
160	17473	17474	NS	1	0.0	158.802	10.153	0.0	31.265	14.067	0.0	355.406	9.907	0.0	37.783	12.145	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.137	0.0
161	17473	17474	SN	1	0.0	23.351	6.122	0.0	26.875	7.521	0.0	166.167	2.793	0.0	74.811	4.128	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
162	17473	17474	SN	1	0.0	23.351	6.139	0.0	24.266	7.481	0.0	166.167	2.841	0.0	14.24	3.961	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
163	17473	17474	SN	1	0.0	29.566	13.146	0.0	28.333	13.042	0.0	159.19	10.85	0.0	56.733	13.637	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.133	0.0
164	17473	17474	SN	1	0.0	29.566	13.169	0.0	28.333	12.727	0.0	159.19	11.009	0.0	17.714	13.116	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.133	0.0
165	17473	17474	NS	1	0.0	157.426	5.825	0.0	24.558	6.712	0.0	128.447	2.206	0.0	65.833	2.905	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
166	17473	17474	NS	1	0.0	218.496	5.825	0.0	24.558	6.716	0.0	128.458	2.213	0.0	65.822	2.898	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.141	0.0
167	17474	17475	NS	1	0.0	41.762	10.12	0.0	32.312	14.063	0.0	143.862	9.839	0.0	74.557	12.161	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0
168	17474	17475	SN	1	0.0	29.638	13.201	0.0	25.865	12.613	0.0	154.552	11.112	0.0	239.315	13.037	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.135	0.0
169	17474	17475	NS	1	0.0	41.762	10.083	0.0	31.276	14.061	0.0	355.56	9.807	0.0	39.112	12.109	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.139	0.0
170	17474	17475	SN	1	0.0	29.638	13.146	0.0	26.654	13.033	0.0	154.552	10.87	0.0	239.315	13.694	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.135	0.0
171	17474	17475	SN	1	0.0	29.638	13.146	0.0	26.654	13.033	0.0	154.563	10.877	0.0	156.607	13.701	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.135	0.0
172	17474	17475	SN	1	0.0	23.35	6.153	0.0	24.283	7.456	0.0	158.931	2.855	0.0	107.176	3.956	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
173	17474	17475	NS	1	0.0	45.606	5.841	0.0	24.569	6.741	0.0	177.288	2.195	0.0	56.352	2.912	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.142	0.0
174	17474	17475	NS	1	0.0	159.8	5.843	0.0	24.575	6.735	0.0	338.883	2.193	0.0	54.913	2.908	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0
175	17474	17475	SN	1	0.0	23.35	6.134	0.0	26.847	7.53	0.0	158.931	2.791	0.0	107.176	4.159	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
176	17474	17475	SN	1	0.0	23.35	6.133	0.0	26.847	7.532	0.0	158.942	2.793	0.0	86.321	4.141	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
177	17475	17476	SN	1	0.0	23.362	6.17	0.0	24.266	7.451	0.0	172.801	2.879	0.0	248.544	3.875	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
178	17475	17476	NS	1	0.0	156.287	10.134	0.0	31.143	14.1	0.0	353.206	9.912	0.0	40.734	12.121	0.0	1.407	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.14	0.0
179	17475	17476	NS	1	0.0	102.979	10.169	0.0	31.143	13.994	0.0	349.025	9.839	0.0	73.261	12.108	0.0	1.41	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0

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

180	17475	17476	NS	1	0.0	218.074	5.859	0.0	24.575	6.729	0.0	331.322	2.205	0.0	51.438	2.904	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.141	0.0
181	17475	17476	NS	1	0.0	56.162	5.873	0.0	24.575	6.744	0.0	170.389	2.188	0.0	57.51	2.895	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
182	17475	17476	SN	1	0.0	30.04	13.149	0.0	27.288	13.09	0.0	160.536	10.839	0.0	71.943	13.698	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.132	0.0
183	17475	17476	SN	1	0.0	30.035	13.161	0.0	27.288	13.101	0.0	140.732	10.846	0.0	79.706	13.712	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.133	0.0
