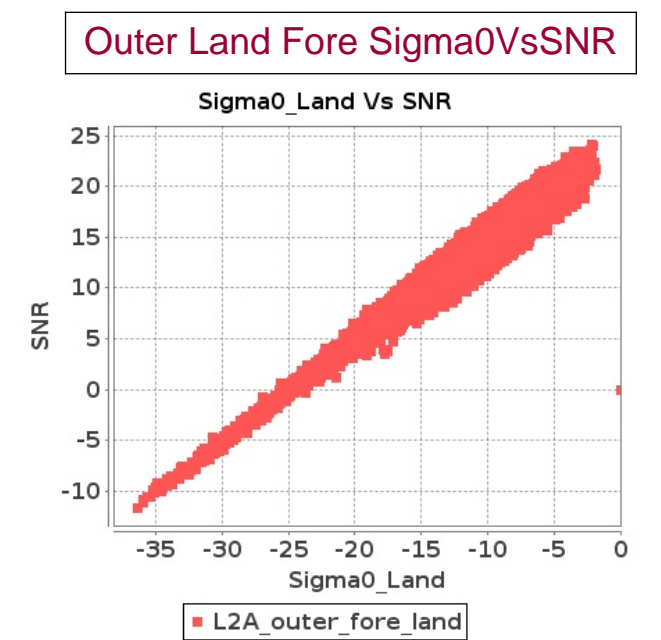
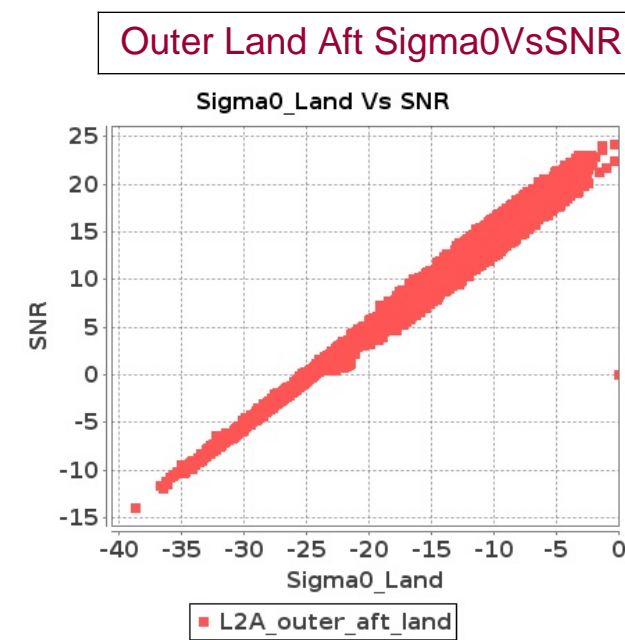
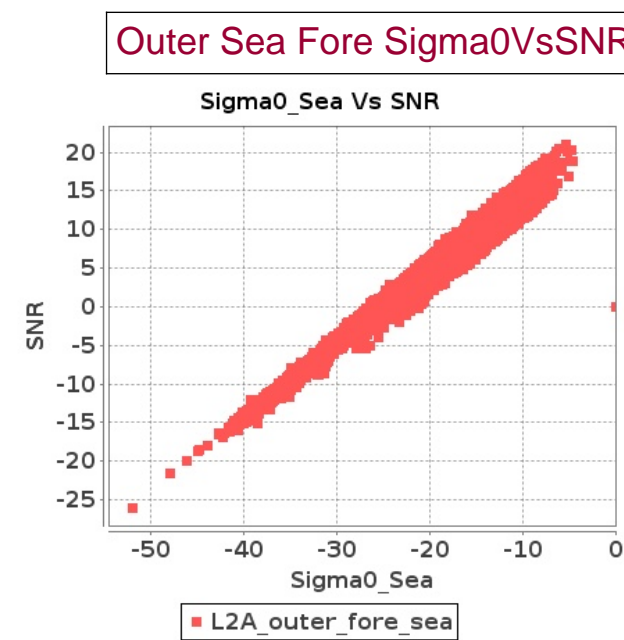
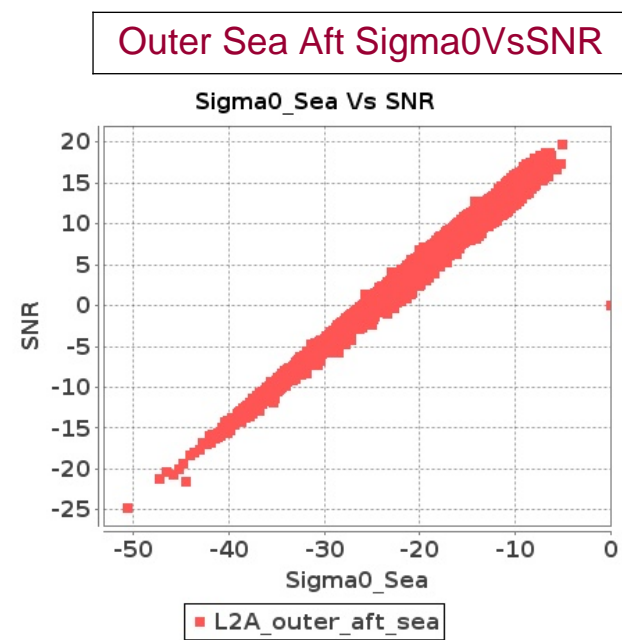
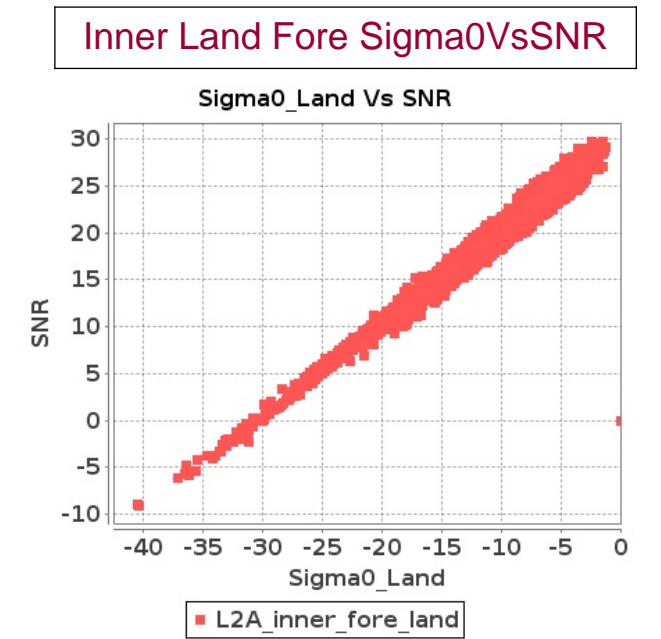
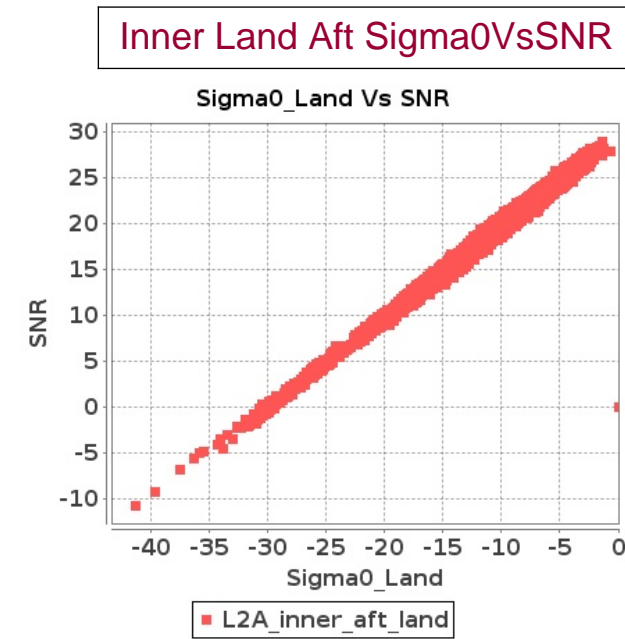
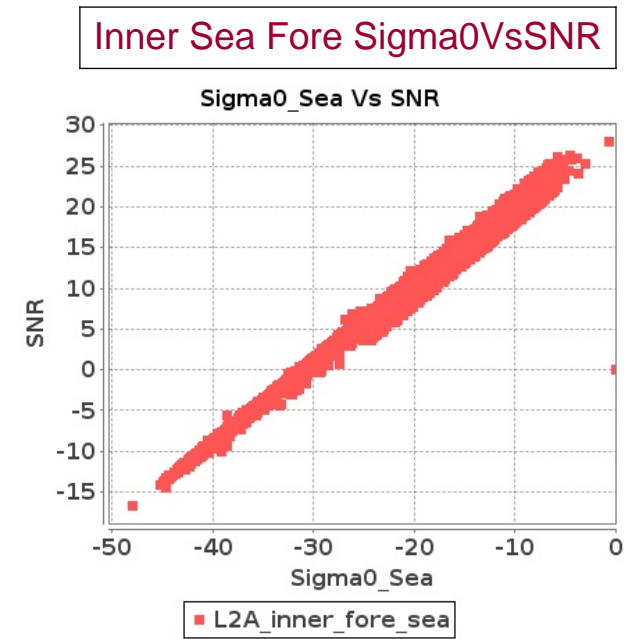
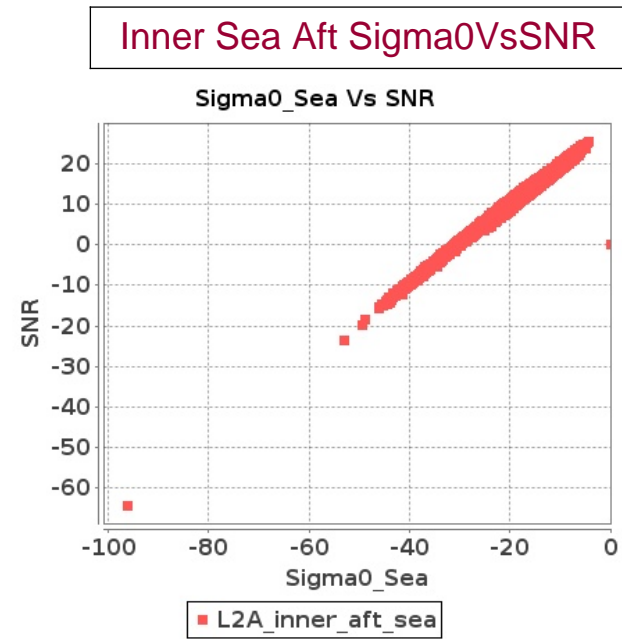


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-DEC-2018 To 17-DEC-2018



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

Report between 16-DEC-2018 To 17-DEC-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11756	11757	SN	1	0.0	44.329	1.857	0.0	43.477	2.117	0.0	37.352	1.764	0.0	41.388	1.989	0.0	45.621	1.928	0.0	44.341	1.924	0.0	38.605	1.536	0.0	39.575	1.64
2	11756	11757	SN	1	0.0	44.329	1.936	0.0	43.477	2.225	0.0	37.352	1.83	0.0	41.388	2.068	0.0	45.621	2.01	0.0	44.341	2.021	0.0	38.605	1.612	0.0	39.575	1.724
3	11756	11757	SN	1	0.0	48.472	0.493	0.0	45.193	0.567	0.0	41.419	0.391	0.0	38.356	0.612	0.0	48.142	0.498	0.0	48.14	0.474	0.0	41.583	0.35	0.0	39.348	0.507
4	11756	11757	SN	1	0.0	45.234	1.867	0.0	43.404	2.148	0.0	40.437	1.721	0.0	50.332	1.996	0.0	46.527	1.938	0.0	44.34	1.924	0.0	36.662	1.55	0.0	46.844	1.647
5	11756	11757	SN	1	0.0	47.875	0.461	0.0	45.143	0.549	0.0	42.934	0.367	0.0	39.458	0.596	0.0	47.545	0.465	0.0	48.09	0.448	0.0	43.099	0.35	0.0	40.104	0.474
6	11756	11757	SN	1	0.0	48.472	0.47	0.0	45.193	0.54	0.0	41.638	0.373	0.0	38.356	0.586	0.0	48.142	0.474	0.0	48.14	0.452	0.0	41.804	0.332	0.0	39.348	0.481
7	11756	11757	NS	1	0.0	48.177	5.36	0.0	54.877	6.627	0.0	48.565	4.371	0.0	47.108	6.109	0.0	49.174	5.319	0.0	55.959	6.221	0.0	51.236	4.102	0.0	48.608	5.262
8	11756	11757	NS	1	0.0	48.188	5.36	0.0	54.931	6.617	0.0	48.833	4.357	0.0	47.108	6.109	0.0	49.165	5.329	0.0	56.015	6.201	0.0	51.501	4.059	0.0	48.608	5.284
9	11756	11757	NS	1	0.0	41.786	1.394	0.0	49.968	1.768	0.0	41.077	1.266	0.0	42.734	1.8	0.0	42.733	1.358	0.0	47.462	1.59	0.0	41.089	1.148	0.0	41.72	1.5
10	11756	11757	NS	1	0.0	41.786	1.398	0.0	45.657	1.768	0.0	41.065	1.27	0.0	46.308	1.802	0.0	42.733	1.353	0.0	46.752	1.596	0.0	40.901	1.158	0.0	42.49	1.504
11	11757	11758	SN	1	0.0	44.705	0.676	0.0	45.861	0.933	0.0	40.443	0.702	0.0	42.611	1.032	0.0	43.705	0.664	0.0	47.15	0.818	0.0	40.592	0.673	0.0	42.261	0.896
12	11757	11758	SN	1	0.0	48.567	2.25	0.0	56.059	3.109	0.0	40.655	2.322	0.0	45.626	2.924	0.0	49.095	2.332	0.0	56.68	2.84	0.0	41.704	2.141	0.0	46.911	2.678
13	11757	11758	SN	1	0.0	48.567	2.211	0.0	56.059	3.061	0.0	40.655	2.275	0.0	45.626	2.886	0.0	49.095	2.292	0.0	56.68	2.797	0.0	41.704	2.097	0.0	46.911	2.637
14	11757	11758	SN	1	0.0	48.567	2.211	0.0	56.059	3.061	0.0	40.655	2.275	0.0	45.626	2.886	0.0	49.095	2.292	0.0	56.68	2.797	0.0	41.704	2.097	0.0	46.911	2.637
15	11757	11758	SN	1	0.0	44.705	0.664	0.0	45.861	0.917	0.0	40.443	0.69	0.0	42.611	1.016	0.0	43.705	0.653	0.0	47.15	0.804	0.0	40.592	0.662	0.0	42.261	0.883
16	11757	11758	NS	1	0.0	51.217	1.021	0.0	48.771	1.389	0.0	38.236	0.806	0.0	49.648	1.171	0.0	51.622	1.031	0.0	47.032	1.263	0.0	40.245	0.735	0.0	46.247	1.004
17	11757	11758	NS	1	0.0	51.486	1.033	0.0	48.771	1.4	0.0	38.236	0.806	0.0	49.648	1.171	0.0	51.886	1.019	0.0	47.032	1.276	0.0	40.245	0.735	0.0	46.247	1.002
18	11757	11758	NS	1	0.0	53.027	3.819	0.0	49.045	4.914	0.0	51.388	3.221	0.0	51.628	4.033	0.0	52.716	3.859	0.0	48.757	4.731	0.0	51.074	2.966	0.0	47.403	3.535
19	11757	11758	NS	1	0.0	52.419	3.819	0.0	49.045	4.914	0.0	51.388	3.221	0.0	51.628	3.991	0.0	52.899	3.9	0.0	48.757	4.731	0.0	51.074	2.98	0.0	47.403	3.571
20	11757	11758	SN	1	0.0	44.705	0.664	0.0	45.861	0.917	0.0	40.443	0.69	0.0	42.611	1.016	0.0	43.705	0.653	0.0	47.15	0.804	0.0	40.592	0.662	0.0	42.261	0.883
21	11758	11759	SN	1	0.0	45.076	2.366	0.0	46.961	2.705	0.0	37.405	2.077	0.0	44.954	3.271	0.0	44.919	2.417	0.0	46.524	2.573	0.0	35.701	2.027	0.0	47.204	2.907
22	11758	11759	NS	1	0.0	50.27	1.377	0.0	39.077	2.467	0.0	39.028	2.426	0.0	41.819	3.543	0.0	49.019	1.317	0.0	36.552	2.234	0.0	36.628	2.22	0.0	39.224	3.316
23	11758	11759	SN	1	0.0	45.076	2.397	0.0	46.961	2.74	0.0	37.405	2.105	0.0	44.954	3.306	0.0	44.919	2.449	0.0	46.524	2.606	0.0	35.701	2.055	0.0	47.204	2.945
24	11758	11759	NS	1	0.0	50.691	1.489	0.0	35.109	2.274	0.0	36.023	2.476	0.0	41.288	3.514	0.0	49.72	1.408	0.0	36.196	2.071	0.0	37.517	2.42	0.0	39.495	3.251
25	11758	11759	NS	1	0.0	43.769	0.71	0.0	43.175	0.854	0.0	37.341	0.851	0.0	42.253	1.205	0.0	43.922	0.701	0.0	40.78	0.804	0.0	35.934	0.814	0.0	40.885	1.104
26	11758	11759	SN	1	0.0	37.898	0.68	0.0	41.214	0.873	0.0	36.91	0.673	0.0	36.63	1.198	0.0	36.34	0.65	0.0	42.175	0.761	0.0	38.157	0.619	0.0	35.645	0.936
27	11758	11759	SN	1	0.0	45.109	2.397	0.0	47.037	2.73	0.0	37.405	2.127	0.0	44.659	3.292	0.0	44.951	2.449	0.0	46.6	2.606	0.0	39.156	2.084	0.0	46.907	2.902
28	11758	11759	SN	1	0.0	37.9	0.676	0.0	41.214	0.88	0.0	36.899	0.668	0.0	38.226	1.198	0.0	36.334	0.65	0.0	42.173	0.768	0.0	38.157	0.608	0.0	35.643	0.934
29	11758	11759	SN	1	0.0	37.898	0.671	0.0	41.214	0.861	0.0	36.91	0.664	0.0	36.63	1.187	0.0	36.34	0.642	0.0	42.175	0.75	0.0	38.157	0.612	0.0	35.645	0.924
30	11758	11759	NS	1	0.0	49.27	0.618	0.0	35.293	0.858	0.0	37.753	0.845	0.0	40.666	1.219	0.0	48.548	0.627	0.0	35.052	0.827	0.0	37.424	0.784	0.0	38.211	1.093
31	11759	11760	SN	1	0.0	38.513	2.03	0.0	40.005	2.238	0.0	41.899	2.382	0.0	40.115	3.193	0.0	39.144	1.908	0.0	39.499	2.024	0.0	42.021	2.19	0.0	41.06	2.587

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	11759	11760	SN	1	0.0	38.513	2.02	0.0	40.005	2.227	0.0	41.899	2.361	0.0	40.115	3.179	0.0	39.144	1.908	0.0	39.499	2.014	0.0	42.021	2.183	0.0	41.06	2.601
33	11759	11760	NS	1	0.0	47.182	0.769	0.0	40.828	1.064	0.0	43.307	0.998	0.0	44.339	1.372	0.0	49.132	0.773	0.0	41.081	0.94	0.0	42.545	0.972	0.0	42.178	1.205
34	11759	11760	SN	1	0.0	38.581	0.588	0.0	40.474	0.841	0.0	37.178	0.828	0.0	36.653	1.261	0.0	38.554	0.556	0.0	41.419	0.705	0.0	37.017	0.725	0.0	37.466	0.99
35	11759	11760	NS	1	0.0	45.667	0.753	0.0	41.144	1.094	0.0	43.95	1.009	0.0	46.014	1.338	0.0	46.741	0.744	0.0	41.683	0.958	0.0	43.191	0.984	0.0	43.854	1.201
36	11759	11760	NS	1	0.0	43.158	2.066	0.0	46.405	2.833	0.0	44.328	3.072	0.0	44.687	4.326	0.0	43.833	2.107	0.0	44.338	2.66	0.0	44.063	3.022	0.0	48.422	3.75
37	11759	11760	NS	1	0.0	42.857	2.026	0.0	46.087	2.741	0.0	44.882	3.079	0.0	46.238	4.347	0.0	43.532	2.036	0.0	45.746	2.63	0.0	44.618	3.058	0.0	49.972	3.814
38	11759	11760	SN	1	0.0	38.581	0.576	0.0	40.474	0.825	0.0	37.178	0.818	0.0	36.653	1.233	0.0	38.554	0.544	0.0	41.419	0.689	0.0	37.017	0.715	0.0	37.466	0.971
39	11759	11760	SN	1	0.0	38.581	0.574	0.0	40.474	0.825	0.0	37.365	0.82	0.0	36.653	1.24	0.0	38.554	0.544	0.0	41.419	0.687	0.0	37.017	0.713	0.0	37.466	0.971
40	11759	11760	SN	1	0.0	38.513	2.072	0.0	40.005	2.288	0.0	41.899	2.425	0.0	40.115	3.23	0.0	39.144	1.948	0.0	39.499	2.061	0.0	42.021	2.229	0.0	41.06	2.62
41	11760	11761	SN	1	0.0	45.29	0.65	0.0	40.578	0.796	0.0	37.773	0.866	0.0	38.915	1.216	0.0	45.361	0.59	0.0	41.859	0.736	0.0	35.182	0.773	0.0	36.555	0.978
42	11760	11761	SN	1	0.0	43.143	2.436	0.0	40.222	2.573	0.0	40.473	2.682	0.0	37.592	3.435	0.0	43.115	2.396	0.0	40.893	2.166	0.0	38.431	2.447	0.0	38.56	2.786
43	11760	11761	SN	1	0.0	45.29	0.633	0.0	40.578	0.775	0.0	37.773	0.848	0.0	38.915	1.187	0.0	45.361	0.565	0.0	41.859	0.716	0.0	35.182	0.76	0.0	36.555	0.956
44	11760	11761	NS	1	0.0	46.099	3.251	0.0	49.696	3.706	0.0	47.55	2.852	0.0	43.932	3.18	0.0	45.705	3.211	0.0	45.831	3.483	0.0	48.72	2.703	0.0	41.27	2.668
45	11760	11761	NS	1	0.0	53.467	3.392	0.0	46.633	3.738	0.0	42.504	2.816	0.0	46.187	3.282	0.0	55.217	3.402	0.0	46.31	3.413	0.0	43.524	2.66	0.0	43.17	2.776
46	11760	11761	NS	1	0.0	38.065	0.73	0.0	44.687	0.861	0.0	43.763	0.681	0.0	40.128	0.816	0.0	38.563	0.733	0.0	44.995	0.816	0.0	44.029	0.641	0.0	40.906	0.667
47	11760	11761	NS	1	0.0	54.405	0.796	0.0	42.102	0.918	0.0	39.22	0.671	0.0	45.216	0.912	0.0	56.112	0.784	0.0	42.628	0.843	0.0	38.015	0.621	0.0	44.055	0.788
48	11760	11761	SN	1	0.0	43.143	2.502	0.0	40.222	2.647	0.0	42.561	2.78	0.0	37.592	3.513	0.0	43.115	2.46	0.0	40.893	2.229	0.0	40.578	2.546	0.0	38.56	2.845
49	11760	11761	SN	1	0.0	42.754	2.467	0.0	40.216	2.583	0.0	40.055	2.667	0.0	38.536	3.464	0.0	42.56	2.406	0.0	40.888	2.177	0.0	38.091	2.468	0.0	40.016	2.815
50	11760	11761	SN	1	0.0	45.29	0.635	0.0	40.505	0.775	0.0	40.629	0.852	0.0	38.915	1.192	0.0	45.361	0.567	0.0	41.786	0.719	0.0	38.544	0.765	0.0	36.555	0.958
51	11761	11762	SN	1	0.0	43.562	1.274	0.0	47.453	1.42	0.0	44.495	1.307	0.0	39.513	1.596	0.0	43.387	1.283	0.0	46.542	1.329	0.0	44.192	1.222	0.0	36.924	1.395
52	11761	11762	NS	1	0.0	50.621	3.059	0.0	49.53	3.685	0.0	46.91	3.03	0.0	43.092	4.474	0.0	50.245	3.028	0.0	50.064	3.259	0.0	49.333	2.817	0.0	41.196	3.777
53	11761	11762	SN	1	0.0	47.081	5.389	0.0	51.001	5.211	0.0	42.224	4.153	0.0	44.947	5.29	0.0	48.194	5.257	0.0	50.221	4.916	0.0	43.532	4.139	0.0	41.282	4.712
54	11761	11762	NS	1	0.0	47.295	0.848	0.0	42.877	1.12	0.0	43.412	0.937	0.0	42.362	1.458	0.0	45.802	0.854	0.0	41.359	1.001	0.0	44.102	0.843	0.0	39.979	1.164
55	11762	11763	SN	1	0.0	55.624	5.51	0.0	49.287	5.975	0.0	43.407	5.163	0.0	44.861	5.561	0.0	56.992	5.642	0.0	49.012	5.73	0.0	44.065	5.227	0.0	44.663	5.646
56	11762	11763	SN	1	0.0	52.453	5.698	0.0	49.123	6.094	0.0	46.036	5.146	0.0	48.087	5.869	0.0	53.823	5.855	0.0	48.851	5.853	0.0	46.621	5.271	0.0	50.551	5.752
57	11762	11763	SN	1	0.0	46.842	1.579	0.0	43.454	1.899	0.0	38.997	1.489	0.0	42.366	1.766	0.0	46.234	1.586	0.0	45.956	1.836	0.0	38.803	1.508	0.0	44.969	1.679
58	11762	11763	SN	1	0.0	41.135	1.647	0.0	45.367	1.924	0.0	50.542	1.544	0.0	47.097	1.853	0.0	42.628	1.691	0.0	46.838	1.9	0.0	51.08	1.53	0.0	45.505	1.769
59	11762	11763	NS	1	0.0	48.981	3.769	0.0	47.883	4.891	0.0	47.063	3.541	0.0	40.483	4.466	0.0	49.069	3.759	0.0	48.351	4.668	0.0	47.301	3.513	0.0	40.324	4.196
60	11762	11763	NS	1	0.0	43.823	3.91	0.0	48.997	4.934	0.0	47.986	3.618	0.0	41.342	4.46	0.0	44.23	3.96	0.0	48.983	4.701	0.0	50.438	3.675	0.0	39.055	4.197
61	11762	11763	SN	1	0.0	52.453	5.521	0.0	49.123	5.924	0.0	46.036	4.985	0.0	48.087	5.71	0.0	53.823	5.673	0.0	48.851	5.69	0.0	46.621	5.106	0.0	50.551	5.611
62	11762	11763	NS	1	0.0	43.972	0.965	0.0	39.346	1.395	0.0	38.632	1.179	0.0	45.431	1.534	0.0	43.579	0.997	0.0	41.743	1.298	0.0	35.772	1.179	0.0	42.563	1.351
63	11762	11763	NS	1	0.0	40.353	1.055	0.0	41.857	1.409	0.0	39.534	1.149	0.0	43.746	1.476	0.0	40.79	1.06	0.0	38.097	1.314	0.0	40.427	1.145	0.0	41.185	1.314
64	11763	11764	NS	1	0.0	52.276	2.31	0.0	44.82	2.964	0.0	40.094	2.15	0.0	40.474	2.717	0.0	52.748	2.31	0.0	43.68	2.67	0.0	40.202	1.923	0.0	39.809	2.169
65	11763	11764	SN	1	0.0	47.532	1.306	0.0	46.215	1.557	0.0	40.34	0.876	0.0	47.694	1.182	0.0	47.467	1.276	0.0	45.108	1.326	0.0	36.845	0.841	0.0	44.235	0.951
66	11763	11764	NS	1	0.0	43.638	0.51	0.0	36.59	0.729	0.0	37.677	0.673	0.0	39.272	0.935	0.0	42.775	0.485	0.0	37.638	0.623	0.0	36.748	0.581	0.0	39.042	0.743
67	11763	11764	SN	1	0.0	47.532	1.192	0.0	46.215	1.419	0.0	40.34	0.803	0.0	47.694	1.087	0.0	47.467	1.163	0.0	45.108	1.209	0.0	36.845	0.768	0.0	44.235	0.871