184	17475	17476	SN	1	0.0	23.362	6.135	0.0	26.836	7.549	0.0	172.801	2.785	0.0	248.544	4.097	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
185	17475	17476	SN	1	0.0	23.367	6.125	0.0	26.751	7.547	0.0	172.84	2.79	0.0	66.991	4.093	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.135	0.0
186	17475	17476	SN	1	0.0	30.035	13.244	0.0	25.799	12.557	0.0	140.732	11.156	0.0	79.706	12.89	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.133	0.0
187	17476	17477	SN	1	0.0	30.057	13.284	0.0	25.612	12.363	0.0	178.851	11.152	0.0	14.769	12.695	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.133	0.0
188	17476	17477	SN	1	0.0	30.057	13.171	0.0	27.36	13.092	0.0	178.851	10.797	0.0	66.323	13.646	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.133	0.0
189	17476	17477	SN	1	0.0	23.345	6.121	0.0	26.886	7.514	0.0	180.087	2.736	0.0	51.494	4.024	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.135	0.0
190	17476	17477	SN	1	0.0	23.345	6.171	0.0	24.266	7.426	0.0	180.087	2.848	0.0	14.234	3.785	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.135	0.0
191	17476	17477	NS	1	0.0	68.229	10.071	0.0	31.204	13.978	0.0	355.169	9.903	0.0	36.096	12.149	0.0	1.411	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.141	0.0
192	17476	17477	SN	1	0.0	30.057	13.171	0.0	27.365	13.103	0.0	178.851	10.797	0.0	66.323	13.646	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.133	0.0
193	17476	17477	SN	1	0.0	23.345	6.121	0.0	26.886	7.514	0.0	180.087	2.736	0.0	51.494	4.024	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.135	0.0
194	17476	17477	NS	1	0.0	203.253	5.848	0.0	24.564	6.774	0.0	322.349	2.189	0.0	62.827	2.937	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.14	0.0
195	17477	17478	NS	1	0.0	70.005	10.104	0.0	31.27	14.077	0.0	357.43	9.891	0.0	37.855	12.074	0.0	1.411	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
196	17477	17478	SN	1	0.0	29.781	13.136	0.0	43.621	13.101	0.0	159.466	10.808	0.0	56.523	13.558	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
197	17477	17478	NS	1	0.0	26.946	5.855	0.0	24.575	6.765	0.0	178.498	2.21	0.0	58.597	2.939	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.142	0.0
198	17477	17478	NS	1	0.0	26.952	5.85	0.0	24.575	6.758	0.0	178.498	2.212	0.0	58.602	2.934	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.142	0.0
199	17477	17478	NS	1	0.0	70.005	10.104	0.0	31.27	14.079	0.0	357.43	9.905	0.0	37.849	12.074	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.142	0.0
200	17477	17478	SN	1	0.0	23.345	6.117	0.0	127.51	7.51	0.0	167.226	2.717	0.0	74.43	4.036	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
201	17478	17479	NS	1	0.0	161.796	5.85	0.0	24.575	6.747	0.0	341.982	2.211	0.0	54.51	2.915	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.14	0.0
202	17478	17479	NS	1	0.0	161.796	5.85	0.0	24.575	6.747	0.0	341.982	2.211	0.0	54.51	2.915	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.14	0.0
203	17478	17479	SN	1	0.0	29.869	13.15	0.0	27.332	13.151	0.0	156.543	10.775	0.0	64.266	13.634	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.132	0.0
204	17478	17479	NS	1	0.0	164.146	10.131	0.0	31.165	14.102	0.0	249.794	9.926	0.0	74.0	12.09	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0
205	17478	17479	NS	1	0.0	164.146	10.131	0.0	31.165	14.102	0.0	249.794	9.926	0.0	74.0	12.09	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0
206	17478	17479	SN	1	0.0	23.362	6.128	0.0	26.897	7.533	0.0	152.131	2.736	0.0	68.827	4.053	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
207	17479	17480	NS	1	0.0	39.612	10.162	0.0	31.132	14.141	0.0	353.012	9.926	0.0	76.907	12.083	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
208	17479	17480	NS	1	0.0	39.612	10.161	0.0	31.132	14.141	0.0	353.012	9.926	0.0	76.934	12.09	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
209	17479	17480	SN	1	0.0	30.024	13.138	0.0	27.283	13.103	0.0	147.598	10.825	0.0	217.696	13.613	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.853	0.0	0.0	2.134	0.0
210	17479	17480	SN	1	0.0	30.024	13.138	0.0	27.283	13.103	0.0	147.598	10.825	0.0	217.696	13.613	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.853	0.0	0.0	2.134	0.0
211	17479	17480	SN	1	0.0	23.373	6.114	0.0	26.941	7.538	0.0	144.013	2.776	0.0	217.696	4.056	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.136	0.0
212	17479	17480	SN	1	0.0	23.373	6.114	0.0	26.941	7.538	0.0	144.013	2.776	0.0	217.696	4.056	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.136	0.0
213	17479	17480	NS	1	0.0	53.559	5.868	0.0	24.564	6.719	0.0	352.974	2.211	0.0	56.617	2.924	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
214	17479	17480	NS	1	0.0	53.559	5.868	0.0	24.564	6.719	0.0	352.974	2.211	0.0	56.639	2.924	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
215	17480	17481	NS	1	0.0	46.798	10.086	0.0	31.176	14.056	0.0	354.948	9.888	0.0	78.881	12.208	0.0	1.398	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
216	17480	17481	NS	1	0.0	156.676	5.926	0.0	24.564	6.793	0.0	341.911	2.263	0.0	12.844	2.834	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0

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

217	17480	17481	NS	1	0.0	156.676	5.857	0.0	24.564	6.767	0.0	341.911	2.225	0.0	61.239	2.931	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
218	17480	17481	NS	1	0.0	156.676	5.857	0.0	24.564	6.767	0.0	341.911	2.225	0.0	61.239	2.931	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
219	17480	17481	NS	1	0.0	46.798	10.086	0.0	31.176	14.056	0.0	354.948	9.888	0.0	78.881	12.208	0.0	1.398	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
220	17480	17481	NS	1	0.0	46.798	10.086	0.0	29.831	13.835	0.0	354.948	10.033	0.0	16.837	11.938	0.0	1.398	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
221	17480	17481	SN	1	0.0	23.373	6.13	0.0	26.858	7.529	0.0	178.366	2.778	0.0	76.421	4.1	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.135	0.0
222	17480	17481	SN	1	0.0	23.373	6.125	0.0	26.875	7.525	0.0	178.537	2.781	0.0	76.394	4.09	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.135	0.0
223	17480	17481	SN	1	0.0	29.902	13.16	0.0	27.283	13.09	0.0	170.954	10.853	0.0	73.526	13.606	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.133	0.0
224	17480	17481	SN	1	0.0	29.902	13.16	0.0	27.283	13.11	0.0	170.86	10.867	0.0	73.548	13.62	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.133	0.0
225	17481	17482	NS	1	0.0	26.748	5.85	0.0	24.575	6.781	0.0	352.196	2.203	0.0	64.84	2.939	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
226	17481	17482	NS	1	0.0	24.575	10.143	0.0	29.831	13.522	0.0	355.141	10.31	0.0	13.677	11.614	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
227	17481	17482	NS	1	0.0	24.575	10.06	0.0	33.344	13.991	0.0	355.141	9.903	0.0	36.653	12.118	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
228	17481	17482	NS	1	0.0	24.575	10.06	0.0	33.344	13.991	0.0	355.141	9.903	0.0	36.653	12.118	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
229	17481	17482	NS	1	0.0	26.748	6.061	0.0	24.575	6.851	0.0	352.196	2.316	0.0	12.844	2.919	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
230	17481	17482	SN	1	0.0	23.339	6.125	0.0	26.908	7.544	0.0	182.855	2.753	0.0	68.678	4.09	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.134	0.0
231	17481	17482	SN	1	0.0	23.339	6.125	0.0	26.908	7.544	0.0	182.855	2.753	0.0	68.678	4.088	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.134	0.0