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11763	11764	NS	1	0.0	43.129	0.521	0.0	39.029	0.734	0.0	37.233	0.676	0.0	39.272	0.931	0.0	42.775	0.483	0.0	35.691	0.635	0.0	34.454	0.588	0.0	39.042	0.742
69	11763	11764	SN	1	0.0	47.532	1.192	0.0	46.215	1.419	0.0	40.34	0.803	0.0	47.694	1.087	0.0	47.467	1.163	0.0	45.108	1.209	0.0	36.845	0.768	0.0	44.235	0.871
70	11763	11764	SN	1	0.0	53.675	4.808	0.0	55.921	5.37	0.0	48.529	3.391	0.0	44.735	4.183	0.0	53.19	4.95	0.0	56.289	4.8	0.0	49.16	3.206	0.0	44.862	3.62
71	11763	11764	SN	1	0.0	53.675	4.808	0.0	55.921	5.37	0.0	48.529	3.391	0.0	44.735	4.183	0.0	53.19	4.95	0.0	56.289	4.8	0.0	49.16	3.206	0.0	44.862	3.62
72	11763	11764	NS	1	0.0	51.874	2.299	0.0	46.342	2.944	0.0	43.905	2.128	0.0	40.268	2.731	0.0	52.347	2.31	0.0	44.403	2.65	0.0	45.388	1.866	0.0	40.118	2.205
73	11764	11765	NS	1	0.0	43.076	1.742	0.0	42.103	2.62	0.0	46.243	1.695	0.0	49.567	2.483	0.0	43.783	1.833	0.0	43.5	2.376	0.0	44.966	1.532	0.0	51.501	2.014
74	11764	11765	NS	1	0.0	46.408	0.467	0.0	47.58	0.696	0.0	44.145	0.467	0.0	39.509	0.791	0.0	45.005	0.464	0.0	44.838	0.63	0.0	45.323	0.43	0.0	37.462	0.601
75	11764	11765	SN	1	0.0	50.63	4.362	0.0	50.222	4.373	0.0	41.223	3.597	0.0	44.482	4.276	0.0	51.093	4.423	0.0	50.516	4.068	0.0	41.969	3.548	0.0	46.521	4.026
76	11764	11765	NS	1	0.0	48.266	0.482	0.0	45.709	0.687	0.0	37.733	0.437	0.0	41.588	0.814	0.0	48.76	0.478	0.0	49.629	0.624	0.0	38.89	0.404	0.0	42.495	0.607
77	11764	11765	SN	1	0.0	50.551	4.372	0.0	50.171	4.414	0.0	41.214	3.59	0.0	44.49	4.29	0.0	51.012	4.423	0.0	50.464	4.098	0.0	41.96	3.555	0.0	46.529	4.033
78	11764	11765	NS	1	0.0	45.358	1.834	0.0	49.611	2.629	0.0	42.034	1.681	0.0	41.497	2.539	0.0	45.226	1.834	0.0	51.394	2.406	0.0	41.793	1.511	0.0	43.361	2.049
79	11764	11765	SN	1	0.0	42.836	1.127	0.0	48.806	1.455	0.0	45.599	0.954	0.0	49.977	1.334	0.0	43.72	1.134	0.0	47.44	1.36	0.0	42.367	0.935	0.0	44.537	1.212
80	11764	11765	SN	1	0.0	42.836	1.129	0.0	48.806	1.455	0.0	45.624	0.961	0.0	46.279	1.334	0.0	43.72	1.134	0.0	47.441	1.358	0.0	42.393	0.94	0.0	40.84	1.208
81	11765	11766	SN	1	0.0	45.564	4.602	0.0	49.68	5.49	0.0	45.261	3.699	0.0	42.53	4.672	0.0	46.123	4.714	0.0	49.202	5.49	0.0	43.798	3.749	0.0	38.758	4.722
82	11765	11766	NS	1	0.0	44.47	0.766	0.0	45.213	1.188	0.0	40.403	0.875	0.0	41.769	1.275	0.0	44.306	0.75	0.0	43.879	1.061	0.0	38.518	0.833	0.0	42.785	1.06
83	11765	11766	NS	1	0.0	43.823	0.773	0.0	44.212	1.195	0.0	40.598	0.872	0.0	41.769	1.289	0.0	42.565	0.743	0.0	42.875	1.054	0.0	37.059	0.817	0.0	42.785	1.074
84	11765	11766	SN	1	0.0	41.512	1.214	0.0	42.445	1.521	0.0	37.393	1.198	0.0	36.175	1.498	0.0	42.447	1.25	0.0	45.739	1.512	0.0	35.109	1.267	0.0	37.356	1.407
85	11765	11766	NS	1	0.0	46.322	3.264	0.0	47.991	4.428	0.0	42.304	2.993	0.0	40.041	4.212	0.0	47.244	3.416	0.0	50.574	4.134	0.0	41.133	2.695	0.0	39.008	3.721
86	11765	11766	NS	1	0.0	54.032	3.204	0.0	48.068	4.438	0.0	42.304	2.986	0.0	45.435	4.248	0.0	55.675	3.335	0.0	50.574	4.205	0.0	41.133	2.731	0.0	41.633	3.693
87	11766	11767	SN	1	0.0	42.066	0.892	0.0	43.992	1.32	0.0	42.283	0.875	0.0	43.754	1.404	0.0	40.766	0.861	0.0	42.691	1.169	0.0	41.314	0.786	0.0	44.482	1.198
88	11766	11767	NS	1	0.0	44.139	0.791	0.0	38.344	1.267	0.0	38.141	0.992	0.0	40.621	1.53	0.0	44.59	0.773	0.0	38.698	1.113	0.0	37.109	0.925	0.0	37.987	1.232
89	11766	11767	SN	1	0.0	42.0	0.897	0.0	43.89	1.313	0.0	42.109	0.885	0.0	43.76	1.409	0.0	40.766	0.863	0.0	42.587	1.176	0.0	41.141	0.791	0.0	44.489	1.2
90	11766	11767	SN	1	0.0	47.674	3.603	0.0	56.483	5.036	0.0	44.038	3.25	0.0	43.556	4.622	0.0	47.026	3.674	0.0	56.704	4.599	0.0	41.587	3.129	0.0	41.867	3.982
91	11766	11767	NS	1	0.0	45.411	2.339	0.0	41.936	3.158	0.0	42.809	2.808	0.0	42.855	4.32	0.0	47.223	2.38	0.0	43.846	2.995	0.0	44.33	2.801	0.0	40.657	3.735
92	11766	11767	SN	1	0.0	47.674	3.633	0.0	56.483	5.056	0.0	44.059	3.243	0.0	43.556	4.651	0.0	47.026	3.715	0.0	56.704	4.609	0.0	41.607	3.101	0.0	41.867	4.039
93	11767	11768	NS	1	0.0	41.509	0.762	0.0	43.338	1.109	0.0	46.63	0.901	0.0	41.891	1.365	0.0	43.066	0.735	0.0	46.462	1.036	0.0	45.283	0.891	0.0	43.23	1.201
94	11767	11768	NS	1	0.0	39.037	0.759	0.0	43.338	1.116	0.0	46.63	0.92	0.0	41.891	1.394	0.0	38.989	0.738	0.0	46.462	1.051	0.0	45.283	0.904	0.0	43.23	1.224
95	11767	11768	NS	1	0.0	50.186	2.697	0.0	43.186	3.946	0.0	37.781	2.692	0.0	51.08	4.016	0.0	50.16	2.667	0.0	43.548	3.925	0.0	39.118	2.736	0.0	51.729	3.698
96	11767	11768	SN	1	0.0	54.976	2.416	0.0	52.077	3.277	0.0	47.315	2.39	0.0	44.6	3.294	0.0	54.012	2.365	0.0	50.931	2.911	0.0	45.542	2.283	0.0	44.163	2.716
97	11767	11768	SN	1	0.0	55.673	0.492	0.0	43.424	0.753	0.0	42.49	0.669	0.0	46.425	0.992	0.0	56.09	0.49	0.0	44.974	0.68	0.0	44.631	0.609	0.0	43.426	0.774
98	11767	11768	NS	1	0.0	50.186	2.705	0.0	43.186	3.916	0.0	39.838	2.682	0.0	51.08	3.961	0.0	50.16	2.644	0.0	43.548	3.876	0.0	37.661	2.732	0.0	51.729	3.62
99	11767	11768	NS	1	0.0	50.186	2.705	0.0	43.186	3.916	0.0	39.838	2.682	0.0	51.08	3.961	0.0	50.16	2.644	0.0	43.548	3.876	0.0	37.661	2.732	0.0	51.729	3.62
100	11767	11768	SN	1	0.0	49.127	2.406	0.0	54.181	3.267	0.0	47.074	2.404	0.0	47.456	3.344	0.0	49.928	2.385	0.0	56.001	2.921	0.0	45.302	2.262	0.0	47.019	2.645
101	11767	11768	SN	1	0.0	49.489	0.49	0.0	53.263	0.755	0.0	40.293	0.672	0.0	39.504	0.985	0.0	49.906	0.486	0.0	51.444	0.694	0.0	39.211	0.625	0.0	36.539	0.779
102	11768	11769	NS	1	0.0	46.127	0.737	0.0	47.573	1.055	0.0	40.338	0.961	0.0	45.372	1.274	0.0	44.265	0.706	0.0	47.532	0.935	0.0	40.021	0.82	0.0	45.586	1.05
103	11768	11769	SN	1	0.0	43.076	0.77	0.0	46.86	1.164	0.0	46.158	1.112	0.0	41.896	1.341	0.0	45.003	0.729	0.0	49.687	1.008	0.0	45.453	1.034	0.0	36.355	1.118

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	11768	11769	SN	1	0.0	50.412	2.769	0.562	43.559	3.906	0.0	49.188	3.348	0.0	49.507	4.35	0.0	50.147	2.668	0.498	43.141	3.53	0.0	46.467	3.142	0.0	47.825	3.831
105	11768	11769	SN	1	0.0	50.412	2.749	0.58	43.559	3.916	0.0	49.188	3.32	0.0	49.507	4.329	0.0	50.147	2.657	0.481	43.141	3.571	0.0	46.467	3.142	0.0	47.825	3.824
106	11768	11769	SN	1	0.0	43.076	0.768	0.0	46.86	1.161	0.0	46.158	1.119	0.0	37.657	1.341	0.0	45.003	0.727	0.0	49.687	1.01	0.0	45.453	1.038	0.0	36.104	1.11
107	11768	11769	NS	1	0.0	40.618	2.522	0.0	45.076	3.827	0.0	40.132	2.965	0.0	43.239	3.927	0.0	39.905	2.532	0.0	42.906	3.503	0.0	39.285	2.809	0.0	44.929	3.379
108	11768	11769	NS	1	0.0	47.324	0.733	0.0	47.573	1.05	0.0	39.6	0.958	0.0	45.372	1.268	0.0	45.461	0.708	0.0	47.881	0.937	0.0	39.285	0.809	0.0	45.586	1.047
109	11768	11769	NS	1	0.0	40.785	2.522	0.0	45.076	3.817	0.0	46.574	2.972	0.0	43.239	3.912	0.0	39.905	2.522	0.0	42.906	3.492	0.0	47.581	2.823	0.0	44.929	3.379
110	11769	11770	SN	1	0.0	42.42	1.068	0.0	36.862	1.584	0.0	37.536	1.187	0.0	38.268	1.675	0.0	41.626	1.048	0.0	34.507	1.417	0.0	37.013	1.185	0.0	35.742	1.499
111	11769	11770	NS	1	0.0	43.98	0.818	0.0	47.501	1.269	0.0	45.592	1.0	0.0	39.099	1.469	0.0	43.998	0.825	0.0	48.805	1.084	0.0	42.062	0.931	0.0	37.122	1.137
112	11769	11770	NS	1	0.0	46.599	0.911	0.0	47.501	1.389	0.0	45.592	1.069	0.0	39.099	1.625	0.0	48.762	0.911	0.0	48.805	1.18	0.0	42.062	1.006	0.0	37.122	1.248
113	11769	11770	NS	1	0.0	48.338	2.32	0.0	50.018	3.431	0.0	40.553	3.292	0.0	44.25	4.595	0.0	48.469	2.33	0.0	47.634	3.025	0.0	40.922	2.994	0.0	42.966	3.727
114	11769	11770	SN	1	0.0	44.991	4.027	0.0	49.991	4.862	0.0	38.76	3.604	0.0	37.425	4.803	0.0	44.67	4.139	0.0	50.588	4.74	0.0	38.995	3.853	0.0	37.222	4.426
115	11769	11770	NS	1	0.0	48.338	2.531	0.0	50.018	3.765	0.0	40.553	3.486	0.0	44.25	5.022	0.0	48.469	2.575	0.0	47.634	3.318	0.0	40.922	3.204	0.0	42.966	4.082
116	11770	11771	SN	1	0.0	51.023	2.255	0.0	47.318	3.031	0.0	40.511	2.568	0.0	40.236	3.321	0.0	51.414	2.285	0.0	50.554	2.919	0.0	40.045	2.582	0.0	39.165	2.958
117	11770	11771	NS	1	0.0	43.909	4.254	0.0	48.777	5.424	0.0	46.09	4.142	0.0	46.891	5.237	0.0	44.676	4.345	0.0	46.81	5.129	0.0	47.752	4.142	0.0	48.699	4.774
118	11770	11771	NS	1	0.0	45.739	1.068	0.0	45.869	1.521	0.0	43.288	1.23	0.0	39.062	1.599	0.0	45.933	1.084	0.0	44.021	1.412	0.0	40.744	1.187	0.0	37.633	1.405
119	11770	11771	SN	1	0.0	41.198	0.751	0.0	52.217	0.98	0.0	39.982	0.755	0.0	40.992	1.066	0.0	40.573	0.744	0.0	50.179	0.946	0.0	39.978	0.733	0.0	37.74	0.968
120	11770	11771	SN	1	0.0	41.198	0.751	0.0	52.217	0.98	0.0	39.982	0.755	0.0	40.992	1.066	0.0	40.573	0.744	0.0	50.179	0.946	0.0	39.978	0.733	0.0	37.74	0.968
121	11770	11771	NS	1	0.0	43.71	4.213	0.0	48.992	5.413	0.0	46.84	4.107	0.0	49.736	5.308	0.0	45.312	4.314	0.0	47.024	5.088	0.0	46.823	4.107	0.0	50.072	4.874
122	11770	11771	NS	1	0.0	50.231	1.095	0.0	46.497	1.512	0.0	39.271	1.193	0.0	41.504	1.613	0.0	50.884	1.102	0.0	44.652	1.408	0.0	40.008	1.202	0.0	41.626	1.42
123	11770	11771	NS	1	0.0	43.71	4.569	0.0	48.992	6.015	0.0	45.879	4.37	0.0	49.736	6.058	0.0	45.312	4.664	0.0	47.024	5.693	0.0	46.231	4.353	0.0	50.072	5.574
124	11770	11771	SN	1	0.0	51.023	2.255	0.0	47.318	3.031	0.0	40.511	2.568	0.0	40.236	3.321	0.0	51.414	2.285	0.0	50.554	2.919	0.0	40.045	2.582	0.0	39.165	2.958
125	11770	11771	NS	1	0.0	50.231	1.191	0.0	46.497	1.703	0.0	39.271	1.294	0.0	41.504	1.87	0.0	50.884	1.18	0.0	44.652	1.595	0.0	40.008	1.273	0.0	41.626	1.627
126	11770	11771	SN	1	0.0	51.023	2.408	0.0	47.318	3.241	0.0	39.882	2.771	0.0	40.236	3.547	0.0	51.414	2.441	0.0	50.554	3.132	0.0	40.045	2.787	0.0	39.165	3.186
127	11770	11771	SN	1	0.0	41.198	0.809	0.0	52.217	1.048	0.0	36.124	0.822	0.0	41.76	1.146	0.0	40.573	0.805	0.0	50.179	1.014	0.0	35.777	0.797	0.0	38.36	1.042
128	11771	11772	SN	1	0.0	46.28	0.735	0.0	50.711	0.953	0.0	38.161	0.645	0.0	40.241	0.861	0.0	47.6	0.742	0.0	50.21	0.867	0.0	36.572	0.594	0.0	38.489	0.634
129	11771	11772	SN	1	0.0	48.938	3.426	0.0	51.475	3.935	0.0	44.41	2.503	0.0	45.392	3.239	0.0	49.283	3.446	0.0	50.14	3.644	0.0	46.898	2.306	0.0	44.722	2.773
130	11771	11772	NS	1	0.255	47.719	5.176	0.0	54.459	6.52	0.0	41.65	4.093	0.0	49.728	5.49	0.11	48.322	5.166	0.0	52.829	5.849	0.0	42.54	3.717	0.0	47.189	4.516
131	11771	11772	SN	1	0.0	46.28	0.719	0.0	50.674	0.924	0.0	38.565	0.618	0.0	40.428	0.841	0.0	47.6	0.716	0.0	50.173	0.836	0.0	36.971	0.571	0.0	38.68	0.619
132	11771	11772	SN	1	0.0	46.28	0.716	0.0	50.711	0.929	0.0	38.161	0.621	0.0	40.241	0.845	0.0	47.6	0.723	0.0	50.21	0.843	0.0	36.572	0.577	0.0	38.489	0.618
133	11771	11772	SN	1	0.0	48.879	3.31	0.0	51.438	3.835	0.0	43.031	2.439	0.0	45.595	3.172	0.0	49.223	3.33	0.0	50.105	3.53	0.0	45.519	2.254	0.0	44.602	2.73
134	11771	11772	SN	1	0.0	48.938	3.34	0.0	51.475	3.845	0.0	44.41	2.446	0.0	45.392	3.172	0.0	49.283	3.36	0.0	50.14	3.561	0.0	46.898	2.24	0.0	44.722	2.716
135	11771	11772	NS	1	0.0	44.951	1.195	0.0	50.774	1.611	0.0	43.904	1.032	0.0	48.492	1.456	0.0	44.118	1.174	0.0	47.299	1.432	0.0	42.204	0.949	0.0	51.807	1.187
136	11772	11773	NS	1	0.362	42.765	2.816	0.0	43.477	4.255	0.0	43.217	2.972	0.0	44.345	3.769	0.133	42.439	2.866	0.0	42.604	3.818	0.0	45.374	3.043	0.0	43.455	3.513
137	11772	11773	SN	1	0.0	51.603	0.793	0.0	39.213	0.926	0.0	42.754	0.806	0.0	41.498	1.045	0.0	53.536	0.793	0.0	39.473	0.905	0.0	43.194	0.73	0.0	39.808	0.888
138	11772	11773	SN	1	0.0	51.603	0.805	0.0	39.213	0.937	0.0	42.754	0.816	0.0	41.498	1.058	0.0	53.536	0.805	0.0	39.473	0.917	0.0	43.194	0.74	0.0	39.808	0.9
139	11772	11773	SN	1	0.0	49.325	0.809	0.0	39.213	0.933	0.0	42.753	0.821	0.0	41.498	1.049	0.0	51.257	0.809	0.0	39.473	0.915	0.0	43.193	0.749	0.0	39.808	0.895

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11772	11773	NS	1	0.362	42.36	2.816	0.0	43.477	4.225	0.0	42.957	2.972	0.0	44.575	3.812	0.133	42.426	2.856	0.0	42.604	3.798	0.0	45.113	3.008	0.0	43.683	3.527
141	11772	11773	NS	1	0.0	37.428	0.823	0.0	45.465	1.082	0.0	47.991	0.92	0.0	41.542	1.231	0.0	37.39	0.787	0.0	44.011	0.971	0.0	48.804	0.869	0.0	41.193	1.07
142	11772	11773	SN	1	0.0	53.211	3.284	0.0	56.088	3.585	0.0	47.04	2.814	0.0	42.669	3.271	0.0	53.753	3.47	0.0	56.975	3.564	0.0	46.286	2.648	0.0	44.349	2.939
143	11772	11773	SN	1	0.0	53.761	3.284	0.0	48.577	3.595	0.0	43.013	2.814	0.0	42.669	3.278	0.0	54.303	3.47	0.0	51.63	3.564	0.0	40.945	2.656	0.0	44.349	2.946
144	11772	11773	NS	1	0.0	39.298	0.827	0.0	48.13	1.086	0.0	47.991	0.919	0.0	41.484	1.224	0.0	39.359	0.791	0.0	46.676	0.971	0.0	48.804	0.876	0.0	41.422	1.079
145	11773	11774	SN	1	0.0	40.847	0.574	0.0	53.358	0.832	0.0	36.161	0.96	0.0	36.078	1.221	0.0	39.403	0.529	0.0	50.498	0.764	0.0	34.654	0.843	0.0	35.174	1.003
146	11773	11774	SN	1	0.0	43.447	2.403	0.0	39.896	2.842	0.0	38.282	2.826	0.0	38.833	3.447	0.0	43.675	2.424	0.0	40.282	2.615	0.0	35.852	2.725	0.0	39.301	2.809
147	11773	11774	SN	1	0.0	43.447	2.355	0.0	39.896	2.799	0.0	38.282	2.781	0.0	38.833	3.408	0.0	43.675	2.385	0.0	40.282	2.575	0.0	35.852	2.681	0.0	39.301	2.766
148	11773	11774	SN	1	0.0	43.904	2.426	0.0	40.564	2.768	0.0	36.35	2.703	0.0	36.053	3.436	0.0	44.131	2.395	0.0	40.361	2.534	0.0	35.615	2.582	0.0	34.29	2.759
149	11773	11774	SN	1	0.0	36.876	0.581	0.0	41.52	0.827	0.0	37.092	0.956	0.0	38.83	1.248	0.0	36.096	0.535	0.0	39.327	0.757	0.0	35.585	0.834	0.0	37.555	1.015
150	11773	11774	NS	1	0.0	37.436	0.909	0.0	47.023	1.208	0.0	34.419	1.022	0.0	40.375	1.264	0.0	38.874	0.918	0.0	44.971	1.17	0.0	35.374	0.967	0.0	40.233	1.275
151	11774	11775	NS	1	0.0	44.688	0.943	0.0	44.889	1.517	0.0	41.829	0.963	0.0	43.073	1.305	0.0	44.074	0.943	0.0	46.048	1.393	0.0	40.712	0.928	0.0	38.172	1.185
152	11774	11775	SN	1	0.0	50.785	3.593	0.0	45.146	3.847	0.0	47.44	3.051	0.0	41.619	3.714	0.0	52.381	3.634	0.0	43.121	3.552	0.0	47.427	2.987	0.0	43.726	3.287
153	11774	11775	NS	1	0.0	45.076	0.915	0.0	42.258	1.497	0.0	42.56	0.958	0.0	45.295	1.288	0.0	45.202	0.936	0.0	40.685	1.346	0.0	43.084	0.924	0.0	42.299	1.144
154	11774	11775	NS	1	0.0	52.48	3.981	0.0	50.441	5.622	0.0	38.277	3.669	0.0	45.671	4.53	0.0	51.127	4.042	0.0	52.509	5.297	0.0	38.902	3.555	0.0	44.819	4.025
155	11774	11775	NS	1	0.0	46.371	4.062	0.0	50.441	5.716	0.0	44.235	3.632	0.0	43.57	4.396	0.0	47.851	4.164	0.0	52.509	5.421	0.0	47.123	3.654	0.0	43.312	3.955
156	11774	11775	SN	1	0.0	37.328	0.708	0.0	42.439	0.91	0.0	38.361	0.92	0.0	43.577	1.203	0.0	36.722	0.708	0.0	40.565	0.836	0.0	38.612	0.911	0.0	46.835	1.028
157	11774	11775	SN	1	0.0	37.017	0.691	0.0	42.439	0.888	0.0	38.361	0.901	0.0	43.577	1.177	0.0	36.206	0.691	0.0	40.565	0.816	0.0	38.612	0.891	0.0	46.835	1.005
158	11774	11775	SN	1	0.0	38.468	0.712	0.0	38.471	0.907	0.0	38.638	0.931	0.0	41.073	1.177	0.0	36.358	0.727	0.0	39.889	0.818	0.0	38.139	0.898	0.0	40.303	0.978
159	11774	11775	SN	1	0.0	53.91	3.649	0.0	45.086	3.99	0.0	45.672	3.127	0.0	51.085	3.671	0.0	55.507	3.701	0.0	43.06	3.688	0.0	45.657	3.061	0.0	51.187	3.35
160	11775	11776	SN	1	0.0	53.611	1.025	0.0	44.062	1.297	0.0	38.115	1.165	0.0	38.929	1.698	0.0	52.299	1.005	0.0	44.333	1.15	0.0	35.3	1.098	0.0	35.374	1.46
161	11775	11776	SN	1	0.0	53.611	1.06	0.0	44.062	1.346	0.0	38.115	1.203	0.0	38.929	1.763	0.0	52.299	1.044	0.0	44.333	1.194	0.0	35.714	1.146	0.0	35.374	1.518
162	11775	11776	SN	1	0.0	55.072	3.855	0.0	49.291	4.719	0.0	39.957	3.832	0.0	40.378	4.647	0.0	55.313	3.865	0.0	48.658	4.394	0.0	38.853	3.633	0.0	41.065	4.212
163	11775	11776	SN	1	0.0	55.072	3.855	0.0	49.291	4.719	0.0	39.957	3.832	0.0	40.378	4.647	0.0	55.313	3.865	0.0	48.658	4.394	0.0	38.853	3.633	0.0	41.065	4.212
164	11775	11776	NS	1	0.0	49.547	4.235	0.0	52.372	5.33	0.0	38.771	3.937	0.0	46.153	5.363	0.0	50.363	4.417	0.0	53.299	5.35	0.0	39.953	4.108	0.0	44.801	5.484
165	11775	11776	SN	1	0.0	53.611	1.025	0.0	44.062	1.297	0.0	38.115	1.165	0.0	38.929	1.698	0.0	52.299	1.005	0.0	44.333	1.15	0.0	35.3	1.098	0.0	35.374	1.46
166	11775	11776	NS	1	0.0	47.502	4.326	0.0	46.685	5.269	0.0	38.021	3.802	0.0	49.663	5.342	0.0	48.32	4.528	0.0	48.338	5.188	0.0	39.987	4.001	0.0	46.165	5.484
167	11775	11776	NS	1	0.0	36.967	1.206	0.0	49.683	1.656	0.0	41.512	1.08	0.0	48.955	1.683	0.0	37.455	1.265	0.0	48.936	1.671	0.0	37.771	1.114	0.0	45.653	1.667
168	11775	11776	NS	1	0.0	38.086	1.22	0.0	49.683	1.637	0.0	38.316	1.084	0.0	38.906	1.643	0.0	38.772	1.269	0.0	48.938	1.66	0.0	40.85	1.123	0.0	37.091	1.657
169	11776	11777	NS	1	0.0	47.303	1.091	0.0	40.796	1.329	0.0	43.559	1.278	0.0	41.571	1.453	0.0	47.414	1.08	0.0	41.848	1.216	0.0	44.395	1.193	0.0	40.66	1.228
170	11776	11777	NS	1	0.0	47.645	3.94	0.0	45.903	3.88	0.0	39.028	3.845	0.0	41.602	4.603	0.0	48.406	3.879	0.0	47.116	3.626	0.0	37.127	3.759	0.0	43.294	4.112
171	11776	11777	NS	1	0.0	46.668	1.093	0.0	42.621	1.33	0.0	35.368	1.241	0.0	39.17	1.565	0.0	46.966	1.102	0.0	40.586	1.217	0.0	34.481	1.151	0.0	41.11	1.304
172	11776	11777	SN	1	0.0	55.491	5.428	0.0	53.518	5.733	0.0	44.844	4.361	0.0	46.452	5.514	0.0	57.386	5.407	0.0	50.902	5.358	0.0	43.358	4.218	0.0	43.16	4.755
173	11776	11777	SN	1	0.0	46.463	1.257	0.0	49.795	1.466	0.0	44.15	1.136	0.0	40.638	1.634	0.0	46.236	1.252	0.0	45.746	1.335	0.0	42.549	1.086	0.0	38.685	1.355
174	11776	11777	SN	1	0.0	46.463	1.255	0.0	49.343	1.48	0.0	44.15	1.124	0.0	40.346	1.639	0.0	46.236	1.268	0.0	45.906	1.344	0.0	42.212	1.085	0.0	38.494	1.355
175	11776	11777	SN	1	0.0	55.491	5.139	0.0	53.518	5.513	0.0	44.844	4.14	0.0	46.452	5.267	0.0	57.386	5.119	0.0	50.902	5.126	0.0	43.358	4.005	0.0	43.16	4.511

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	11776	11777	SN	1	0.0	54.414	5.119	0.0	53.07	5.584	0.0	44.66	4.126	0.0	41.121	5.288	0.0	56.308	5.129	0.0	50.452	5.157	0.0	43.126	4.005	0.0	40.172	4.49
177	11776	11777	SN	1	0.0	46.463	1.328	0.0	49.795	1.542	0.0	44.15	1.193	0.0	40.638	1.711	0.0	46.236	1.323	0.0	45.746	1.408	0.0	42.549	1.147	0.0	38.685	1.434
178	11776	11777	NS	1	0.0	47.434	3.778	0.0	52.685	3.959	0.0	47.736	4.037	0.0	46.203	4.318	0.0	48.194	3.829	0.0	54.075	3.756	0.0	46.653	3.76	0.0	41.973	3.934
179	11777	11778	NS	1	0.0	37.13	0.816	0.0	41.819	1.337	0.0	37.919	1.032	0.0	43.564	1.371	0.0	37.025	0.816	0.0	42.301	1.202	0.0	36.839	0.959	0.0	40.007	1.187
180	11777	11778	SN	1	0.0	46.367	3.286	0.0	47.354	3.382	0.0	45.298	2.84	0.0	44.883	3.38	0.0	46.218	3.235	0.0	48.456	2.974	0.0	44.704	2.698	0.0	44.113	2.674
181	11777	11778	SN	1	0.0	46.367	3.276	0.0	47.354	3.382	0.0	45.298	2.869	0.0	44.883	3.401	0.0	46.218	3.215	0.0	48.456	2.964	0.0	44.691	2.676	0.0	44.113	2.674
182	11777	11778	NS	1	0.0	38.095	0.818	0.0	41.642	1.33	0.0	41.234	1.051	0.0	36.775	1.364	0.0	37.936	0.823	0.0	42.034	1.208	0.0	39.961	0.956	0.0	34.277	1.196
183	11777	11778	SN	1	0.0	45.193	0.839	0.0	53.068	0.995	0.0	43.919	0.79	0.0	48.195	1.074	0.0	44.725	0.823	0.0	53.438	0.87	0.0	43.349	0.737	0.0	48.15	0.805
184	11777	11778	SN	1	0.0	45.193	0.848	0.0	53.068	0.993	0.0	43.919	0.793	0.0	41.231	1.076	0.0	44.725	0.828	0.0	53.438	0.87	0.0	43.349	0.749	0.0	41.188	0.807
185	11777	11778	SN	1	0.0	46.367	3.466	0.0	47.354	3.63	0.0	45.298	3.129	0.0	44.883	3.613	0.0	46.218	3.4	0.0	48.456	3.179	0.0	44.691	2.921	0.0	44.113	2.858
186	11777	11778	NS	1	0.0	51.906	3.109	0.0	47.269	4.426	0.0	46.028	2.965	0.0	45.09	4.203	0.0	51.761	3.12	0.0	47.257	4.325	0.0	47.367	2.958	0.0	44.364	3.883
187	11777	11778	SN	1	0.0	45.193	0.91	0.0	53.068	1.072	0.0	43.919	0.861	0.0	41.231	1.153	0.0	44.725	0.886	0.0	53.438	0.937	0.0	43.349	0.805	0.0	41.188	0.87
188	11777	11778	NS	1	0.0	51.843	3.099	0.0	41.025	4.447	0.0	44.45	2.979	0.0	43.489	4.189	0.0	51.7	3.13	0.0	41.217	4.284	0.0	45.789	2.958	0.0	42.769	3.897
189	11778	11779	SN	1	0.0	45.158	1.271	0.0	45.678	1.685	0.0	46.552	1.027	0.0	41.945	1.38	0.0	45.498	1.306	0.0	45.927	1.564	0.0	44.878	0.958	0.0	39.07	1.215
190	11778	11779	SN	1	0.0	52.425	4.508	0.0	52.03	4.985	0.0	43.336	3.656	0.0	50.132	4.455	0.0	53.635	4.498	0.0	50.797	4.812	0.0	43.911	3.535	0.0	47.375	3.963
191	11778	11779	SN	1	0.0	45.674	1.15	0.0	48.819	1.53	0.0	46.552	0.943	0.0	42.976	1.265	0.0	45.163	1.18	0.0	49.627	1.428	0.0	44.878	0.879	0.0	40.204	1.109
192	11778	11779	NS	1	0.0	51.001	2.593	0.0	44.224	3.076	0.0	42.498	2.419	0.0	45.076	3.385	0.0	52.757	2.482	0.0	44.345	2.894	0.0	42.306	2.32	0.0	47.826	3.015
193	11778	11779	NS	1	0.0	44.685	0.678	0.0	42.406	0.955	0.0	36.721	0.738	0.0	42.525	1.183	0.0	43.62	0.667	0.0	44.023	0.89	0.0	35.434	0.678	0.0	41.477	1.002
194	11778	11779	SN	1	0.0	45.158	1.144	0.0	45.678	1.546	0.0	46.552	0.923	0.0	41.945	1.267	0.0	45.498	1.175	0.0	45.927	1.43	0.0	44.878	0.863	0.0	39.07	1.111
195	11778	11779	NS	1	0.0	47.233	0.654	0.0	51.288	0.974	0.0	37.502	0.708	0.0	44.346	1.197	0.0	46.628	0.651	0.0	49.419	0.861	0.0	37.767	0.644	0.0	47.391	1.008
196	11778	11779	SN	1	0.0	52.425	4.508	0.0	52.03	5.005	0.0	44.445	3.67	0.0	50.132	4.419	0.0	53.635	4.518	0.0	50.797	4.802	0.0	44.367	3.564	0.0	47.375	3.949
197	11778	11779	NS	1	0.0	50.615	2.47	0.0	43.585	3.075	0.0	42.581	2.489	0.0	48.717	3.506	0.0	49.94	2.571	0.0	43.063	2.801	0.0	42.369	2.468	0.0	49.891	3.101
198	11778	11779	SN	1	0.0	52.425	4.973	0.0	52.03	5.402	0.0	43.336	4.066	0.0	50.132	4.853	0.0	53.635	4.973	0.0	50.797	5.243	0.0	43.911	3.947	0.0	47.375	4.329
199	11779	11780	NS	1	0.0	50.601	4.447	0.0	59.796	5.805	0.0	47.14	3.59	0.0	43.969	5.106	0.0	50.211	4.508	0.0	58.42	5.572	0.0	47.626	3.491	0.0	43.746	4.253
200	11779	11780	SN	1	0.0	42.807	0.917	0.0	47.963	1.237	0.0	35.9	1.031	0.0	41.965	1.438	0.0	41.573	0.926	0.0	45.814	1.223	0.0	37.12	1.043	0.0	41.094	1.402
201	11779	11780	NS	1	0.0	51.826	1.044	0.0	47.01	1.624	0.0	38.831	1.071	0.0	44.02	1.589	0.0	52.213	1.08	0.0	46.686	1.524	0.0	35.858	0.999	0.0	40.24	1.252
202	11779	11780	SN	1	0.0	44.844	3.065	0.0	43.919	3.817	0.0	39.32	3.243	0.0	46.576	4.178	0.0	46.437	3.147	0.0	45.459	3.746	0.0	40.643	3.257	0.0	44.615	4.263
203	11780	11781	NS	1	0.0	43.517	0.78	0.0	48.01	1.468	0.0	42.706	0.947	0.0	40.265	1.527	0.0	42.359	0.766	0.0	48.171	1.294	0.0	40.78	0.853	0.0	42.07	1.229
204	11780	11781	NS	1	0.0	43.517	0.778	0.0	48.01	1.47	0.0	42.706	0.935	0.0	40.265	1.538	0.0	42.359	0.76	0.0	48.171	1.299	0.0	40.78	0.85	0.0	42.07	1.222
205	11780	11781	SN	1	0.0	41.904	1.043	0.0	53.113	1.414	0.0	41.107	1.135	0.0	40.378	1.579	0.0	41.825	1.071	0.0	54.101	1.335	0.0	38.897	1.133	0.0	39.806	1.421
206	11780	11781	NS	1	0.0	45.737	2.694	0.0	50.885	4.183	0.0	45.717	3.32	0.0	43.008	4.539	0.0	47.369	2.674	0.0	51.828	3.756	0.0	46.26	3.086	0.0	41.908	3.799
207	11780	11781	NS	1	0.0	45.737	2.714	0.0	50.885	4.213	0.0	45.717	3.299	0.0	43.008	4.497	0.0	47.369	2.684	0.0	51.828	3.807	0.0	46.26	3.058	0.0	41.908	3.764
208	11780	11781	SN	1	0.0	50.107	4.118	0.0	56.467	4.667	0.0	46.817	3.711	0.0	43.891	4.691	0.0	49.103	4.057	0.0	53.742	4.423	0.0	46.794	3.839	0.0	42.757	4.606
209	11781	11782	SN	1	0.0	48.819	1.104	0.0	47.023	1.313	0.0	44.776	0.832	0.0	42.061	1.091	0.0	47.784	1.102	0.0	45.558	1.225	0.0	43.327	0.791	0.0	41.736	0.93
210	11781	11782	NS	1	0.0	42.03	0.83	0.0	41.716	1.233	0.0	37.208	1.021	0.0	37.43	1.357	0.0	42.756	0.818	0.0	42.877	1.136	0.0	37.259	0.919	0.0	35.407	1.229
211	11781	11782	NS	1	0.0	45.305	3.14	0.0	43.681	4.284	0.0	39.546	3.015	0.0	49.162	4.233	0.0	44.241	3.089	0.0	41.816	4.02	0.0	39.259	3.036	0.0	45.626	3.813

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	11781	11782	SN	1	0.0	49.546	4.19	0.0	56.419	4.79	0.0	50.457	3.427	0.0	46.956	4.141	0.0	49.828	4.251	0.0	56.434	4.496	0.0	49.079	3.327	0.0	45.391	3.535
213	11781	11782	NS	1	0.0	39.595	0.849	0.0	42.038	1.245	0.0	37.208	1.016	0.0	37.43	1.384	0.0	40.151	0.842	0.0	42.877	1.163	0.0	37.259	0.91	0.0	37.151	1.243
214	11781	11782	NS	1	0.0	42.374	3.044	0.0	45.825	4.351	0.0	38.938	3.011	0.0	49.162	4.299	0.0	42.194	3.095	0.0	43.838	4.082	0.0	39.259	2.982	0.0	45.626	3.866
215	11782	11783	SN	1	0.0	45.208	4.099	0.0	52.958	5.686	0.0	46.079	3.285	0.0	42.044	4.825	0.0	44.823	4.078	0.0	54.485	5.645	0.0	46.694	3.306	0.0	41.762	4.597
216	11782	11783	SN	1	0.0	45.095	4.088	0.0	52.945	5.665	0.0	45.474	3.256	0.0	41.624	4.81	0.0	44.71	4.078	0.0	54.47	5.635	0.0	46.089	3.292	0.0	41.748	4.597
217	11782	11783	NS	1	0.0	54.419	1.806	0.0	43.307	2.367	0.0	38.325	2.429	0.0	39.591	3.296	0.0	55.143	1.775	0.0	46.485	2.221	0.0	40.61	2.334	0.0	36.423	2.599
218	11782	11783	NS	1	0.0	40.329	0.494	0.0	43.55	0.764	0.0	40.151	0.749	0.0	37.122	1.166	0.0	39.905	0.496	0.0	41.921	0.678	0.0	40.612	0.664	0.0	36.256	0.925
219	11782	11783	NS	1	0.0	40.092	0.496	0.0	43.573	0.773	0.0	43.837	0.743	0.0	37.902	1.141	0.0	39.669	0.5	0.0	41.943	0.682	0.0	45.275	0.66	0.0	36.471	0.914
220	11782	11783	SN	1	0.0	40.842	0.892	0.0	41.142	1.439	0.0	39.005	0.919	0.0	44.113	1.522	0.0	40.812	0.906	0.0	38.505	1.39	0.0	39.343	0.862	0.0	40.241	1.386
221	11782	11783	NS	1	0.0	39.133	0.507	0.0	43.55	0.778	0.0	38.101	0.763	0.0	37.122	1.208	0.0	38.075	0.514	0.0	41.921	0.692	0.0	38.856	0.682	0.0	36.256	0.947
222	11782	11783	NS	1	0.0	43.78	1.731	0.0	44.28	2.295	0.0	47.89	2.298	0.0	39.914	3.123	0.0	45.173	1.721	0.0	47.458	2.204	0.0	47.344	2.156	0.0	38.384	2.462
223	11782	11783	SN	1	0.0	40.842	0.892	0.0	41.142	1.446	0.0	38.689	0.914	0.0	43.918	1.52	0.0	40.812	0.903	0.0	40.44	1.394	0.0	40.867	0.851	0.0	39.489	1.393
224	11782	11783	NS	1	0.0	37.134	1.65	0.0	43.307	2.306	0.0	50.093	2.348	0.0	39.591	3.209	0.0	37.986	1.65	0.0	46.485	2.173	0.0	49.514	2.234	0.0	36.423	2.49
225	11783	11784	NS	1	0.0	43.404	0.838	0.0	45.578	1.383	0.0	38.752	0.954	0.0	43.4	1.501	0.0	44.1	0.884	0.0	46.241	1.277	0.0	35.876	0.892	0.0	42.735	1.24
226	11783	11784	NS	1	0.0	43.409	0.845	0.0	46.549	1.461	0.0	39.172	1.007	0.0	43.663	1.533	0.0	44.103	0.895	0.0	45.476	1.36	0.0	36.416	0.92	0.0	42.998	1.246
227	11783	11784	NS	1	0.0	49.363	3.079	0.0	50.058	4.57	0.0	46.309	3.291	0.0	44.831	4.532	0.0	49.665	3.099	0.0	49.949	4.256	0.0	45.964	3.093	0.0	45.539	3.927
228	11783	11784	NS	1	0.0	48.613	3.079	0.0	53.74	4.631	0.0	45.681	3.298	0.0	40.74	4.447	0.0	49.124	3.069	0.0	53.857	4.316	0.0	45.336	3.057	0.0	38.929	3.806
229	11783	11784	SN	1	0.0	45.633	5.402	0.0	50.575	6.43	0.0	39.875	4.958	0.0	48.743	6.465	0.0	45.778	5.483	0.0	54.412	6.552	0.0	40.471	5.093	0.0	46.729	6.386
230	11783	11784	SN	1	0.0	44.606	5.361	0.0	50.768	6.399	0.0	51.467	4.943	0.0	49.105	6.458	0.0	44.469	5.432	0.0	54.604	6.542	0.0	52.624	5.107	0.0	46.063	6.351
231	11783	11784	SN	1	0.0	45.906	1.449	0.0	42.586	1.989	0.0	40.584	1.541	0.0	37.283	2.133	0.0	46.987	1.503	0.0	44.146	1.978	0.0	40.945	1.557	0.0	35.017	2.11
232	11783	11784	SN	1	0.0	42.402	1.453	0.0	48.509	2.019	0.0	38.444	1.539	0.0	37.057	2.126	0.0	43.482	1.494	0.0	48.116	1.991	0.0	36.845	1.541	0.0	35.512	2.128
233	11783	11784	NS	1	0.0	43.409	0.82	0.0	46.549	1.394	0.0	39.172	0.966	0.0	43.663	1.459	0.0	44.103	0.866	0.0	45.476	1.304	0.0	37.887	0.881	0.0	42.998	1.193
234	11783	11784	NS	1	0.0	48.613	3.224	0.0	53.74	4.864	0.0	45.681	3.485	0.0	40.74	4.662	0.0	49.124	3.224	0.0	53.857	4.513	0.0	45.336	3.188	0.0	38.929	3.968
235	11784	11785	SN	1	0.0	41.481	2.955	0.0	40.248	4.039	0.0	35.646	3.186	0.0	48.446	4.569	0.0	43.102	2.995	0.0	39.659	4.111	0.0	36.706	3.336	0.0	45.293	4.348
236	11784	11785	SN	1	0.0	36.681	0.956	0.0	50.618	1.39	0.0	42.275	1.054	0.0	38.96	1.693	0.0	36.454	0.945	0.0	49.425	1.299	0.0	39.007	1.047	0.0	36.612	1.534
237	11784	11785	NS	1	0.0	50.036	6.702	0.0	48.225	8.32	0.0	49.552	4.917	0.0	47.648	6.993	0.0	50.208	6.679	0.0	48.941	7.997	0.0	49.244	4.933	0.0	44.356	6.371
238	11784	11785	NS	1	0.0	46.179	1.719	0.0	49.261	2.255	0.0	45.024	1.357	0.0	41.695	2.269	0.0	46.702	1.706	0.0	48.433	2.194	0.0	45.948	1.295	0.0	40.943	1.925
239	11784	11785	SN	1	0.0	36.681	1.048	0.0	50.618	1.52	0.0	42.275	1.155	0.0	38.96	1.85	0.0	36.454	1.038	0.0	49.425	1.421	0.0	39.007	1.153	0.0	36.612	1.68
240	11784	11785	NS	1	0.0	46.179	1.532	0.0	49.261	1.978	0.0	45.024	1.24	0.0	41.695	2.009	0.0	46.702	1.525	0.0	48.433	1.919	0.0	45.948	1.173	0.0	40.943	1.699
241	11784	11785	NS	1	0.0	50.036	6.063	0.0	48.225	7.358	0.0	49.552	4.425	0.0	47.648	6.123	0.0	50.208	6.053	0.0	48.941	7.054	0.0	49.244	4.411	0.0	44.356	5.561
242	11784	11785	SN	1	0.0	40.177	0.952	0.0	50.618	1.387	0.0	43.417	1.042	0.0	38.96	1.702	0.0	40.382	0.936	0.0	49.425	1.315	0.0	40.147	1.026	0.0	36.612	1.518
243	11784	11785	SN	1	0.0	41.498	2.924	0.0	39.227	4.039	0.0	34.753	3.208	0.0	40.415	4.555	0.0	43.121	2.944	0.0	39.787	4.09	0.0	34.672	3.414	0.0	37.542	4.319

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	11756	11757	SN	1	0.0	31.717	12.504	0.0	23.891	13.445	0.0	135.961	9.309	0.0	50.6	11.691	0.0	1.438	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.124	0.0
2	11756	11757	SN	1	0.0	31.717	12.555	0.0	23.891	13.102	0.0	135.961	9.673	0.0	13.975	11.084	0.0	1.438	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.124	0.0
3	11756	11757	SN	1	0.0	22.937	5.971	0.0	25.75	6.682	0.0	132.741	2.102	0.0	11.73	2.63	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.124	0.0
4	11756	11757	SN	1	0.0	31.717	12.504	0.0	23.891	13.445	0.0	135.961	9.309	0.0	50.6	11.691	0.0	1.438	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.124	0.0
5	11756	11757	SN	1	0.0	22.937	5.82	0.0	25.75	6.635	0.0	132.741	1.991	0.0	67.426	2.71	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.124	0.0
6	11756	11757	SN	1	0.0	22.937	5.82	0.0	25.75	6.635	0.0	132.741	1.991	0.0	67.426	2.712	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.124	0.0
7	11756	11757	NS	1	0.0	22.347	10.679	0.0	32.037	15.203	0.0	355.174	11.248	0.0	76.184	14.038	0.0	1.397	0.0	0.0	1.783	0.0	0.0	1.822	0.0	0.0	2.131	0.0
8	11756	11757	NS	1	0.0	22.347	10.679	0.0	32.037	15.214	0.0	355.174	11.248	0.0	76.179	14.038	0.0	1.398	0.0	0.0	1.784	0.0	0.0	1.822	0.0	0.0	2.131	0.0
9	11756	11757	NS	1	0.0	24.652	6.157	0.0	24.123	7.638	0.0	355.174	2.709	0.0	74.634	3.92	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.139	0.0
10	11756	11757	NS	1	0.0	24.658	6.157	0.0	24.123	7.634	0.0	355.174	2.72	0.0	74.634	3.922	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.139	0.0
11	11757	11758	SN	1	0.0	22.942	5.896	0.0	25.761	6.657	0.0	130.579	2.018	0.0	238.709	2.642	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
12	11757	11758	SN	1	0.0	31.237	12.497	0.0	23.897	13.22	0.0	132.989	9.497	0.0	224.182	11.464	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.122	0.0
13	11757	11758	SN	1	0.0	31.237	12.486	0.0	23.897	13.385	0.0	132.989	9.362	0.0	224.182	11.708	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.122	0.0
14	11757	11758	SN	1	0.0	31.237	12.486	0.0	23.897	13.385	0.0	132.989	9.362	0.0	224.182	11.708	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.122	0.0
15	11757	11758	SN	1	0.0	22.942	5.833	0.0	25.761	6.654	0.0	130.579	1.983	0.0	238.709	2.741	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
16	11757	11758	NS	1	0.0	253.37	6.14	0.0	24.123	7.625	0.0	122.155	2.713	0.0	133.171	3.947	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.139	0.0
17	11757	11758	NS	1	0.0	253.37	6.14	0.0	24.123	7.625	0.0	122.155	2.713	0.0	133.171	3.947	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.139	0.0
18	11757	11758	NS	1	0.0	199.668	10.606	0.0	32.202	15.137	0.0	135.848	11.147	0.0	66.925	14.092	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.826	0.0	0.0	2.139	0.0
19	11757	11758	NS	1	0.0	199.668	10.606	0.0	32.202	15.137	0.0	135.848	11.147	0.0	66.925	14.092	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.826	0.0	0.0	2.139	0.0
20	11757	11758	SN	1	0.0	22.942	5.833	0.0	25.761	6.654	0.0	130.579	1.983	0.0	238.709	2.741	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
21	11758	11759	SN	1	0.0	31.248	12.511	0.0	23.897	13.324	0.0	128.715	9.41	0.0	95.727	11.701	0.0	1.439	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.121	0.0
22	11758	11759	NS	1	0.0	240.893	10.635	0.0	32.224	15.2	0.0	271.782	11.081	0.0	67.018	14.067	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.135	0.0
23	11758	11759	SN	1	0.0	31.248	12.51	0.0	23.897	13.197	0.0	128.715	9.51	0.0	95.727	11.499	0.0	1.439	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.121	0.0
24	11758	11759	NS	1	0.0	270.878	10.656	0.0	32.224	15.168	0.0	201.648	11.084	0.0	71.965	14.085	0.0	1.397	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.138	0.0
25	11758	11759	NS	1	0.0	154.514	6.132	0.0	24.123	7.603	0.0	186.967	2.657	0.0	73.603	3.905	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
26	11758	11759	SN	1	0.0	22.948	5.891	0.0	25.766	6.619	0.0	121.992	2.024	0.0	100.69	2.679	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.124	0.0
27	11758	11759	SN	1	0.0	31.248	12.541	0.0	23.897	13.197	0.0	128.72	9.51	0.0	18.541	11.492	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.831	0.0	0.0	2.121	0.0
28	11758	11759	SN	1	0.0	22.948	5.893	0.0	25.766	6.615	0.0	121.997	2.028	0.0	12.243	2.677	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.124	0.0
29	11758	11759	SN	1	0.0	22.948	5.84	0.0	25.766	6.615	0.0	121.992	1.997	0.0	100.69	2.756	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.124	0.0
30	11758	11759	NS	1	0.0	121.209	6.127	0.0	24.123	7.597	0.0	254.272	2.653	0.0	119.857	3.918	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
31	11759	11760	SN	1	0.0	31.143	12.586	0.0	23.891	13.375	0.0	157.354	9.258	0.0	221.099	11.788	0.0	1.438	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.122	0.0

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

32	11759	11760	SN	1	0.0	31.143	12.586	0.0	23.891	13.375	0.0	157.354	9.258	0.0	221.099	11.788	0.0	1.438	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.122	0.0
33	11759	11760	NS	1	0.0	67.261	6.134	0.0	24.128	7.603	0.0	263.333	2.648	0.0	91.031	3.904	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0
34	11759	11760	SN	1	0.0	22.915	5.928	0.0	25.766	6.587	0.0	160.222	2.053	0.0	115.002	2.665	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.124	0.0
35	11759	11760	NS	1	0.0	67.261	6.134	0.0	24.128	7.603	0.0	263.333	2.648	0.0	91.031	3.904	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0
36	11759	11760	NS	1	0.0	42.005	10.595	0.0	32.213	15.189	0.0	190.452	11.11	0.0	74.282	14.045	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0
37	11759	11760	NS	1	0.0	42.005	10.595	0.0	32.213	15.189	0.0	190.452	11.117	0.0	74.282	14.045	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0
38	11759	11760	SN	1	0.0	22.915	5.853	0.0	25.766	6.57	0.0	160.222	2.01	0.0	115.002	2.77	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.124	0.0
39	11759	11760	SN	1	0.0	22.915	5.853	0.0	25.766	6.57	0.0	160.222	2.01	0.0	115.002	2.77	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.124	0.0
40	11759	11760	SN	1	0.0	31.143	12.607	0.0	23.891	13.224	0.0	157.354	9.424	0.0	221.099	11.496	0.0	1.438	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.122	0.0
41	11760	11761	SN	1	0.0	22.937	5.94	0.0	45.606	6.632	0.0	166.321	2.076	0.0	11.736	2.649	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
42	11760	11761	SN	1	0.0	31.766	12.618	0.0	34.951	13.375	0.0	154.172	9.289	0.0	36.928	11.802	0.0	1.438	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.122	0.0
43	11760	11761	SN	1	0.0	22.937	5.842	0.0	45.606	6.611	0.0	166.321	2.013	0.0	73.057	2.75	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
44	11760	11761	NS	1	0.0	217.964	10.625	0.0	32.197	15.21	0.0	131.938	11.188	0.0	74.623	14.08	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.139	0.0
45	11760	11761	NS	1	0.0	120.461	10.631	0.0	32.952	15.187	0.0	141.181	11.206	0.0	75.048	14.08	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.138	0.0
46	11760	11761	NS	1	0.0	121.214	6.157	0.0	24.123	7.621	0.0	247.568	2.675	0.0	120.574	3.911	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
47	11760	11761	NS	1	0.0	217.958	6.159	0.0	24.128	7.622	0.0	322.531	2.67	0.0	65.198	3.921	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.138	0.0
48	11760	11761	SN	1	0.0	31.766	12.644	0.0	34.951	13.163	0.0	154.172	9.515	0.0	14.328	11.33	0.0	1.438	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.122	0.0
49	11760	11761	SN	1	0.0	31.761	12.608	0.0	34.951	13.395	0.0	154.188	9.304	0.0	36.928	11.81	0.0	1.438	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.122	0.0
50	11760	11761	SN	1	0.0	22.937	5.846	0.0	45.606	6.613	0.0	166.343	2.013	0.0	73.057	2.747	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.124	0.0
51	11761	11762	SN	1	0.0	22.926	5.855	0.0	25.761	6.683	0.0	156.769	2.019	0.0	278.279	2.757	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.124	0.0
52	11761	11762	NS	1	0.0	121.427	10.676	0.0	32.169	15.178	0.0	263.339	11.218	0.0	61.989	14.056	0.0	1.397	0.0	0.0	1.783	0.0	0.0	1.827	0.0	0.0	2.138	0.0
53	11761	11762	SN	1	0.0	31.959	12.574	0.0	23.891	13.405	0.0	160.078	9.295	0.0	187.276	11.813	0.0	1.438	0.0	0.0	1.77	0.0	0.0	1.821	0.0	0.0	2.123	0.0
54	11761	11762	NS	1	0.0	152.859	6.141	0.0	24.117	7.602	0.0	263.322	2.716	0.0	47.931	3.906	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
55	11762	11763	SN	1	0.0	31.645	12.533	0.0	23.891	13.466	0.0	127.656	9.28	0.0	50.584	11.784	0.0	1.438	0.0	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.123	0.0
56	11762	11763	SN	1	0.0	31.309	12.568	0.0	23.897	13.236	0.0	127.457	9.529	0.0	14.493	11.334	0.0	1.439	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.124	0.0
57	11762	11763	SN	1	0.0	22.931	5.822	0.0	25.755	6.717	0.0	114.271	1.991	0.0	67.873	2.705	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.123	0.0
58	11762	11763	SN	1	0.0	22.931	5.928	0.0	25.755	6.747	0.0	114.105	2.068	0.0	11.681	2.626	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.124	0.0
59	11762	11763	NS	1	0.0	22.314	10.689	0.0	32.93	15.243	0.0	179.24	11.213	0.0	78.048	14.137	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.139	0.0
60	11762	11763	NS	1	0.0	22.314	10.706	0.0	32.594	15.168	0.0	150.242	11.259	0.0	72.219	14.106	0.0	1.398	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.139	0.0
61	11762	11763	SN	1	0.0	31.309	12.523	0.0	23.897	13.445	0.0	127.457	9.295	0.0	50.584	11.82	0.0	1.439	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.124	0.0
62	11762	11763	NS	1	0.0	24.663	6.16	0.0	24.112	7.668	0.0	210.56	2.724	0.0	74.883	3.921	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
63	11762	11763	NS	1	0.0	24.658	6.152	0.0	24.123	7.668	0.0	311.159	2.751	0.0	70.586	3.913	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
64	11763	11764	NS	1	0.0	205.359	10.717	0.0	32.643	15.239	0.0	187.124	11.238	0.0	67.906	14.098	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.139	0.0
65	11763	11764	SN	1	0.0	22.937	6.047	0.0	25.75	6.859	0.0	166.95	2.146	0.0	11.681	2.639	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.836	0.0	0.0	2.123	0.0
66	11763	11764	NS	1	0.0	141.827	6.176	0.0	24.112	7.647	0.0	292.684	2.78	0.0	117.988	3.933	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
67	11763	11764	SN	1	0.0	22.937	5.811	0.0	25.75	6.756	0.0	166.95	1.962	0.0	51.152	2.636	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.836	0.0	0.0	2.123	0.0
68	11763	11764	NS	1	0.0	141.827	6.176	0.0	24.112	7.647	0.0	292.684	2.78	0.0	117.988	3.933	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0

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

69	11763	11764	SN	1	0.0	22.937	5.811	0.0	25.75	6.756	0.0	166.95	1.962	0.0	51.152	2.636	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.836	0.0	0.0	2.123	0.0
70	11763	11764	SN	1	0.0	31.138	12.426	0.0	23.897	13.434	0.0	166.597	9.335	0.0	57.075	11.752	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.828	0.0	0.0	2.12	0.0
71	11763	11764	SN	1	0.0	31.138	12.426	0.0	23.897	13.434	0.0	166.597	9.335	0.0	57.075	11.752	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.828	0.0	0.0	2.12	0.0
72	11763	11764	NS	1	0.0	205.359	10.717	0.0	32.643	15.239	0.0	187.124	11.238	0.0	67.906	14.098	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.139	0.0
73	11764	11765	NS	1	0.0	54.287	10.635	0.0	31.932	15.221	0.0	278.935	11.307	0.0	74.089	14.109	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.139	0.0
74	11764	11765	NS	1	0.0	94.461	6.162	0.0	24.112	7.665	0.0	326.347	2.792	0.0	100.274	3.913	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.139	0.0
75	11764	11765	SN	1	0.0	31.248	12.376	0.0	23.897	13.475	0.0	158.076	9.235	0.0	58.884	11.708	0.0	1.437	0.0	0.0	1.767	0.0	0.0	1.828	0.0	0.0	2.12	0.0
76	11764	11765	NS	1	0.0	95.376	6.156	0.0	24.117	7.667	0.0	319.575	2.78	0.0	70.498	3.923	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.14	0.0
77	11764	11765	SN	1	0.0	31.248	12.376	0.0	23.897	13.465	0.0	158.032	9.228	0.0	58.884	11.729	0.0	1.437	0.0	0.0	1.767	0.0	0.0	1.828	0.0	0.0	2.12	0.0
78	11764	11765	NS	1	0.0	41.15	10.688	0.0	32.698	15.249	0.0	330.004	11.274	0.0	76.14	14.155	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
79	11764	11765	SN	1	0.0	22.959	5.795	0.0	25.744	6.787	0.0	147.785	1.935	0.0	46.999	2.565	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.123	0.0
80	11764	11765	SN	1	0.0	22.959	5.793	0.0	25.739	6.79	0.0	147.824	1.937	0.0	46.999	2.57	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.831	0.0	0.0	2.122	0.0
81	11765	11766	SN	1	0.0	31.22	12.374	0.0	23.902	13.423	0.0	156.825	9.176	0.0	37.579	11.676	0.0	1.437	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.12	0.0
82	11765	11766	NS	1	0.0	79.711	6.134	0.0	24.112	7.611	0.0	312.836	2.761	0.0	72.484	3.886	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.14	0.0
83	11765	11766	NS	1	0.0	79.711	6.134	0.0	24.112	7.611	0.0	312.836	2.763	0.0	72.484	3.886	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.14	0.0
84	11765	11766	SN	1	0.0	25.132	5.77	0.0	25.744	6.776	0.0	163.09	1.924	0.0	57.902	2.576	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.122	0.0
85	11765	11766	NS	1	0.0	22.369	10.635	0.0	31.888	15.174	0.0	140.536	11.236	0.0	70.338	14.06	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.139	0.0
86	11765	11766	NS	1	0.0	22.369	10.635	0.0	31.888	15.174	0.0	140.536	11.236	0.0	70.338	14.06	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.139	0.0
87	11766	11767	SN	1	0.0	22.942	5.781	0.0	25.75	6.778	0.0	169.018	1.961	0.0	88.723	2.572	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.832	0.0	0.0	2.122	0.0
88	11766	11767	NS	1	0.0	241.808	6.152	0.0	24.112	7.668	0.0	322.382	2.809	0.0	63.66	3.937	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.14	0.0
89	11766	11767	SN	1	0.0	22.953	5.788	0.0	25.75	6.796	0.0	168.969	1.962	0.0	51.527	2.576	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.832	0.0	0.0	2.122	0.0
90	11766	11767	SN	1	0.0	29.351	12.453	0.0	23.896	13.482	0.0	171.98	9.238	0.0	124.962	11.811	0.0	1.438	0.0	0.0	1.768	0.0	0.0	1.812	0.0	0.0	2.121	0.0
91	11766	11767	NS	1	0.0	262.627	10.743	0.0	32.169	15.261	0.0	142.428	11.31	0.0	66.996	14.196	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.139	0.0
92	11766	11767	SN	1	0.0	29.356	12.453	0.0	23.902	13.482	0.0	172.029	9.253	0.0	168.889	11.776	0.0	1.437	0.0	0.0	1.768	0.0	0.0	1.812	0.0	0.0	2.121	0.0
93	11767	11768	NS	1	0.0	236.685	6.194	0.0	108.623	7.702	0.0	317.849	2.846	0.0	136.474	3.942	0.0	1.421	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
94	11767	11768	NS	1	0.0	236.685	6.24	0.0	108.623	7.684	0.0	317.849	2.868	0.0	136.474	3.848	0.0	1.421	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
95	11767	11768	NS	1	0.0	213.058	10.687	0.0	108.662	15.104	0.0	207.747	11.441	0.0	136.491	13.969	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.14	0.0
96	11767	11768	SN	1	0.0	31.011	12.414	0.0	84.079	13.466	0.0	131.29	9.231	0.0	39.338	11.685	0.0	1.437	0.0	0.0	1.768	0.0	0.0	1.813	0.0	0.0	2.122	0.0
97	11767	11768	SN	1	0.0	22.931	5.797	0.0	132.561	6.78	0.0	179.226	1.955	0.0	66.748	2.562	0.0	1.423	0.0	0.0	1.767	0.0	0.0	1.832	0.0	0.0	2.122	0.0
98	11767	11768	NS	1	0.0	213.058	10.689	0.0	108.662	15.331	0.0	207.747	11.347	0.0	136.491	14.252	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.14	0.0
99	11767	11768	NS	1	0.0	213.058	10.689	0.0	108.662	15.331	0.0	207.747	11.347	0.0	136.491	14.252	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.14	0.0
100	11767	11768	SN	1	0.0	31.011	12.414	0.0	84.079	13.466	0.0	131.29	9.231	0.0	39.338	11.685	0.0	1.437	0.0	0.0	1.768	0.0	0.0	1.813	0.0	0.0	2.122	0.0
101	11767	11768	SN	1	0.0	22.931	5.797	0.0	132.561	6.78	0.0	179.226	1.955	0.0	66.748	2.562	0.0	1.423	0.0	0.0	1.767	0.0	0.0	1.832	0.0	0.0	2.122	0.0
102	11768	11769	NS	1	0.0	239.31	6.196	0.0	24.112	7.729	0.0	162.37	2.886	0.0	74.839	3.933	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.142	0.0
103	11768	11769	SN	1	0.0	22.931	5.79	0.0	25.744	6.792	0.0	160.646	1.942	0.0	70.322	2.547	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.122	0.0
104	11768	11769	SN	1	0.0	32.263	12.435	0.232	23.897	13.432	0.0	152.065	9.299	0.0	86.925	11.778	0.0	1.438	0.0	0.002	1.767	0.0	0.0	1.831	0.0	0.0	2.12	0.0
105	11768	11769	SN	1	0.0	32.268	12.435	0.243	23.897	13.432	0.0	152.197	9.299	0.0	86.925	11.756	0.0	1.438	0.0	0.002	1.767	0.0	0.0	1.831	0.0	0.0	2.12	0.0

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

106	11768	11769	SN	1	0.0	22.931	5.79	0.0	25.744	6.796	0.0	160.812	1.944	0.0	70.322	2.546	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.122	0.0
107	11768	11769	NS	1	0.0	272.278	10.737	0.0	32.61	15.279	0.0	174.707	11.379	0.0	58.84	14.17	0.0	1.397	0.0	0.0	1.786	0.0	0.0	1.824	0.0	0.0	2.139	0.0
108	11768	11769	NS	1	0.0	239.31	6.196	0.0	24.112	7.729	0.0	162.37	2.886	0.0	74.839	3.933	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.142	0.0
109	11768	11769	NS	1	0.0	272.278	10.737	0.0	32.61	15.279	0.0	174.707	11.379	0.0	58.84	14.17	0.0	1.397	0.0	0.0	1.786	0.0	0.0	1.824	0.0	0.0	2.139	0.0
110	11769	11770	SN	1	0.0	22.948	5.797	0.0	69.084	6.758	0.0	137.39	1.949	0.0	60.933	2.531	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.121	0.0
111	11769	11770	NS	1	0.0	24.685	6.171	0.0	24.09	7.745	0.0	120.666	2.894	0.0	73.394	3.935	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.141	0.0
112	11769	11770	NS	1	0.0	24.685	6.437	0.0	24.09	7.728	0.0	120.666	3.12	0.0	13.037	3.872	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.141	0.0
113	11769	11770	NS	1	0.0	59.102	10.739	0.0	32.197	15.32	0.0	134.69	11.308	0.0	66.864	14.19	0.0	1.398	0.0	0.0	1.787	0.0	0.0	1.824	0.0	0.0	2.141	0.0
114	11769	11770	SN	1	0.0	32.252	12.416	0.0	80.472	13.446	0.0	137.39	9.327	0.0	216.141	11.659	0.0	1.438	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.119	0.0
115	11769	11770	NS	1	0.0	59.102	10.847	0.0	29.081	14.615	0.0	134.69	11.919	0.0	14.488	13.359	0.0	1.398	0.0	0.0	1.787	0.0	0.0	1.824	0.0	0.0	2.141	0.0
116	11770	11771	SN	1	0.0	32.224	12.34	0.0	238.769	13.476	0.0	117.161	9.291	0.0	92.456	11.645	0.0	1.438	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0
117	11770	11771	NS	1	0.0	22.33	10.725	0.0	31.915	15.285	0.0	204.204	11.307	0.0	75.28	14.23	0.0	1.398	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.141	0.0
118	11770	11771	NS	1	0.0	24.685	6.164	0.0	24.095	7.755	0.0	348.832	2.888	0.0	71.756	3.939	0.0	1.421	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
119	11770	11771	SN	1	0.0	22.942	5.769	0.0	220.236	6.767	0.0	117.161	1.905	0.0	218.932	2.512	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
120	11770	11771	SN	1	0.0	22.942	5.769	0.0	220.236	6.767	0.0	117.161	1.905	0.0	218.932	2.512	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
121	11770	11771	NS	1	0.0	22.33	10.725	0.0	31.915	15.285	0.0	210.259	11.385	0.0	75.208	14.251	0.0	1.398	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.141	0.0
122	11770	11771	NS	1	0.0	24.685	6.169	0.0	24.095	7.762	0.0	348.838	2.895	0.0	71.745	3.954	0.0	1.421	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
123	11770	11771	NS	1	0.0	22.303	10.8	0.0	29.092	14.626	0.0	204.204	12.361	0.0	14.499	13.312	0.0	1.398	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.141	0.0
124	11770	11771	SN	1	0.0	32.224	12.34	0.0	238.769	13.476	0.0	117.161	9.298	0.0	92.456	11.638	0.0	1.438	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0
125	11770	11771	NS	1	0.0	24.685	6.623	0.0	24.095	7.788	0.0	348.838	3.244	0.0	13.037	3.958	0.0	1.421	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
126	11770	11771	SN	1	0.0	32.224	12.38	0.0	238.769	13.086	0.0	117.161	9.857	0.0	92.456	10.934	0.0	1.438	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0
127	11770	11771	SN	1	0.0	22.942	5.968	0.0	220.236	6.842	0.0	117.161	2.052	0.0	218.932	2.468	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
128	11771	11772	SN	1	0.0	22.964	5.869	0.0	25.739	6.797	0.0	124.148	2.0	0.0	275.902	2.418	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.121	0.0
129	11771	11772	SN	1	0.0	31.276	12.411	0.0	23.908	13.316	0.0	111.932	9.4	0.0	166.399	11.185	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
130	11771	11772	NS	1	0.623	260.824	10.736	0.0	31.855	15.304	0.0	139.251	11.385	0.0	70.669	14.245	0.002	1.398	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.141	0.0
131	11771	11772	SN	1	0.0	22.964	5.785	0.0	25.733	6.774	0.0	124.132	1.947	0.0	63.274	2.529	0.0	1.421	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.121	0.0
132	11771	11772	SN	1	0.0	22.964	5.788	0.0	25.739	6.769	0.0	124.148	1.949	0.0	275.902	2.529	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.121	0.0
133	11771	11772	SN	1	0.0	31.276	12.406	0.0	23.902	13.469	0.0	111.921	9.223	0.0	34.425	11.561	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.119	0.0
134	11771	11772	SN	1	0.0	31.276	12.396	0.0	23.908	13.479	0.0	111.932	9.216	0.0	166.399	11.582	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
135	11771	11772	NS	1	0.0	154.756	6.205	0.0	24.101	7.777	0.0	133.587	2.902	0.0	68.43	3.931	0.0	1.421	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.142	0.0
136	11772	11773	NS	1	0.623	205.563	10.787	0.0	31.882	15.304	0.0	245.503	11.2	0.0	72.726	14.224	0.002	1.398	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.141	0.0
137	11772	11773	SN	1	0.0	22.975	5.793	0.0	25.755	6.744	0.0	113.554	1.921	0.0	77.345	2.528	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.829	0.0	0.0	2.121	0.0
138	11772	11773	SN	1	0.0	22.975	5.841	0.0	25.755	6.757	0.0	113.554	1.948	0.0	77.345	2.448	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.829	0.0	0.0	2.121	0.0
139	11772	11773	SN	1	0.0	22.975	5.841	0.0	25.755	6.757	0.0	113.554	1.95	0.0	77.345	2.448	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.829	0.0	0.0	2.121	0.0
140	11772	11773	NS	1	0.623	258.717	10.777	0.0	31.882	15.314	0.0	213.4	11.214	0.0	72.721	14.224	0.002	1.398	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.141	0.0
141	11772	11773	NS	1	0.0	203.324	6.183	0.0	24.09	7.712	0.0	133.758	2.851	0.0	76.642	3.956	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.141	0.0
142	11772	11773	SN	1	0.0	31.783	12.437	0.0	23.897	13.361	0.0	114.287	9.287	0.0	128.519	11.415	0.0	1.436	0.0	0.0	1.767	0.0	0.0	1.82	0.0	0.0	2.12	0.0

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



143	11772	11773	SN	1	0.0	31.783	12.437	0.0	23.897	13.361	0.0	114.287	9.287	0.0	128.519	11.415	0.0	1.436	0.0	0.0	1.767	0.0	0.0	1.82	0.0	0.0	2.12	0.0
144	11772	11773	NS	1	0.0	158.636	6.194	0.0	24.09	7.712	0.0	249.496	2.853	0.0	76.625	3.958	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.142	0.0
145	11773	11774	SN	1	0.0	22.948	5.774	0.0	69.903	6.744	0.0	152.407	1.96	0.0	88.237	2.551	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.122	0.0
146	11773	11774	SN	1	0.0	31.265	12.429	0.0	83.158	13.333	0.0	159.4	9.402	0.0	169.225	11.404	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.119	0.0
147	11773	11774	SN	1	0.0	31.265	12.412	0.0	83.158	13.486	0.0	159.4	9.295	0.0	169.225	11.656	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.119	0.0
148	11773	11774	SN	1	0.0	31.265	12.412	0.0	83.158	13.486	0.0	159.4	9.295	0.0	169.225	11.656	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.119	0.0
149	11773	11774	SN	1	0.0	22.948	5.774	0.0	69.903	6.744	0.0	152.407	1.96	0.0	88.237	2.551	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.122	0.0
150	11773	11774	NS	1	0.0	45.921	6.188	0.0	24.095	7.677	0.0	355.152	2.842	0.0	123.795	3.969	0.0	1.421	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.14	0.0
151	11774	11775	NS	1	0.0	24.685	6.174	0.0	24.084	7.671	0.0	267.439	2.851	0.0	130.755	3.937	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.144	0.0
152	11774	11775	SN	1	0.0	31.303	12.464	0.0	23.913	13.486	0.0	126.823	9.288	0.0	50.517	11.706	0.0	1.436	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.119	0.0
153	11774	11775	NS	1	0.0	24.68	6.17	0.0	24.095	7.688	0.0	185.555	2.864	0.0	75.864	3.942	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.142	0.0
154	11774	11775	NS	1	0.0	22.303	10.717	0.0	32.224	15.283	0.0	247.102	11.255	0.0	80.326	14.238	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.145	0.0
155	11774	11775	NS	1	0.0	22.391	10.749	0.0	32.224	15.299	0.0	262.379	11.251	0.0	73.041	14.156	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.824	0.0	0.0	2.144	0.0
156	11774	11775	SN	1	0.0	22.953	5.846	0.0	25.744	6.785	0.0	107.129	2.015	0.0	11.73	2.447	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.122	0.0
157	11774	11775	SN	1	0.0	22.953	5.768	0.0	25.744	6.755	0.0	107.129	1.966	0.0	69.566	2.562	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.122	0.0
158	11774	11775	SN	1	0.0	22.953	5.774	0.0	25.744	6.751	0.0	107.112	1.962	0.0	69.539	2.549	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.121	0.0
159	11774	11775	SN	1	0.0	31.298	12.508	0.0	23.913	13.281	0.0	122.218	9.46	0.0	15.304	11.333	0.0	1.437	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.119	0.0
160	11775	11776	SN	1	0.0	22.964	5.793	0.0	25.755	6.761	0.0	159.703	1.955	0.0	49.574	2.516	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.121	0.0
161	11775	11776	SN	1	0.0	22.964	5.902	0.0	25.755	6.802	0.0	159.703	2.031	0.0	11.681	2.424	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.121	0.0
162	11775	11776	SN	1	0.0	32.169	12.416	0.0	23.897	13.456	0.0	166.332	9.299	0.0	36.151	11.645	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.122	0.0
163	11775	11776	SN	1	0.0	32.169	12.416	0.0	23.897	13.456	0.0	166.332	9.299	0.0	36.151	11.645	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.122	0.0
164	11775	11776	NS	1	0.0	22.391	10.769	0.0	32.213	15.32	0.0	266.234	11.344	0.0	72.5	14.177	0.0	1.397	0.0	0.0	1.787	0.0	0.0	1.824	0.0	0.0	2.14	0.0
165	11775	11776	SN	1	0.0	22.964	5.793	0.0	25.755	6.761	0.0	159.703	1.955	0.0	49.574	2.516	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.121	0.0
166	11775	11776	NS	1	0.0	22.391	10.769	0.0	32.208	15.33	0.0	266.234	11.351	0.0	72.462	14.163	0.0	1.397	0.0	0.0	1.786	0.0	0.0	1.824	0.0	0.0	2.14	0.0
167	11775	11776	NS	1	0.0	24.68	6.175	0.0	24.101	7.715	0.0	291.984	2.863	0.0	119.791	3.97	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
168	11775	11776	NS	1	0.0	24.685	6.182	0.0	24.101	7.713	0.0	292.099	2.854	0.0	119.857	3.97	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0
169	11776	11777	NS	1	0.0	157.486	6.182	0.0	24.101	7.726	0.0	150.447	2.869	0.0	66.285	3.94	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.141	0.0
170	11776	11777	NS	1	0.0	152.785	10.766	0.0	31.893	15.285	0.0	141.33	11.342	0.0	75.203	14.173	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.83	0.0	0.0	2.14	0.0
171	11776	11777	NS	1	0.0	200.01	6.168	0.0	24.09	7.738	0.0	204.698	2.896	0.0	123.806	3.936	0.0	1.422	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.141	0.0
172	11776	11777	SN	1	0.0	32.252	12.39	0.0	236.343	13.138	0.0	84.087	9.669	0.0	106.972	11.065	0.0	1.438	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
173	11776	11777	SN	1	0.0	22.948	5.793	0.0	140.12	6.756	0.0	157.001	1.946	0.0	203.49	2.517	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
174	11776	11777	SN	1	0.0	22.948	5.784	0.0	220.302	6.753	0.0	156.962	1.94	0.0	142.494	2.521	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
175	11776	11777	SN	1	0.0	32.252	12.36	0.0	236.343	13.466	0.0	84.087	9.277	0.0	138.134	11.695	0.0	1.438	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
176	11776	11777	SN	1	0.0	32.246	12.36	0.0	238.841	13.446	0.0	84.109	9.298	0.0	192.94	11.688	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.12	0.0
177	11776	11777	SN	1	0.0	22.948	5.939	0.0	140.12	6.815	0.0	157.001	2.057	0.0	11.675	2.435	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
178	11776	11777	NS	1	0.0	159.861	10.829	0.0	32.208	15.35	0.0	204.703	11.344	0.0	74.965	14.199	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.824	0.0	0.0	2.138	0.0
179	11777	11778	NS	1	0.0	24.68	6.162	0.0	24.084	7.779	0.0	315.522	2.92	0.0	63.952	3.938	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.142	0.0

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

180	11777	11778	SN	1	0.0	31.755	12.392	0.0	23.913	13.477	0.0	160.321	9.075	0.0	273.376	11.623	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.119	0.0
181	11777	11778	SN	1	0.0	31.755	12.392	0.0	23.913	13.477	0.0	160.321	9.075	0.0	273.376	11.623	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.119	0.0
182	11777	11778	NS	1	0.0	24.68	6.167	0.0	24.078	7.777	0.0	315.439	2.918	0.0	63.88	3.95	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.141	0.0
183	11777	11778	SN	1	0.0	22.964	5.764	0.0	25.739	6.689	0.0	166.035	1.907	0.0	170.979	2.535	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.12	0.0
184	11777	11778	SN	1	0.0	22.964	5.764	0.0	25.739	6.689	0.0	166.035	1.907	0.0	170.979	2.535	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.12	0.0
185	11777	11778	SN	1	0.0	31.755	12.444	0.0	23.913	13.099	0.0	160.321	9.672	0.0	273.376	10.917	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.119	0.0
186	11777	11778	NS	1	0.0	22.407	10.716	0.0	32.963	15.31	0.0	138.225	11.385	0.0	71.188	14.209	0.0	1.397	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0
187	11777	11778	SN	1	0.0	22.964	5.973	0.0	25.739	6.764	0.0	166.035	2.061	0.0	170.979	2.48	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.12	0.0
188	11777	11778	NS	1	0.0	22.402	10.716	0.0	32.958	15.299	0.0	138.198	11.371	0.0	71.436	14.201	0.0	1.398	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.142	0.0
189	11778	11779	SN	1	0.0	22.964	6.009	0.0	69.139	6.868	0.0	105.408	2.129	0.0	44.495	2.526	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.12	0.0
190	11778	11779	SN	1	0.0	31.722	12.397	0.0	275.891	13.683	0.0	115.848	9.211	0.0	39.476	11.682	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.118	0.0
191	11778	11779	SN	1	0.0	22.964	5.738	0.0	69.139	6.724	0.0	105.408	1.917	0.0	44.495	2.504	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.12	0.0
192	11778	11779	NS	1	0.0	92.71	10.706	0.0	32.991	15.311	0.0	228.274	11.364	0.0	75.418	14.216	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.142	0.0
193	11778	11779	NS	1	0.0	218.601	6.108	0.0	24.073	7.847	0.0	177.36	2.94	0.0	61.465	3.924	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
194	11778	11779	SN	1	0.0	22.964	5.738	0.0	69.139	6.722	0.0	105.408	1.917	0.0	44.495	2.504	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.12	0.0
195	11778	11779	NS	1	0.0	24.691	6.115	0.0	24.073	7.838	0.0	208.668	2.929	0.0	73.515	3.925	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.142	0.0
196	11778	11779	SN	1	0.0	31.722	12.397	0.0	275.891	13.683	0.0	115.848	9.211	0.0	39.476	11.682	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.118	0.0
197	11778	11779	NS	1	0.0	59.361	10.71	0.0	32.213	15.335	0.0	272.846	11.333	0.0	67.818	14.238	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
198	11778	11779	SN	1	0.0	31.722	12.443	0.0	275.891	13.16	0.0	115.848	10.042	0.0	30.479	10.905	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.118	0.0
199	11779	11780	NS	1	0.0	210.35	10.778	0.0	32.23	15.275	0.0	266.62	11.403	0.0	79.697	14.266	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.138	0.0
200	11779	11780	SN	1	0.0	22.981	5.75	0.0	25.716	6.737	0.0	111.249	1.877	0.0	67.333	2.477	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.119	0.0
201	11779	11780	NS	1	0.0	236.795	6.117	0.0	24.012	7.836	0.0	152.173	2.948	0.0	129.696	3.912	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
202	11779	11780	SN	1	0.0	31.011	12.322	0.0	23.908	13.628	0.0	128.334	9.189	0.0	40.574	11.635	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.813	0.0	0.0	2.118	0.0
203	11780	11781	NS	1	0.0	206.556	6.166	0.0	24.09	7.87	0.0	312.119	2.961	0.0	72.291	3.887	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
204	11780	11781	NS	1	0.0	206.556	6.166	0.0	24.09	7.87	0.0	312.119	2.96	0.0	72.291	3.887	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
205	11780	11781	SN	1	0.0	22.981	5.755	0.0	198.736	6.734	0.0	162.306	1.901	0.0	66.902	2.493	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.119	0.0
206	11780	11781	NS	1	0.0	270.85	10.848	0.0	32.224	15.33	0.0	147.783	11.407	0.0	66.108	14.258	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.827	0.0	0.0	2.136	0.0
207	11780	11781	NS	1	0.0	270.85	10.848	0.0	32.224	15.33	0.0	147.783	11.407	0.0	66.108	14.251	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.827	0.0	0.0	2.136	0.0
208	11780	11781	SN	1	0.0	32.268	12.303	0.0	217.173	13.676	0.0	164.253	9.192	0.0	81.443	11.686	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
209	11781	11782	SN	1	0.0	25.286	5.744	0.0	25.727	6.727	0.0	148.502	1.914	0.0	57.621	2.494	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.119	0.0
210	11781	11782	NS	1	0.0	101.071	6.11	0.0	24.078	7.861	0.0	292.215	2.956	0.0	74.673	3.89	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.143	0.0
211	11781	11782	NS	1	0.0	89.693	10.848	0.0	32.213	15.34	0.0	138.407	11.45	0.0	73.366	14.3	0.0	1.398	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.138	0.0
212	11781	11782	SN	1	0.0	90.297	12.338	0.0	32.415	13.588	0.0	166.228	9.278	0.0	56.678	11.695	0.0	1.437	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.12	0.0
213	11781	11782	NS	1	0.0	101.071	6.148	0.0	24.078	7.858	0.0	292.215	2.989	0.0	13.12	3.805	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.143	0.0
214	11781	11782	NS	1	0.0	89.693	10.86	0.0	29.571	15.124	0.0	138.407	11.533	0.0	19.738	14.025	0.0	1.398	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.138	0.0
215	11782	11783	SN	1	0.0	32.279	12.306	0.0	23.908	13.69	0.0	145.337	9.25	0.0	58.007	11.702	0.0	1.436	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.117	0.0
216	11782	11783	SN	1	0.0	32.285	12.306	0.0	23.908	13.69	0.0	145.32	9.243	0.0	58.007	11.702	0.0	1.436	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.117	0.0

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

217	11782	11783	NS	1	0.0	240.506	10.849	0.0	28.992	14.959	0.0	164.548	11.625	0.0	15.988	13.749	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.144	0.0
218	11782	11783	NS	1	0.0	24.696	6.087	0.0	24.062	7.877	0.0	215.799	2.985	0.0	67.36	3.904	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.842	0.0	0.0	2.144	0.0
219	11782	11783	NS	1	0.0	24.696	6.087	0.0	24.062	7.877	0.0	215.799	2.985	0.0	67.36	3.902	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.842	0.0	0.0	2.144	0.0
220	11782	11783	SN	1	0.0	22.987	5.737	0.0	25.727	6.704	0.0	145.32	1.909	0.0	64.652	2.487	0.0	1.42	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
221	11782	11783	NS	1	0.0	24.696	6.165	0.0	24.062	7.856	0.0	215.799	3.038	0.0	13.048	3.793	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.842	0.0	0.0	2.144	0.0
222	11782	11783	NS	1	0.0	240.506	10.793	0.0	31.888	15.377	0.0	164.548	11.433	0.0	70.774	14.223	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.144	0.0
223	11782	11783	SN	1	0.0	22.987	5.737	0.0	25.727	6.702	0.0	145.337	1.914	0.0	64.641	2.489	0.0	1.42	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.118	0.0
224	11782	11783	NS	1	0.0	240.506	10.793	0.0	31.888	15.377	0.0	164.548	11.433	0.0	70.774	14.223	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.144	0.0
225	11783	11784	NS	1	0.0	158.829	6.093	0.0	23.775	7.918	0.0	218.474	3.007	0.0	76.234	3.901	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.144	0.0
226	11783	11784	NS	1	0.0	158.829	6.207	0.0	23.775	7.897	0.0	218.474	3.1	0.0	13.054	3.793	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.144	0.0
227	11783	11784	NS	1	0.0	204.234	10.786	0.0	31.877	15.377	0.0	188.566	11.427	0.0	72.296	14.187	0.0	1.398	0.0	0.0	1.789	0.0	0.0	1.826	0.0	0.0	2.144	0.0
228	11783	11784	NS	1	0.0	204.234	10.786	0.0	31.877	15.377	0.0	188.566	11.427	0.0	72.307	14.194	0.0	1.398	0.0	0.0	1.789	0.0	0.0	1.826	0.0	0.0	2.144	0.0
229	11783	11784	SN	1	0.0	32.246	12.357	0.0	230.149	13.847	0.0	126.393	9.169	0.0	38.357	11.711	0.0	1.437	0.0	0.0	1.764	0.0	0.0	1.81	0.0	0.0	2.12	0.0
230	11783	11784	SN	1	0.0	32.246	12.357	0.0	230.149	13.847	0.0	126.393	9.169	0.0	38.357	11.711	0.0	1.437	0.0	0.0	1.764	0.0	0.0	1.81	0.0	0.0	2.12	0.0
231	11783	11784	SN	1	0.0	22.97	5.722	0.0	63.447	6.698	0.0	126.845	1.897	0.0	57.825	2.481	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.118	0.0
232	11783	11784	SN	1	0.0	22.97	5.724	0.0	63.447	6.698	0.0	126.845	1.897	0.0	57.825	2.481	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.118	0.0
233	11783	11784	NS	1	0.0	158.829	6.09	0.0	23.775	7.918	0.0	218.474	3.007	0.0	76.245	3.901	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.144	0.0
234	11783	11784	NS	1	0.0	96.416	10.88	0.0	28.981	14.836	0.0	188.566	11.697	0.0	14.532	13.635	0.0	1.398	0.0	0.0	1.789	0.0	0.0	1.826	0.0	0.0	2.144	0.0
235	11784	11785	SN	1	0.0	32.186	12.286	0.0	147.888	13.706	0.0	141.945	9.189	0.0	39.526	11.654	0.0	1.438	0.0	0.0	1.764	0.0	0.0	1.806	0.0	0.0	2.119	0.0
236	11784	11785	SN	1	0.0	22.981	5.719	0.0	239.972	6.69	0.0	130.424	1.894	0.0	20.866	2.44	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
237	11784	11785	NS	1	0.0	69.939	10.909	0.0	28.998	14.658	0.0	178.661	12.236	0.0	14.521	13.291	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.14	0.0
238	11784	11785	NS	1	0.0	68.758	6.467	0.0	24.056	7.965	0.0	190.728	3.388	0.0	13.054	3.849	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
239	11784	11785	SN	1	0.0	22.981	5.946	0.0	45.75	6.781	0.0	130.424	2.07	0.0	11.67	2.432	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
240	11784	11785	NS	1	0.0	68.758	6.111	0.0	24.056	7.928	0.0	193.447	3.046	0.0	61.718	3.884	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
241	11784	11785	NS	1	0.0	69.939	10.791	0.0	32.224	15.356	0.0	178.661	11.381	0.0	68.618	14.266	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.14	0.0
242	11784	11785	SN	1	0.0	22.981	5.719	0.0	239.972	6.69	0.0	130.424	1.894	0.0	23.036	2.438	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
243	11784	11785	SN	1	0.0	32.186	12.286	0.0	147.888	13.696	0.0	141.945	9.189	0.0	39.526	11.668	0.0	1.438	0.0	0.0	1.764	0.0	0.0	1.806	0.0	0.0	2.119	0.0

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