232	17481	17482	SN	1	0.0	30.178	13.136	0.0	27.316	13.092	0.0	159.814	10.866	0.0	79.361	13.661	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.133	0.0
233	17481	17482	NS	1	0.0	26.748	5.85	0.0	24.575	6.781	0.0	352.196	2.203	0.0	64.84	2.939	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
234	17481	17482	SN	1	0.0	30.178	13.136	0.0	27.316	13.092	0.0	159.814	10.866	0.0	79.361	13.661	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.133	0.0
235	17482	17483	NS	1	0.0	271.032	10.112	0.0	31.27	13.991	0.0	189.984	9.898	0.0	38.566	12.132	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
236	17482	17483	NS	1	0.0	187.987	5.875	0.0	24.564	6.763	0.0	187.033	2.201	0.0	53.385	2.975	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
237	17482	17483	NS	1	0.0	187.987	5.877	0.0	24.564	6.763	0.0	187.033	2.201	0.0	53.402	2.975	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
238	17482	17483	NS	1	0.0	271.032	10.303	0.0	29.831	13.466	0.0	189.984	10.805	0.0	13.765	11.686	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
239	17482	17483	SN	1	0.0	29.461	13.177	0.0	31.201	13.058	0.0	147.984	10.835	0.0	65.687	13.59	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
240	17482	17483	SN	1	0.0	23.362	6.099	0.0	26.897	7.526	0.0	159.334	2.74	0.0	257.802	4.077	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.134	0.0
241	17482	17483	SN	1	0.0	29.461	13.177	0.0	31.201	13.058	0.0	147.984	10.835	0.0	65.687	13.59	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
242	17482	17483	NS	1	0.0	271.032	10.112	0.0	31.27	13.991	0.0	189.984	9.898	0.0	38.555	12.132	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
243	17482	17483	SN	1	0.0	23.362	6.099	0.0	26.897	7.526	0.0	159.334	2.74	0.0	257.802	4.077	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.134	0.0
244	17482	17483	NS	1	0.0	187.987	6.295	0.0	24.564	6.978	0.0	187.033	2.426	0.0	12.85	3.106	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
245	17483	17484	NS	1	0.0	57.872	10.072	0.0	31.132	14.136	0.0	352.946	9.905	0.0	39.405	12.164	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.141	0.0
246	17483	17484	SN	1	0.0	29.742	13.211	0.0	25.733	12.529	0.0	155.545	11.054	0.0	128.706	12.687	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.132	0.0
247	17483	17484	SN	1	0.0	29.742	13.12	0.0	27.332	13.161	0.0	155.545	10.712	0.0	128.706	13.591	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.132	0.0
248	17483	17484	SN	1	0.0	23.356	6.17	0.0	24.288	7.457	0.0	155.209	2.836	0.0	86.566	3.788	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
249	17483	17484	SN	1	0.0	23.356	6.117	0.0	26.913	7.552	0.0	155.209	2.73	0.0	86.566	4.021	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
250	17483	17484	NS	1	0.0	27.462	5.847	0.0	24.564	6.769	0.0	351.408	2.195	0.0	56.816	2.974	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
251	17483	17484	NS	1	0.0	27.462	5.847	0.0	24.564	6.767	0.0	351.408	2.195	0.0	56.816	2.975	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
252	17483	17484	NS	1	0.0	57.872	10.072	0.0	31.132	14.136	0.0	352.946	9.905	0.0	39.405	12.171	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.141	0.0
253	17483	17484	NS	1	0.0	27.462	6.567	0.0	24.564	7.202	0.0	351.408	2.577	0.0	12.855	3.297	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0

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

254	17483	17484	NS	1	0.0	57.872	10.41	0.0	29.825	13.647	0.0	352.946	11.49	0.0	13.776	11.852	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.141	0.0
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Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors