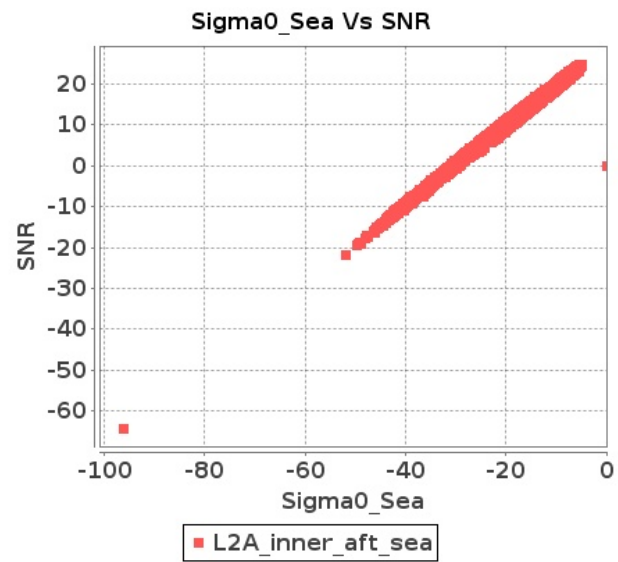


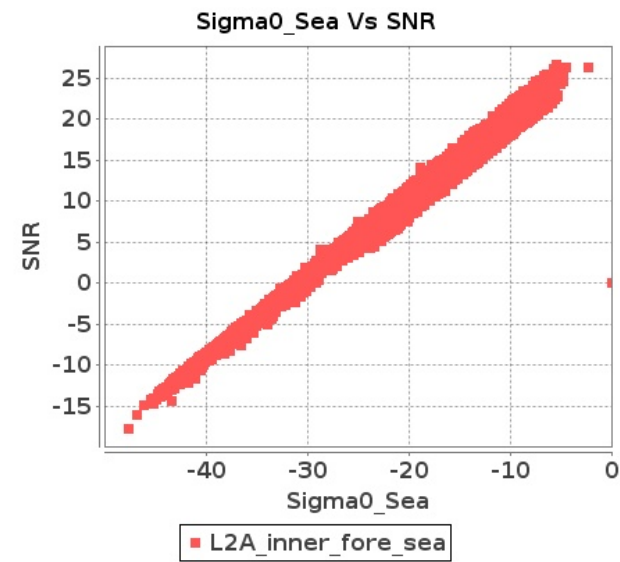
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-JAN-2019 To 14-JAN-2019

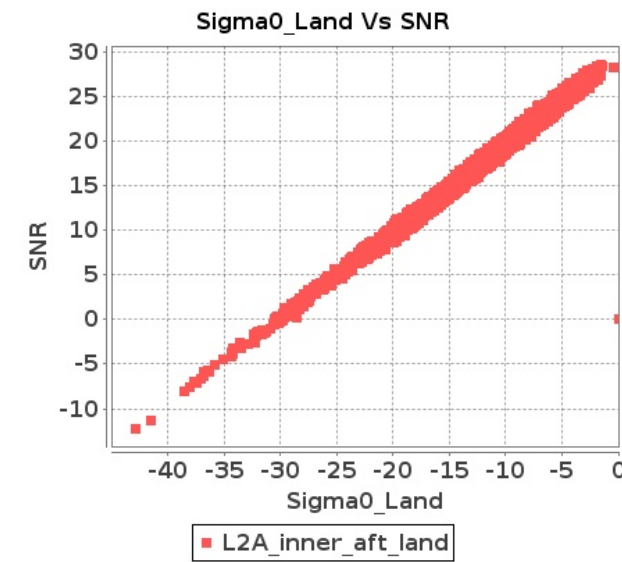
### Inner Sea Aft Sigma0VsSNR



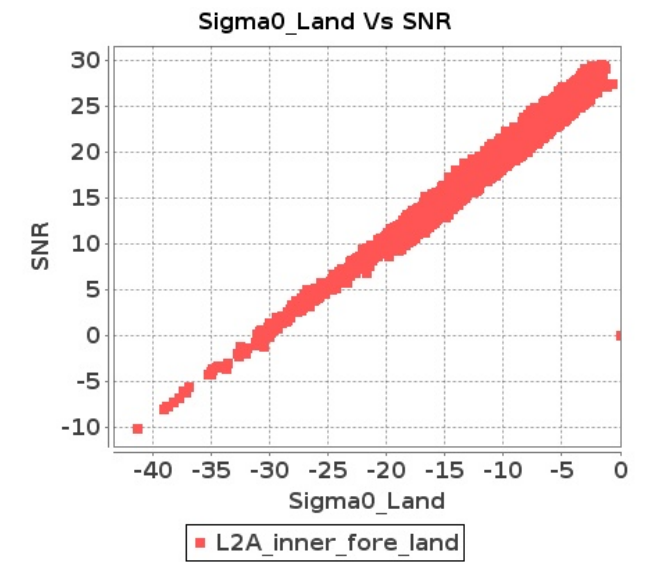
### Inner Sea Fore Sigma0VsSNR



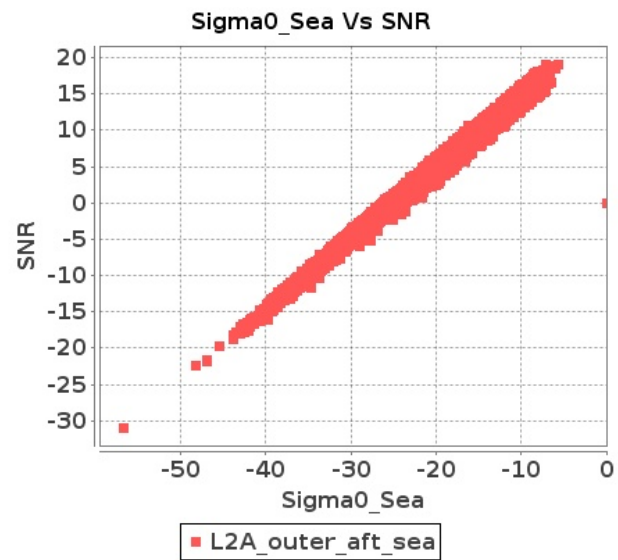
### Inner Land Aft Sigma0VsSNR



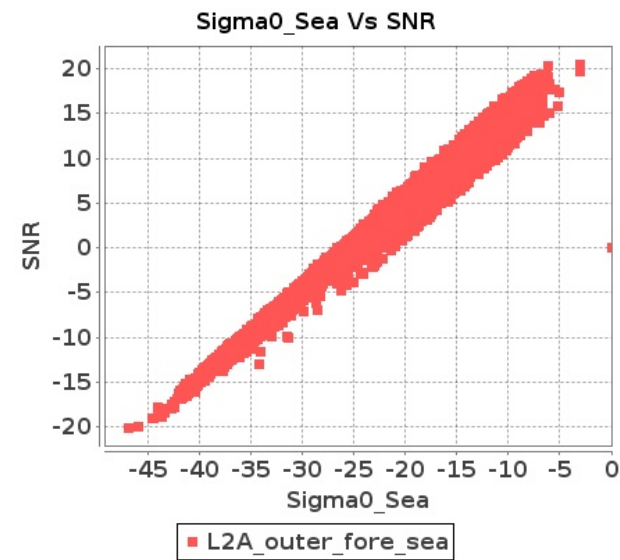
### Inner Land Fore Sigma0VsSNR



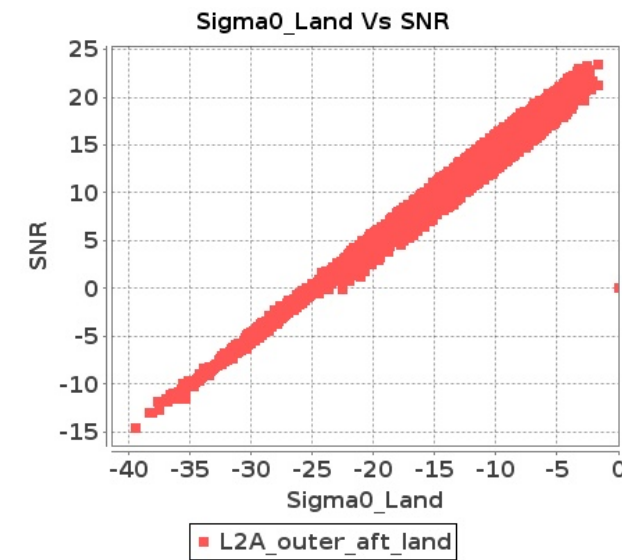
### Outer Sea Aft Sigma0VsSNR



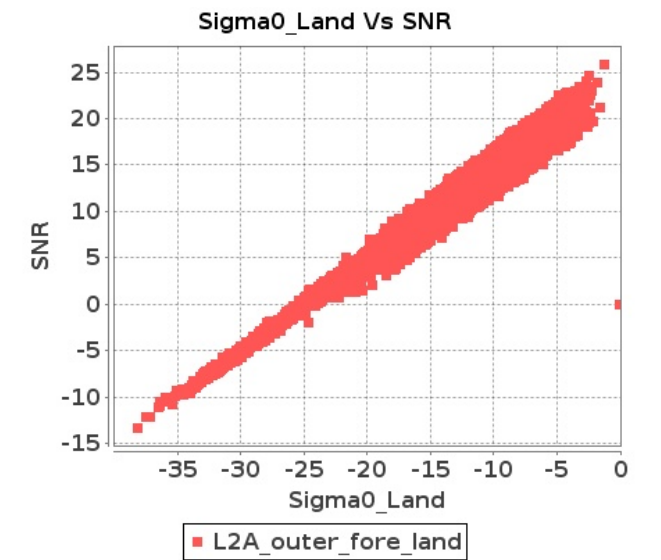
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 13-JAN-2019 To 14-JAN-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12162	12163	SN	1	0.0	46.812	2.962	0.0	42.239	2.955	0.0	41.873	2.741	0.0	38.067	2.821	0.0	47.616	2.952	0.0	43.134	2.827	0.0	43.235	2.629	0.0	37.551	2.176
2	12162	12163	SN	1	0.0	47.102	2.833	0.0	42.609	2.843	0.0	42.091	2.603	0.0	38.067	2.719	0.0	47.906	2.793	0.0	43.505	2.702	0.0	43.252	2.482	0.0	37.665	2.062
3	12162	12163	SN	1	0.0	42.413	0.655	0.0	47.954	0.809	0.0	38.789	0.837	0.0	39.348	0.844	0.0	43.862	0.664	0.0	46.717	0.689	0.0	38.728	0.757	0.0	37.088	0.704
4	12162	12163	SN	1	0.0	42.413	0.626	0.0	47.954	0.775	0.0	38.789	0.8	0.0	39.348	0.804	0.0	43.862	0.633	0.0	46.717	0.659	0.0	38.728	0.724	0.0	37.088	0.671
5	12162	12163	SN	1	0.0	46.812	2.823	0.0	42.239	2.843	0.0	41.916	2.603	0.0	38.067	2.704	0.0	47.616	2.812	0.0	43.134	2.702	0.0	43.235	2.504	0.0	37.551	2.062
6	12162	12163	SN	1	0.0	42.411	0.628	0.0	47.954	0.78	0.0	38.667	0.793	0.0	38.899	0.813	0.0	43.861	0.633	0.0	46.717	0.65	0.0	38.602	0.72	0.0	37.3	0.676
7	12163	12164	NS	1	0.0	50.579	3.896	0.0	50.59	4.417	0.0	44.077	3.597	0.0	46.119	5.173	0.0	51.074	3.826	0.0	50.849	4.094	0.0	42.932	3.562	0.0	47.572	4.514
8	12163	12164	NS	1	0.0	49.708	3.876	0.0	46.639	4.437	0.0	43.492	3.703	0.0	46.77	5.123	0.0	50.205	3.826	0.0	46.899	4.094	0.0	42.629	3.625	0.0	48.22	4.499
9	12163	12164	SN	1	0.0	45.12	1.256	0.0	52.864	1.671	0.0	43.913	1.211	0.0	38.613	1.574	0.0	43.67	1.286	0.0	53.409	1.561	0.0	44.301	1.15	0.0	36.751	1.466
10	12163	12164	SN	1	0.0	51.86	4.469	0.0	52.047	5.911	0.0	48.514	4.443	0.0	48.132	5.052	0.0	52.439	4.571	0.0	52.253	5.747	0.0	46.5	4.472	0.0	48.312	4.597
11	12163	12164	NS	1	0.0	43.413	1.205	0.0	52.91	1.498	0.0	42.026	1.131	0.0	41.319	1.608	0.0	42.482	1.194	0.0	53.842	1.399	0.0	45.882	1.069	0.0	42.147	1.288
12	12163	12164	NS	1	0.0	43.177	1.21	0.0	45.647	1.507	0.0	38.825	1.15	0.0	41.053	1.581	0.0	41.702	1.201	0.0	45.149	1.408	0.0	38.395	1.065	0.0	41.057	1.238
13	12163	12164	SN	1	0.0	45.12	1.238	0.0	52.864	1.652	0.0	43.913	1.196	0.0	38.613	1.554	0.0	43.67	1.268	0.0	53.409	1.543	0.0	44.301	1.141	0.0	36.751	1.445
14	12163	12164	SN	1	0.0	51.86	4.407	0.0	52.047	5.826	0.0	48.514	4.382	0.0	48.132	5.002	0.0	52.439	4.508	0.0	52.253	5.674	0.0	46.5	4.425	0.0	48.312	4.538
15	12163	12164	SN	1	0.0	51.86	4.407	0.0	52.047	5.826	0.0	48.514	4.382	0.0	48.132	5.002	0.0	52.439	4.508	0.0	52.253	5.674	0.0	46.5	4.425	0.0	48.312	4.538
16	12163	12164	SN	1	0.0	45.12	1.238	0.0	52.864	1.655	0.0	43.913	1.196	0.0	38.613	1.554	0.0	43.67	1.268	0.0	53.409	1.546	0.0	44.301	1.141	0.0	36.751	1.445
17	12164	12165	NS	1	0.0	48.136	4.381	0.0	48.944	5.602	0.0	40.521	4.489	0.0	41.647	5.706	0.0	48.008	4.35	0.0	47.386	5.581	0.0	42.384	4.461	0.0	38.845	5.316
18	12164	12165	NS	1	0.0	43.191	4.601	0.0	47.134	6.175	0.0	46.579	4.768	0.0	45.93	5.539	0.0	43.061	4.692	0.0	48.912	5.933	0.0	44.988	4.72	0.0	49.516	5.693
19	12164	12165	SN	1	0.0	45.886	4.836	0.0	44.615	6.35	0.0	47.298	4.644	0.0	43.96	5.801	0.0	45.639	4.877	0.0	45.67	6.189	0.0	47.257	4.665	0.0	44.49	5.516
20	12164	12165	SN	1	0.0	44.849	1.339	0.0	44.634	1.819	0.0	38.616	1.491	0.0	39.181	2.055	0.0	44.336	1.357	0.0	42.597	1.673	0.0	38.314	1.432	0.0	36.297	1.938
21	12164	12165	NS	1	0.0	46.13	1.292	0.0	39.927	1.776	0.0	41.761	1.265	0.0	49.023	1.881	0.0	47.526	1.346	0.0	37.971	1.751	0.0	41.722	1.287	0.0	48.988	1.653
22	12164	12165	NS	1	0.0	43.225	1.468	0.0	52.08	1.964	0.0	38.55	1.46	0.0	40.499	1.87	0.0	44.209	1.438	0.0	51.571	1.902	0.0	36.449	1.464	0.0	35.941	1.775
23	12164	12165	SN	1	0.0	45.886	4.89	0.0	44.615	6.415	0.0	47.298	4.699	0.0	43.96	5.847	0.0	45.639	4.931	0.0	45.67	6.252	0.0	47.257	4.72	0.0	44.49	5.566
24	12164	12165	SN	1	0.0	44.849	1.312	0.0	44.147	1.81	0.0	38.393	1.464	0.0	39.181	2.054	0.0	44.335	1.317	0.0	42.108	1.676	0.0	38.436	1.41	0.0	36.238	1.919
25	12164	12165	SN	1	0.0	45.886	4.911	0.0	44.965	6.344	0.0	45.234	4.663	0.0	43.96	5.854	0.0	45.639	4.931	0.0	45.655	6.231	0.0	46.453	4.692	0.0	44.49	5.594
26	12164	12165	SN	1	0.0	44.849	1.327	0.0	44.147	1.829	0.0	38.393	1.48	0.0	39.181	2.072	0.0	44.335	1.332	0.0	42.108	1.693	0.0	38.436	1.426	0.0	36.238	1.935
27	12165	12166	SN	1	0.0	42.87	2.596	0.0	38.451	3.853	0.0	39.203	3.068	0.0	39.414	4.166	0.0	43.573	2.606	0.0	38.58	3.75	0.0	39.788	3.054	0.0	39.376	3.999
28	12165	12166	SN	1	0.0	37.663	0.734	0.0	47.233	1.306	0.0	39.06	1.077	0.0	37.793	1.624	0.0	37.936	0.718	0.0	47.585	1.207	0.0	37.572	1.047	0.0	37.756	1.446
29	12165	12166	SN	1	0.0	42.87	2.552	0.0	38.451	3.785	0.0	39.203	3.015	0.0	39.414	4.084	0.0	43.573	2.562	0.0	38.58	3.684	0.0	39.788	2.979	0.0	39.376	3.891
30	12165	12166	SN	1	0.0	42.87	2.552	0.0	39.028	3.765	0.0	39.203	3.115	0.0	46.528	4.069	0.0	43.573	2.572	0.0	41.002	3.664	0.0	39.788	3.029	0.0	41.507	3.877
31	12165	12166	NS	1	0.0	48.944	4.756	0.0	48.206	7.677	0.0	47.578	4.902	0.0	44.982	6.82	0.0	49.643	4.837	0.0	48.765	7.545	0.0	48.705	4.973	0.0	45.663	6.515

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	12165	12166	SN	1	0.0	37.663	0.721	0.0	47.233	1.285	0.0	39.06	1.064	0.0	37.793	1.636	0.0	37.936	0.705	0.0	47.585	1.187	0.0	37.572	1.025	0.0	35.433	1.451
33	12165	12166	SN	1	0.0	37.663	0.71	0.0	47.233	1.285	0.0	39.06	1.067	0.0	37.793	1.622	0.0	37.936	0.685	0.0	47.585	1.201	0.0	37.572	1.037	0.0	35.433	1.436
34	12165	12166	NS	1	0.0	43.471	1.55	0.0	47.663	2.313	0.0	42.815	1.526	0.0	42.069	2.306	0.0	43.819	1.532	0.0	45.972	2.216	0.0	40.102	1.488	0.0	41.872	2.173
35	12166	12167	SN	1	0.0	40.214	2.781	0.0	51.959	3.358	0.0	38.251	2.816	0.0	43.124	3.883	0.0	40.382	2.801	0.0	50.056	3.216	0.0	38.028	2.759	0.0	41.28	3.298
36	12166	12167	NS	1	0.0	47.985	2.69	0.0	48.304	3.445	0.0	48.692	2.617	0.0	41.817	3.244	0.0	48.631	2.721	0.0	47.516	3.254	0.0	46.561	2.525	0.0	41.058	3.067
37	12166	12167	SN	1	0.0	53.135	0.694	0.0	45.896	0.924	0.0	37.054	0.898	0.0	37.69	1.372	0.0	52.396	0.688	0.0	45.299	0.846	0.0	36.557	0.84	0.0	36.133	1.169
38	12166	12167	NS	1	0.0	48.124	2.651	0.0	44.626	3.354	0.0	44.784	2.469	0.0	47.932	3.307	0.0	48.631	2.702	0.0	43.603	3.091	0.0	42.06	2.483	0.0	46.149	2.911
39	12166	12167	SN	1	0.0	53.135	0.715	0.0	45.899	0.917	0.0	37.055	0.904	0.0	40.1	1.363	0.0	52.397	0.701	0.0	45.301	0.837	0.0	36.557	0.854	0.0	36.593	1.169
40	12166	12167	SN	1	0.0	53.135	0.715	0.0	45.896	0.95	0.0	37.054	0.921	0.0	37.69	1.407	0.0	52.396	0.708	0.0	45.299	0.871	0.0	36.557	0.867	0.0	36.133	1.196
41	12166	12167	NS	1	0.0	41.173	0.662	0.0	43.208	0.911	0.0	42.219	0.78	0.0	43.765	0.92	0.0	40.147	0.698	0.0	43.626	0.812	0.0	40.057	0.72	0.0	44.802	0.809
42	12166	12167	SN	1	0.0	40.214	2.861	0.0	51.959	3.454	0.0	38.251	2.898	0.0	43.124	3.974	0.0	40.382	2.892	0.0	50.056	3.308	0.0	38.028	2.832	0.0	41.28	3.372
43	12166	12167	NS	1	0.0	43.29	0.656	0.0	44.148	0.842	0.0	41.388	0.777	0.0	43.138	0.904	0.0	44.427	0.669	0.0	44.16	0.772	0.0	41.408	0.749	0.0	42.301	0.803
44	12166	12167	SN	1	0.0	40.293	2.801	0.0	51.958	3.328	0.0	37.942	2.937	0.0	41.828	3.826	0.0	40.753	2.831	0.0	50.056	3.196	0.0	37.719	2.859	0.0	37.444	3.227
45	12167	12168	SN	1	0.0	54.445	5.43	0.0	46.849	6.036	0.0	47.617	5.176	0.0	42.482	5.979	0.0	56.405	5.581	0.0	48.038	5.904	0.0	45.851	5.232	0.0	41.786	5.858
46	12167	12168	NS	1	0.0	48.662	1.584	0.0	45.146	1.843	0.0	37.606	1.488	0.0	38.324	2.136	0.0	47.844	1.631	0.0	47.149	1.731	0.0	36.289	1.414	0.0	38.251	1.853
47	12167	12168	SN	1	0.0	48.525	1.456	0.0	48.065	1.82	0.0	42.498	1.63	0.0	36.975	2.201	0.0	49.378	1.461	0.0	47.15	1.718	0.0	42.07	1.639	0.0	36.178	2.013
48	12167	12168	NS	1	0.0	45.418	6.125	0.0	44.366	6.073	0.0	44.165	4.705	0.0	43.596	6.51	0.0	44.948	6.297	0.0	45.464	5.8	0.0	45.582	4.79	0.0	41.118	6.106
49	12167	12168	NS	1	0.0	43.033	5.9	0.0	45.688	6.186	0.0	44.339	4.945	0.0	43.127	6.504	0.0	42.477	6.031	0.0	45.069	5.822	0.0	45.105	5.158	0.0	41.073	5.959
50	12167	12168	SN	1	0.0	54.445	5.674	0.0	46.849	6.296	0.0	38.991	5.412	0.0	42.482	6.163	0.0	56.405	5.832	0.0	48.038	6.159	0.0	38.216	5.479	0.0	41.786	6.081
51	12167	12168	SN	1	0.0	48.525	1.393	0.0	48.065	1.746	0.0	42.498	1.559	0.0	36.975	2.125	0.0	49.378	1.395	0.0	47.15	1.649	0.0	42.07	1.562	0.0	36.178	1.942
52	12167	12168	NS	1	0.0	46.721	1.565	0.0	44.17	1.818	0.0	41.272	1.517	0.0	37.096	2.118	0.0	47.263	1.569	0.0	42.9	1.743	0.0	41.987	1.507	0.0	37.737	1.881
53	12167	12168	SN	1	0.0	48.525	1.393	0.0	48.065	1.746	0.0	42.498	1.559	0.0	36.975	2.125	0.0	49.378	1.395	0.0	47.15	1.649	0.0	42.07	1.562	0.0	36.178	1.942
54	12167	12168	SN	1	0.0	54.445	5.43	0.0	46.849	6.036	0.0	47.617	5.176	0.0	42.482	5.979	0.0	56.405	5.581	0.0	48.038	5.904	0.0	45.851	5.232	0.0	41.786	5.858
55	12168	12169	SN	1	0.0	46.36	4.785	0.0	52.411	5.501	0.0	46.224	3.833	0.0	45.072	4.995	0.0	47.134	4.775	0.0	51.274	5.298	0.0	45.45	3.712	0.0	47.922	4.652
56	12168	12169	SN	1	0.0	46.376	4.815	0.0	52.712	5.46	0.0	46.597	3.819	0.0	46.017	4.995	0.0	47.582	4.805	0.0	52.601	5.197	0.0	45.823	3.719	0.0	47.636	4.666
57	12168	12169	NS	1	0.0	48.211	5.96	0.0	50.571	8.238	0.0	43.437	6.336	0.0	47.279	8.353	0.0	49.726	6.082	0.0	49.868	7.874	0.0	44.857	6.527	0.0	45.904	8.084
58	12168	12169	SN	1	0.0	47.829	1.175	0.0	41.546	1.533	0.0	39.455	1.126	0.0	37.208	1.555	0.0	47.956	1.211	0.0	40.513	1.495	0.0	40.272	1.082	0.0	38.808	1.329
59	12168	12169	SN	1	0.0	47.829	1.101	0.0	41.546	1.458	0.0	39.455	1.057	0.0	44.95	1.511	0.0	47.956	1.135	0.0	40.513	1.415	0.0	40.272	1.021	0.0	45.369	1.293
60	12168	12169	SN	1	0.0	47.717	1.115	0.0	41.545	1.451	0.0	39.49	1.032	0.0	41.0	1.488	0.0	47.626	1.165	0.0	40.524	1.404	0.0	40.219	1.005	0.0	38.779	1.286
61	12168	12169	SN	1	0.0	46.36	5.08	0.0	52.411	5.753	0.0	46.224	4.106	0.0	45.072	5.223	0.0	47.134	5.069	0.0	51.274	5.559	0.0	45.45	4.015	0.0	47.922	4.895
62	12168	12169	NS	1	0.0	45.007	1.787	0.0	47.185	2.694	0.0	41.709	2.028	0.0	41.234	2.712	0.0	46.001	1.814	0.0	46.836	2.573	0.0	41.337	1.952	0.0	38.911	2.477
63	12168	12169	NS	1	0.0	43.76	5.923	0.0	51.227	8.256	0.0	43.061	6.387	0.0	43.407	8.337	0.0	45.571	5.943	0.0	53.41	7.7	0.0	43.152	6.579	0.0	45.382	7.905
64	12168	12169	NS	1	0.0	49.963	1.743	0.0	48.375	2.672	0.0	42.213	1.983	0.0	42.151	2.833	0.0	50.257	1.752	0.0	46.959	2.487	0.0	39.702	2.004	0.0	43.218	2.626
65	12169	12170	SN	1	0.0	46.811	1.97	0.0	51.544	2.128	0.0	41.805	1.338	0.0	46.011	1.72	0.0	45.959	1.941	0.0	48.55	1.971	0.0	41.955	1.274	0.0	44.223	1.499
66	12169	12170	SN	1	0.0	53.467	6.924	0.0	56.332	7.611	0.0	46.992	5.639	0.0	50.011	6.161	0.0	54.124	7.111	0.0	56.832	7.19	0.0	48.15	5.522	0.0	49.323	5.582
67	12169	12170	SN	1	0.0	46.811	1.804	0.0	51.544	1.983	0.0	41.805	1.237	0.0	46.011	1.609	0.0	45.959	1.774	0.0	48.55	1.837	0.0	41.955	1.173	0.0	44.223	1.392

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12169	12170	SN	1	0.0	46.811	1.804	0.0	51.544	1.983	0.0	41.805	1.237	0.0	46.011	1.609	0.0	45.959	1.774	0.0	48.55	1.837	0.0	41.955	1.173	0.0	44.223	1.392
69	12169	12170	NS	1	0.0	41.311	0.705	0.0	42.581	1.201	0.0	43.994	0.904	0.0	46.231	1.463	0.0	42.731	0.685	0.0	41.751	1.016	0.0	43.73	0.809	0.0	45.603	1.019
70	12169	12170	NS	1	0.0	41.043	0.705	0.0	46.987	1.205	0.0	44.34	0.899	0.0	37.959	1.496	0.0	42.464	0.69	0.0	48.215	1.041	0.0	44.157	0.821	0.0	35.646	1.019
71	12169	12170	SN	1	0.0	53.467	6.394	0.0	56.332	7.209	0.0	46.992	5.168	0.0	50.011	5.823	0.0	54.124	6.565	0.0	56.832	6.795	0.0	48.15	5.061	0.0	49.323	5.238
72	12169	12170	SN	1	0.0	53.467	6.394	0.0	56.332	7.209	0.0	46.992	5.168	0.0	50.011	5.823	0.0	54.124	6.565	0.0	56.832	6.795	0.0	48.15	5.061	0.0	49.323	5.238
73	12169	12170	NS	1	0.0	43.321	2.681	0.0	50.424	4.376	0.0	43.605	3.008	0.0	42.965	4.173	0.0	43.036	2.651	0.0	50.609	3.841	0.0	44.091	2.774	0.0	42.812	3.344
74	12169	12170	NS	1	0.0	43.321	2.722	0.0	50.638	4.346	0.0	45.92	3.15	0.0	51.065	4.166	0.0	43.036	2.691	0.0	50.812	3.871	0.0	44.862	2.788	0.0	48.721	3.302
75	12170	12171	NS	1	0.0	48.316	3.715	0.0	51.688	5.167	0.0	45.111	3.405	0.0	46.77	5.033	0.0	48.969	3.644	0.0	53.706	4.571	0.0	45.247	3.305	0.0	49.359	4.288
76	12170	12171	SN	1	0.0	54.396	4.068	0.0	47.095	4.659	0.0	46.722	3.59	0.0	48.822	3.583	0.0	54.541	4.079	0.0	47.0	4.385	0.0	47.36	3.377	0.0	46.503	3.031
77	12170	12171	NS	1	0.0	50.836	1.028	0.0	43.523	1.583	0.0	42.168	0.998	0.0	45.064	1.678	0.0	52.491	1.009	0.0	43.856	1.382	0.0	44.243	0.934	0.0	42.298	1.332
78	12170	12171	SN	1	0.0	43.483	1.013	0.0	44.905	1.139	0.0	45.723	0.852	0.0	41.356	1.014	0.0	43.676	0.979	0.0	42.228	1.059	0.0	44.854	0.806	0.0	41.851	0.836
79	12170	12171	NS	1	0.0	49.549	3.717	0.0	48.464	5.064	0.0	43.147	3.272	0.0	49.325	5.165	0.0	50.943	3.676	0.0	49.09	4.609	0.0	44.985	3.151	0.0	49.478	4.258
80	12170	12171	NS	1	0.0	44.339	1.116	0.0	47.337	1.555	0.0	42.221	0.979	0.0	39.925	1.706	0.0	45.147	1.084	0.0	47.951	1.392	0.0	41.882	0.917	0.0	39.633	1.296
81	12170	12171	SN	1	0.0	43.483	1.004	0.0	44.903	1.143	0.0	45.474	0.84	0.0	40.683	1.011	0.0	43.676	0.974	0.0	42.228	1.066	0.0	44.605	0.801	0.0	41.929	0.845
82	12170	12171	SN	1	0.0	54.478	4.079	0.0	47.095	4.659	0.0	46.727	3.576	0.0	49.926	3.583	0.0	54.624	4.109	0.0	47.045	4.385	0.0	47.359	3.377	0.0	46.626	3.038
83	12171	12172	SN	1	0.0	49.164	5.695	0.0	41.517	6.529	0.0	46.159	4.552	0.0	45.041	5.635	0.0	50.053	5.655	0.0	43.688	6.244	0.0	46.102	4.523	0.0	41.071	5.212
84	12171	12172	SN	1	0.0	38.78	1.292	0.0	41.067	1.737	0.0	38.4	1.337	0.0	37.83	1.793	0.0	38.656	1.267	0.0	42.152	1.632	0.0	39.465	1.336	0.0	39.227	1.627
85	12171	12172	NS	1	0.0	48.673	4.585	0.0	51.387	6.061	0.0	49.852	4.468	0.0	46.458	6.231	0.0	50.454	4.555	0.0	50.448	5.606	0.0	47.509	4.312	0.0	42.29	5.33
86	12171	12172	NS	1	0.0	48.509	4.616	0.0	53.905	6.051	0.0	47.094	4.518	0.0	50.118	6.06	0.0	50.292	4.636	0.0	55.266	5.656	0.0	46.886	4.284	0.0	47.443	5.231
87	12171	12172	NS	1	0.0	36.696	1.301	0.0	51.11	1.798	0.0	43.223	1.382	0.0	41.18	1.947	0.0	36.293	1.314	0.0	53.947	1.635	0.0	40.232	1.281	0.0	39.243	1.598
88	12171	12172	SN	1	0.0	41.709	1.304	0.0	46.336	1.733	0.0	40.169	1.337	0.0	40.963	1.833	0.0	40.997	1.315	0.0	45.958	1.651	0.0	41.233	1.339	0.0	40.054	1.686
89	12171	12172	NS	1	0.0	39.566	1.278	0.0	49.224	1.777	0.0	38.725	1.425	0.0	42.638	1.89	0.0	40.822	1.314	0.0	52.266	1.665	0.0	37.563	1.324	0.0	40.117	1.541
90	12171	12172	SN	1	0.0	50.957	5.694	0.0	44.399	6.327	0.0	43.887	4.608	0.0	50.138	5.547	0.0	51.844	5.876	0.0	43.392	6.114	0.0	44.33	4.488	0.0	45.545	5.368
91	12172	12173	NS	1	0.0	54.109	3.712	0.0	50.779	5.244	0.0	41.822	4.065	0.0	42.812	5.703	0.0	53.548	3.621	0.0	52.757	5.011	0.0	42.654	4.029	0.0	40.168	5.312
92	12172	12173	SN	1	0.0	40.462	1.47	0.0	48.256	2.083	0.0	39.21	1.409	0.0	38.943	2.022	0.0	41.388	1.495	0.0	49.47	1.998	0.0	39.016	1.379	0.0	36.751	1.81
93	12172	12173	NS	1	0.0	54.109	3.712	0.0	50.779	5.244	0.0	41.822	4.065	0.0	42.812	5.703	0.0	53.548	3.621	0.0	52.757	5.011	0.0	42.654	4.015	0.0	40.168	5.312
94	12172	12173	NS	1	0.0	54.109	3.712	0.0	50.779	5.244	0.0	41.822	4.065	0.0	42.812	5.703	0.0	53.548	3.621	0.0	52.757	5.011	0.0	42.654	4.029	0.0	40.168	5.312
95	12172	12173	NS	1	0.0	42.167	1.16	0.0	46.062	1.597	0.0	39.648	1.26	0.0	38.854	1.868	0.0	42.27	1.162	0.0	42.943	1.535	0.0	40.725	1.214	0.0	39.245	1.674
96	12172	12173	SN	1	0.0	48.99	6.032	0.0	53.413	7.191	0.0	45.991	4.988	0.0	50.134	6.674	0.0	48.728	6.062	0.0	51.638	7.059	0.0	44.079	4.902	0.0	46.471	6.038
97	12172	12173	SN	1	0.0	49.99	6.012	0.0	53.413	7.231	0.0	43.986	5.101	0.0	47.32	6.631	0.0	49.726	6.042	0.0	51.638	7.069	0.0	41.955	4.973	0.0	45.828	6.074
98	12172	12173	NS	1	0.0	42.167	1.16	0.0	46.062	1.597	0.0	39.648	1.26	0.0	38.854	1.868	0.0	42.27	1.162	0.0	42.943	1.535	0.0	40.725	1.214	0.0	39.245	1.674
99	12172	12173	SN	1	0.0	40.593	1.486	0.0	49.297	2.055	0.0	39.198	1.439	0.0	41.783	1.999	0.0	41.215	1.502	0.0	49.572	1.994	0.0	41.162	1.404	0.0	40.986	1.79
100	12172	12173	NS	1	0.0	42.167	1.16	0.0	46.062	1.601	0.0	39.648	1.255	0.0	38.854	1.868	0.0	42.27	1.16	0.0	42.943	1.54	0.0	40.725	1.21	0.0	39.245	1.674
101	12173	12174	SN	1	0.0	54.464	1.846	0.0	49.301	2.146	0.0	44.284	3.009	0.0	45.779	3.337	0.0	53.943	1.876	0.0	49.893	1.993	0.0	43.17	2.781	0.0	43.88	2.905
102	12173	12174	NS	1	0.0	38.112	0.764	0.0	43.598	1.1	0.0	36.053	1.036	0.0	41.169	1.466	0.0	38.586	0.789	0.0	40.264	0.949	0.0	39.076	0.956	0.0	37.03	1.212
103	12173	12174	NS	1	0.0	38.112	0.807	0.0	43.598	1.126	0.0	36.053	1.002	0.0	41.169	1.499	0.0	38.586	0.83	0.0	41.285	0.972	0.0	39.076	0.946	0.0	37.03	1.239

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12173	12174	NS	1	0.0	46.945	2.673	0.0	45.12	3.558	0.0	38.129	3.394	0.0	40.965	4.957	0.0	47.896	2.58	0.0	45.676	3.247	0.0	36.431	3.199	0.0	43.545	4.318
105	12173	12174	NS	1	0.0	42.027	2.662	0.0	45.12	3.402	0.0	38.129	3.421	0.0	40.965	4.827	0.0	41.817	2.592	0.0	45.676	3.178	0.0	36.431	3.229	0.0	40.078	4.215
106	12173	12174	NS	1	0.0	42.027	2.652	0.0	45.12	3.402	0.0	39.489	3.406	0.0	40.965	4.827	0.0	41.783	2.571	0.0	45.676	3.178	0.0	36.743	3.229	0.0	40.063	4.215
107	12173	12174	SN	1	0.0	40.056	0.542	0.0	44.136	0.695	0.0	44.387	0.752	0.0	39.122	0.906	0.0	39.427	0.526	0.0	44.946	0.641	0.0	45.543	0.69	0.0	38.385	0.765
108	12173	12174	SN	1	0.0	40.056	0.542	0.0	44.136	0.695	0.0	44.387	0.752	0.0	39.122	0.906	0.0	39.427	0.526	0.0	44.946	0.641	0.0	45.543	0.69	0.0	38.385	0.765
109	12173	12174	SN	1	0.0	54.476	1.755	0.0	54.346	2.074	0.0	48.308	3.016	0.0	43.547	3.204	0.0	53.954	1.795	0.0	52.918	1.912	0.0	46.697	2.81	0.0	43.579	2.797
110	12173	12174	SN	1	0.0	54.476	1.755	0.0	54.346	2.074	0.0	48.308	3.016	0.0	43.547	3.204	0.0	53.954	1.795	0.0	52.918	1.912	0.0	46.697	2.81	0.0	43.579	2.797
111	12173	12174	SN	1	0.0	48.474	0.565	0.0	45.33	0.684	0.0	37.626	0.731	0.0	41.204	0.957	0.0	47.708	0.542	0.0	45.806	0.615	0.0	36.19	0.654	0.0	39.903	0.798
112	12173	12174	NS	1	0.0	38.446	0.766	0.0	49.807	1.089	0.0	36.549	1.069	0.0	38.616	1.486	0.0	39.41	0.793	0.0	47.519	0.959	0.0	33.894	0.98	0.0	36.449	1.208
113	12173	12174	NS	1	0.0	38.112	0.769	0.0	43.598	1.1	0.0	37.577	1.038	0.0	41.169	1.468	0.0	38.586	0.789	0.0	40.264	0.949	0.0	39.076	0.958	0.0	37.03	1.212
114	12173	12174	NS	1	0.0	44.227	2.609	0.0	51.577	3.507	0.0	36.924	3.377	0.0	44.636	4.617	0.0	45.039	2.539	0.0	49.713	3.231	0.0	37.695	3.207	0.0	42.138	4.21
115	12174	12175	SN	1	0.0	51.571	4.098	0.0	51.286	5.712	0.0	44.612	4.201	0.0	44.08	5.509	0.0	52.206	4.048	0.0	50.983	5.53	0.0	41.727	4.031	0.0	46.231	4.959
116	12174	12175	NS	1	0.0	42.38	0.87	0.0	42.928	1.252	0.0	38.112	1.309	0.0	38.075	1.785	0.0	41.801	0.851	0.0	42.445	1.112	0.0	38.146	1.277	0.0	39.089	1.515
117	12174	12175	NS	1	0.0	43.958	3.077	0.0	51.094	4.109	0.0	41.975	4.143	0.0	44.733	4.858	0.0	45.464	3.046	0.0	51.737	3.812	0.0	41.191	3.966	0.0	44.165	4.427
118	12174	12175	NS	1	0.0	43.918	0.825	0.0	40.143	1.165	0.0	49.499	1.333	0.0	43.302	1.715	0.0	43.775	0.802	0.0	39.549	1.031	0.0	49.496	1.285	0.0	41.973	1.438
119	12174	12175	NS	1	0.0	42.007	0.818	0.0	40.143	1.156	0.0	49.26	1.315	0.0	43.633	1.763	0.0	41.864	0.8	0.0	40.267	1.027	0.0	49.258	1.299	0.0	41.973	1.45
120	12174	12175	NS	1	0.0	45.339	3.109	0.0	41.978	4.281	0.0	41.975	4.224	0.0	42.45	5.176	0.0	45.464	3.109	0.0	41.008	4.0	0.0	41.191	4.052	0.0	44.165	4.645
121	12174	12175	SN	1	0.0	51.571	4.098	0.0	51.286	5.702	0.0	44.612	4.216	0.0	44.08	5.516	0.0	52.206	4.048	0.0	50.983	5.52	0.0	41.727	4.038	0.0	46.231	4.945
122	12174	12175	SN	1	0.0	41.353	0.974	0.0	39.643	1.764	0.0	41.184	1.413	0.0	42.112	1.851	0.0	42.474	0.959	0.0	39.974	1.621	0.0	40.196	1.333	0.0	39.529	1.653
123	12174	12175	NS	1	0.0	47.436	0.845	0.0	42.928	1.18	0.0	38.112	1.262	0.0	40.058	1.701	0.0	46.872	0.831	0.0	42.445	1.057	0.0	38.146	1.256	0.0	40.819	1.441
124	12174	12175	NS	1	0.0	42.886	2.793	0.0	46.832	4.215	0.0	44.048	4.051	0.0	49.19	4.885	0.0	43.468	2.823	0.0	47.844	3.819	0.0	42.61	4.072	0.0	46.911	4.387
125	12174	12175	NS	1	0.0	45.672	0.873	0.0	40.143	1.203	0.0	49.499	1.372	0.0	43.302	1.798	0.0	45.608	0.861	0.0	38.418	1.079	0.0	49.496	1.314	0.0	41.973	1.487
126	12174	12175	NS	1	0.0	42.759	2.702	0.0	52.173	4.215	0.0	42.784	4.03	0.0	49.19	4.857	0.0	43.315	2.813	0.0	53.184	3.819	0.0	41.772	4.037	0.0	46.911	4.401
127	12174	12175	SN	1	0.0	41.353	0.974	0.0	39.643	1.764	0.0	41.184	1.415	0.0	42.112	1.849	0.0	42.474	0.959	0.0	39.973	1.621	0.0	40.196	1.333	0.0	39.529	1.655
128	12174	12175	NS	1	0.0	41.218	2.961	0.0	44.557	4.467	0.0	43.115	4.169	0.0	49.19	5.104	0.0	42.723	2.94	0.0	45.568	4.027	0.0	41.911	4.124	0.0	46.911	4.594
129	12175	12176	NS	1	0.0	45.986	1.432	0.0	47.468	1.9	0.0	44.136	1.307	0.0	40.853	1.97	0.0	47.435	1.417	0.0	46.568	1.733	0.0	43.616	1.301	0.0	40.055	1.669
130	12175	12176	SN	1	0.0	47.097	1.54	0.0	49.704	2.06	0.0	40.199	1.787	0.0	38.595	2.591	0.0	47.061	1.628	0.0	48.847	1.908	0.0	37.843	1.761	0.0	38.309	2.422
131	12175	12176	SN	1	0.0	46.416	5.486	0.0	48.884	6.409	0.0	41.9	5.509	0.0	42.411	6.922	0.0	46.891	5.537	0.0	47.077	6.287	0.0	41.487	5.58	0.0	42.332	6.643
132	12175	12176	NS	1	0.0	54.954	5.071	0.0	51.531	6.037	0.0	44.116	4.429	0.0	43.18	5.986	0.0	57.067	5.037	0.0	53.014	5.869	0.0	44.613	4.413	0.0	46.736	5.343
133	12175	12176	SN	1	0.0	46.921	5.346	0.0	47.703	6.482	0.0	41.723	5.637	0.0	38.639	7.194	0.0	47.396	5.497	0.0	45.859	6.493	0.0	41.32	5.68	0.0	37.455	6.813
134	12175	12176	NS	1	0.0	47.66	1.293	0.0	47.696	1.698	0.0	42.717	1.186	0.0	40.853	1.781	0.0	49.69	1.279	0.0	47.731	1.562	0.0	41.217	1.181	0.0	40.055	1.508
135	12175	12176	NS	1	0.0	48.087	1.275	0.0	47.697	1.7	0.0	46.153	1.186	0.0	40.853	1.777	0.0	50.116	1.259	0.0	47.731	1.569	0.0	47.21	1.183	0.0	40.055	1.508
136	12175	12176	SN	1	0.0	46.416	5.486	0.0	48.884	6.409	0.0	41.9	5.509	0.0	42.411	6.922	0.0	46.891	5.537	0.0	47.077	6.287	0.0	41.487	5.58	0.0	42.332	6.643
137	12175	12176	NS	1	0.0	51.645	1.275	0.0	47.371	1.702	0.0	40.118	1.17	0.0	36.124	1.758	0.0	53.095	1.263	0.0	47.474	1.56	0.0	41.175	1.165	0.0	36.895	1.51
138	12175	12176	SN	1	0.0	45.981	1.501	0.0	48.491	2.057	0.0	39.693	1.775	0.0	39.275	2.606	0.0	45.356	1.551	0.0	47.636	1.934	0.0	39.02	1.768	0.0	38.856	2.446
139	12175	12176	SN	1	0.0	47.097	1.54	0.0	49.704	2.06	0.0	40.199	1.787	0.0	38.595	2.591	0.0	47.061	1.628	0.0	48.847	1.908	0.0	37.843	1.761	0.0	38.309	2.422

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12175	12176	NS	1	0.0	46.13	4.539	0.0	51.543	5.38	0.0	49.012	4.131	0.0	45.525	5.484	0.0	47.216	4.437	0.0	53.032	5.289	0.0	50.705	4.032	0.0	45.209	4.86
141	12175	12176	NS	1	0.0	54.954	4.549	0.0	51.531	5.39	0.0	42.413	4.117	0.0	43.18	5.427	0.0	57.067	4.508	0.0	53.014	5.279	0.0	44.613	4.074	0.0	46.736	4.811
142	12175	12176	NS	1	0.0	54.923	4.519	0.0	51.531	5.39	0.0	42.372	4.117	0.0	43.18	5.406	0.0	57.036	4.488	0.0	53.014	5.258	0.0	44.613	4.081	0.0	46.736	4.797
143	12176	12177	SN	1	0.0	50.03	0.98	0.0	51.953	1.339	0.0	43.342	1.196	0.0	46.743	1.733	0.0	49.914	0.958	0.0	50.438	1.234	0.0	42.202	1.116	0.0	47.576	1.503
144	12176	12177	SN	1	0.0	54.669	3.755	0.0	53.642	4.57	0.0	43.884	3.72	0.0	47.604	5.155	0.0	55.088	3.853	0.0	57.047	4.201	0.0	43.851	3.712	0.0	43.911	4.595
145	12176	12177	SN	1	0.0	54.669	3.506	0.0	53.642	4.299	0.0	43.884	3.492	0.0	47.604	4.798	0.0	55.088	3.597	0.0	57.047	3.924	0.0	43.851	3.471	0.0	43.911	4.269
146	12176	12177	SN	1	0.0	54.669	3.506	0.0	53.642	4.329	0.0	43.884	3.521	0.0	48.198	4.691	0.0	55.088	3.617	0.0	57.047	3.965	0.0	43.851	3.535	0.0	44.511	4.226
147	12176	12177	SN	1	0.0	54.669	3.506	0.0	53.642	4.329	0.0	43.884	3.521	0.0	48.198	4.691	0.0	55.088	3.617	0.0	57.047	3.965	0.0	43.851	3.535	0.0	44.511	4.226
148	12176	12177	SN	1	0.0	50.03	0.916	0.0	51.953	1.254	0.0	43.342	1.115	0.0	46.743	1.611	0.0	49.914	0.896	0.0	50.438	1.152	0.0	42.202	1.035	0.0	47.576	1.396
149	12176	12177	SN	1	0.0	50.03	0.896	0.0	50.964	1.243	0.0	43.342	1.083	0.0	46.743	1.621	0.0	49.914	0.903	0.0	50.438	1.143	0.0	42.202	1.024	0.0	47.576	1.413
150	12176	12177	SN	1	0.0	50.03	0.896	0.0	50.964	1.243	0.0	43.342	1.083	0.0	46.743	1.621	0.0	49.914	0.903	0.0	50.438	1.143	0.0	42.202	1.024	0.0	47.576	1.413
151	12176	12177	NS	1	0.0	44.26	0.96	0.0	45.646	1.461	0.0	41.709	0.984	0.0	48.696	1.499	0.0	43.723	0.969	0.0	43.115	1.29	0.0	45.518	0.858	0.0	44.099	1.158
152	12176	12177	NS	1	0.0	44.26	0.967	0.0	45.646	1.461	0.0	41.709	0.988	0.0	48.696	1.494	0.0	43.723	0.974	0.0	43.113	1.295	0.0	45.518	0.862	0.0	44.099	1.163
153	12176	12177	NS	1	0.0	44.592	3.521	0.0	55.847	5.109	0.0	43.024	3.583	0.0	46.042	4.61	0.0	44.262	3.491	0.0	55.904	4.483	0.0	41.895	3.342	0.0	43.005	3.803
154	12176	12177	NS	1	0.0	45.736	3.521	0.0	55.847	5.089	0.0	43.024	3.611	0.0	46.042	4.603	0.0	44.508	3.491	0.0	55.904	4.483	0.0	41.895	3.377	0.0	43.005	3.795
155	12176	12177	NS	1	0.0	44.26	1.111	0.0	45.646	1.701	0.0	41.709	1.087	0.0	48.696	1.718	0.0	43.723	1.122	0.0	43.113	1.516	0.0	45.518	0.968	0.0	44.099	1.336
156	12176	12177	NS	1	0.0	45.736	3.981	0.0	55.847	5.833	0.0	43.024	4.08	0.0	46.042	5.276	0.0	44.508	3.97	0.0	55.904	5.167	0.0	41.895	3.805	0.0	43.005	4.359
157	12176	12177	SN	1	0.0	54.669	3.821	0.0	53.642	4.648	0.0	43.884	3.785	0.0	47.604	5.234	0.0	55.088	3.92	0.0	57.047	4.271	0.0	43.851	3.777	0.0	43.911	4.67
158	12176	12177	SN	1	0.0	54.669	3.506	0.0	53.642	4.288	0.0	43.884	3.5	0.0	47.604	4.805	0.0	55.088	3.597	0.0	57.047	3.914	0.0	43.851	3.478	0.0	43.911	4.276
159	12176	12177	SN	1	0.0	50.03	0.995	0.0	51.953	1.361	0.0	43.342	1.217	0.0	46.743	1.763	0.0	49.914	0.972	0.0	50.438	1.254	0.0	42.202	1.135	0.0	47.576	1.528
160	12176	12177	SN	1	0.0	50.03	0.916	0.0	51.953	1.254	0.0	43.342	1.115	0.0	46.743	1.612	0.0	49.914	0.896	0.0	50.438	1.152	0.0	42.202	1.035	0.0	47.576	1.398
161	12176	12177	NS	1	0.0	43.205	1.05	0.0	49.623	1.501	0.0	39.676	1.103	0.0	42.606	1.587	0.0	44.76	1.055	0.0	49.247	1.309	0.0	41.532	0.967	0.0	45.721	1.246
162	12176	12177	NS	1	0.0	45.126	3.27	0.0	54.57	5.203	0.0	41.497	3.676	0.0	42.306	4.919	0.0	45.823	3.351	0.0	54.63	4.562	0.0	43.853	3.421	0.0	42.667	4.005
163	12177	12178	SN	1	0.0	47.669	4.239	0.0	52.828	5.186	0.0	41.426	3.228	0.0	45.718	4.326	0.0	47.547	4.29	0.0	52.502	4.984	0.0	40.73	3.242	0.0	48.176	3.927
164	12177	12178	SN	1	0.0	50.489	1.028	0.0	45.367	1.427	0.0	36.831	0.793	0.0	44.843	1.247	0.0	51.779	0.996	0.0	45.344	1.32	0.0	37.251	0.777	0.0	41.337	1.07
165	12177	12178	SN	1	0.0	40.647	0.97	0.0	45.124	1.325	0.0	37.705	0.777	0.0	46.616	1.264	0.0	40.444	0.979	0.0	44.063	1.246	0.0	37.567	0.687	0.0	43.327	1.048
166	12177	12178	SN	1	0.0	50.489	1.006	0.0	45.367	1.4	0.0	36.831	0.778	0.0	44.843	1.221	0.0	51.779	0.975	0.0	45.344	1.296	0.0	37.251	0.763	0.0	41.337	1.046
167	12177	12178	SN	1	0.0	43.112	1.006	0.0	44.351	1.427	0.0	37.198	0.753	0.0	41.187	1.225	0.0	43.55	0.984	0.0	45.344	1.316	0.0	38.664	0.726	0.0	38.892	1.053
168	12177	12178	SN	1	0.0	50.196	4.47	0.0	50.895	5.348	0.0	50.036	3.128	0.0	48.212	4.364	0.0	51.617	4.46	0.0	52.431	4.994	0.0	48.207	3.043	0.0	48.275	3.771
169	12177	12178	NS	1	0.0	52.446	6.658	0.0	50.898	8.219	0.0	47.952	5.364	0.0	51.353	6.954	0.0	52.295	6.749	0.0	49.496	7.694	0.0	44.869	5.101	0.0	51.525	5.707
170	12177	12178	NS	1	0.0	54.17	1.735	0.0	49.32	2.236	0.0	47.675	1.381	0.0	44.75	2.001	0.0	52.92	1.719	0.0	47.691	2.0	0.0	49.621	1.273	0.0	39.61	1.609
171	12177	12178	SN	1	0.0	48.82	4.411	0.0	50.749	5.262	0.0	43.051	3.364	0.0	47.955	4.381	0.0	48.695	4.422	0.0	52.147	4.973	0.0	42.356	3.328	0.0	47.228	3.987
172	12177	12178	SN	1	0.0	48.82	4.32	0.0	50.749	5.155	0.0	43.051	3.299	0.0	47.955	4.291	0.0	48.695	4.33	0.0	52.147	4.872	0.0	42.356	3.257	0.0	47.228	3.898
173	12178	12179	NS	1	0.0	52.064	1.335	0.0	46.899	1.753	0.0	41.803	1.298	0.0	46.207	1.772	0.0	52.585	1.321	0.0	44.846	1.595	0.0	43.913	1.241	0.0	46.254	1.554
174	12178	12179	NS	1	0.227	46.435	4.606	0.976	55.791	5.819	0.0	44.586	4.287	0.0	45.754	5.511	0.105	46.492	4.545	0.303	57.4	5.586	0.0	45.192	4.223	0.0	46.674	5.101
175	12178	12179	SN	1	0.0	47.734	3.574	0.0	46.702	3.921	0.0	43.973	3.512	0.0	44.835	4.231	0.0	49.665	3.634	0.0	47.108	3.951	0.0	42.746	3.49	0.0	43.697	3.995

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12178	12179	SN	1	0.0	51.277	0.93	0.0	44.888	1.333	0.0	38.608	1.158	0.0	45.598	1.575	0.0	49.673	0.935	0.0	43.733	1.228	0.0	37.696	1.12	0.0	45.872	1.478
177	12178	12179	SN	1	0.0	51.277	0.93	0.0	44.888	1.333	0.0	38.608	1.158	0.0	45.598	1.575	0.0	49.673	0.935	0.0	43.733	1.228	0.0	37.696	1.12	0.0	45.872	1.478
178	12178	12179	SN	1	0.0	47.696	3.643	0.0	46.746	4.002	0.0	42.586	3.573	0.0	43.137	4.267	0.0	49.626	3.653	0.0	47.149	4.033	0.0	42.553	3.566	0.0	43.83	3.993
179	12178	12179	SN	1	0.371	47.696	3.605	0.0	46.746	3.962	0.0	42.586	3.533	0.0	43.137	4.223	0.078	49.626	3.615	0.0	47.149	3.992	0.0	42.553	3.533	0.0	43.83	3.952
180	12178	12179	NS	1	0.226	46.563	4.666	0.976	55.95	5.768	0.0	44.588	4.322	0.0	45.759	5.455	0.105	46.619	4.585	0.301	57.56	5.627	0.0	45.27	4.265	0.0	46.674	5.086
181	12178	12179	SN	1	0.0	44.444	0.929	0.0	44.908	1.331	0.0	38.772	1.147	0.0	45.867	1.557	0.0	42.84	0.936	0.0	43.754	1.22	0.0	37.91	1.12	0.0	46.141	1.459
182	12178	12179	NS	1	0.226	46.563	4.596	0.976	55.919	5.819	0.0	44.589	4.315	0.0	45.72	5.533	0.104	46.621	4.515	0.303	57.531	5.617	0.0	45.249	4.223	0.0	46.66	5.086
183	12178	12179	NS	1	0.0	52.064	1.326	0.0	49.222	1.748	0.0	41.907	1.275	0.0	47.528	1.77	0.0	52.585	1.305	0.0	47.171	1.59	0.0	44.016	1.218	0.0	47.726	1.576
184	12178	12179	SN	1	0.0	47.696	3.643	0.0	46.746	4.002	0.0	42.586	3.573	0.0	43.137	4.267	0.0	49.626	3.653	0.0	47.149	4.033	0.0	42.553	3.566	0.0	43.83	3.993
185	12178	12179	SN	1	0.0	51.277	0.92	0.0	44.888	1.32	0.0	38.608	1.148	0.0	45.598	1.559	0.0	49.673	0.925	0.0	43.733	1.216	0.0	37.696	1.113	0.0	45.872	1.463
186	12178	12179	NS	1	0.0	52.347	1.332	0.0	47.276	1.753	0.0	41.803	1.277	0.0	47.53	1.77	0.0	52.868	1.314	0.0	45.223	1.595	0.0	43.913	1.209	0.0	47.726	1.576
187	12179	12180	SN	1	0.0	56.653	3.71	0.0	40.281	4.682	0.0	45.29	3.954	0.0	37.337	5.345	0.0	57.083	3.69	0.0	39.665	4.43	0.0	42.966	3.954	0.0	37.088	4.995
188	12179	12180	NS	1	0.0	39.442	1.132	0.0	42.326	1.516	0.0	38.68	1.25	0.0	38.282	1.689	0.0	38.34	1.154	0.0	41.348	1.433	0.0	38.313	1.179	0.0	38.589	1.558
189	12179	12180	SN	1	0.0	37.801	0.964	0.0	44.595	1.391	0.0	43.025	1.288	0.0	48.574	1.99	0.0	38.751	0.936	0.0	42.54	1.229	0.0	40.209	1.261	0.0	43.065	1.74
190	12179	12180	NS	1	0.019	42.618	3.705	0.0	42.547	5.475	0.0	45.253	3.754	0.0	40.347	5.016	0.013	42.078	3.796	0.0	41.215	5.03	0.0	44.825	3.698	0.0	38.832	4.846
191	12179	12180	NS	1	0.0	42.355	1.136	0.0	42.812	1.518	0.0	40.72	1.215	0.0	38.644	1.698	0.0	41.392	1.161	0.0	41.835	1.464	0.0	37.649	1.156	0.0	36.143	1.595
192	12179	12180	SN	1	0.0	37.801	0.982	0.0	44.595	1.401	0.0	43.025	1.306	0.0	38.166	2.018	0.0	38.751	0.959	0.0	42.54	1.24	0.0	40.209	1.273	0.0	35.819	1.753
193	12179	12180	SN	1	0.0	39.481	3.638	0.0	41.806	4.581	0.0	42.744	4.116	0.0	37.779	5.531	0.0	40.168	3.618	0.0	41.189	4.43	0.0	41.076	4.023	0.0	40.199	5.045
194	12179	12180	SN	1	0.0	56.654	3.78	0.0	40.281	4.722	0.0	45.29	4.031	0.0	45.951	5.451	0.0	57.083	3.718	0.0	39.665	4.466	0.0	44.838	3.995	0.0	43.856	5.104
195	12179	12180	NS	1	0.026	42.253	3.725	0.0	42.013	5.323	0.0	43.215	3.691	0.0	48.257	5.086	0.021	42.008	3.755	0.0	40.334	5.212	0.0	41.0	3.563	0.0	46.157	4.959
196	12179	12180	SN	1	0.0	39.767	1.027	0.0	38.608	1.379	0.0	37.096	1.337	0.0	37.85	1.936	0.0	40.683	0.99	0.0	36.369	1.248	0.0	37.172	1.298	0.0	38.774	1.649
197	12180	12181	NS	1	0.0	52.414	4.411	0.0	47.581	6.012	0.0	45.8	3.612	0.0	48.087	5.213	0.0	53.468	4.482	0.0	46.582	5.789	0.0	43.608	3.364	0.0	47.077	4.615
198	12180	12181	NS	1	0.0	46.532	0.964	0.0	48.491	1.494	0.0	39.841	1.023	0.0	42.635	1.544	0.0	46.624	0.996	0.0	48.564	1.343	0.0	38.635	0.961	0.0	37.266	1.323
199	12180	12181	SN	1	0.0	35.895	0.534	0.0	45.35	0.656	0.0	36.483	0.749	0.0	38.045	1.139	0.0	35.255	0.509	0.0	48.901	0.567	0.0	35.594	0.673	0.0	37.45	0.823
200	12180	12181	NS	1	0.0	54.386	4.391	0.0	49.424	5.992	0.0	43.754	3.513	0.0	47.252	5.115	0.0	55.441	4.401	0.0	45.427	5.729	0.0	44.59	3.335	0.0	46.543	4.57
201	12180	12181	NS	1	0.0	43.034	0.98	0.0	44.615	1.508	0.0	40.872	1.037	0.0	39.255	1.536	0.0	43.615	1.003	0.0	45.827	1.375	0.0	41.644	1.014	0.0	37.654	1.255
202	12180	12181	SN	1	0.0	44.838	1.964	0.031	42.869	2.244	0.0	46.972	2.361	0.0	40.264	2.933	0.0	44.654	1.893	0.053	42.411	1.87	0.0	46.453	2.062	0.0	37.995	2.576
203	12180	12181	SN	1	0.0	35.895	0.534	0.0	45.35	0.656	0.0	36.483	0.749	0.0	38.045	1.139	0.0	35.255	0.509	0.0	48.901	0.567	0.0	35.594	0.673	0.0	37.45	0.823
204	12180	12181	SN	1	0.0	44.838	1.964	0.031	42.869	2.244	0.0	46.972	2.361	0.0	40.264	2.933	0.0	44.654	1.893	0.053	42.411	1.87	0.0	46.453	2.062	0.0	37.995	2.576
205	12180	12181	SN	1	0.0	45.961	2.074	0.0	43.008	2.388	0.0	38.494	2.282	0.0	36.096	3.048	0.0	46.181	2.064	0.0	45.082	2.043	0.0	37.973	2.062	0.0	36.361	2.546
206	12180	12181	SN	1	0.0	41.24	0.543	0.0	44.201	0.682	0.0	37.371	0.753	0.0	37.77	1.157	0.0	41.731	0.522	0.0	40.895	0.591	0.0	36.79	0.719	0.0	40.34	0.865
207	12181	12182	SN	1	0.0	46.359	4.168	0.0	47.852	4.837	0.0	43.608	4.024	0.0	40.575	5.049	0.0	47.115	4.319	0.0	48.391	4.563	0.0	44.346	4.08	0.0	41.118	4.798
208	12181	12182	SN	1	0.0	45.96	4.281	0.461	48.062	4.873	0.0	40.714	4.21	0.0	37.966	5.067	0.0	46.717	4.351	0.372	48.61	4.529	0.0	41.452	4.238	0.0	36.58	4.853
209	12181	12182	NS	1	0.0	51.851	4.046	0.0	53.16	4.463	0.0	46.735	4.156	0.0	54.714	5.219	0.0	53.328	3.965	0.0	53.842	4.079	0.0	45.234	4.042	0.0	52.799	4.532
210	12181	12182	SN	1	0.0	38.423	1.08	0.0	41.591	1.417	0.0	38.081	1.404	0.0	38.604	1.975	0.0	37.284	1.094	0.0	40.782	1.297	0.0	37.083	1.4	0.0	34.667	1.639
211	12181	12182	SN	1	0.0	40.108	1.022	0.0	45.776	1.421	0.0	38.82	1.257	0.0	41.135	1.859	0.0	39.403	1.011	0.0	43.841	1.284	0.0	36.303	1.269	0.0	39.707	1.642

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12181	12182	SN	1	0.0	45.96	4.401	0.461	48.062	5.052	0.0	39.319	4.347	0.0	37.966	5.226	0.0	46.717	4.484	0.372	48.61	4.696	0.0	40.057	4.428	0.0	36.58	5.011
213	12181	12182	NS	1	0.0	49.083	4.006	0.0	50.548	4.915	0.0	47.645	3.91	0.0	47.349	5.199	0.0	50.946	3.976	0.0	52.904	4.326	0.0	45.294	3.697	0.0	46.972	4.479
214	12181	12182	NS	1	0.0	44.64	1.097	0.0	43.737	1.382	0.0	41.552	1.09	0.0	46.979	1.6	0.0	44.785	1.14	0.0	43.207	1.241	0.0	42.458	1.056	0.0	44.192	1.4
215	12181	12182	SN	1	0.0	38.423	1.038	0.0	41.591	1.368	0.0	38.081	1.362	0.0	38.604	1.919	0.0	37.284	1.056	0.0	40.782	1.252	0.0	37.083	1.357	0.0	34.667	1.584
216	12181	12182	NS	1	0.0	40.494	1.169	0.0	50.324	1.361	0.0	36.299	1.182	0.0	44.764	1.63	0.0	41.332	1.154	0.0	52.203	1.216	0.0	35.816	1.143	0.0	42.608	1.349
217	12182	12183	SN	1	0.0	48.209	1.439	0.0	48.302	2.164	0.0	45.061	1.495	0.0	41.526	2.254	0.0	48.278	1.434	0.0	46.131	1.963	0.0	41.945	1.49	0.0	40.406	1.993
218	12182	12183	NS	1	0.0	51.549	1.657	0.0	47.03	1.824	0.0	38.243	1.836	0.0	44.544	2.532	0.0	52.103	1.598	0.0	46.438	1.817	0.0	37.031	1.815	0.0	39.95	2.298
219	12182	12183	NS	1	0.0	54.674	1.579	0.0	49.769	1.806	0.0	41.356	1.805	0.0	37.148	2.469	0.0	55.226	1.602	0.0	49.187	1.796	0.0	40.113	1.808	0.0	37.874	2.255
220	12182	12183	SN	1	0.0	50.005	5.435	0.0	51.691	6.782	0.0	44.728	5.496	0.0	45.729	7.012	0.0	51.006	5.281	0.0	51.613	6.504	0.0	45.776	5.315	0.0	45.433	6.468
221	12182	12183	SN	1	0.0	52.629	5.233	0.0	44.585	6.663	0.0	44.025	5.404	0.0	47.191	6.846	0.0	53.381	5.243	0.0	44.508	6.633	0.0	42.707	5.418	0.0	49.996	6.473
222	12182	12183	SN	1	0.0	43.361	1.356	0.0	44.597	2.151	0.0	40.87	1.517	0.0	40.923	2.194	0.0	44.684	1.374	0.0	44.167	1.954	0.0	39.279	1.529	0.0	39.215	1.934
223	12182	12183	NS	1	0.0	44.096	5.481	0.0	49.738	6.492	0.0	44.458	5.766	0.0	40.366	7.31	0.0	45.595	5.512	0.0	49.444	6.157	0.0	42.482	5.9	0.0	43.374	6.897
224	12182	12183	NS	1	0.0	44.091	5.363	0.0	50.287	6.523	0.0	48.548	5.648	0.0	43.144	7.513	0.0	45.589	5.444	0.0	52.221	6.27	0.0	46.573	5.79	0.0	38.662	7.074
225	12183	12184	NS	1	0.0	43.475	4.77	0.0	44.246	6.975	0.0	40.915	4.674	0.0	41.509	5.93	0.0	43.445	4.759	0.0	42.612	6.292	0.0	40.929	4.475	0.0	39.688	5.064
226	12183	12184	SN	1	0.0	44.642	1.755	0.0	53.867	2.118	0.0	43.358	1.415	0.0	43.002	1.767	0.0	45.053	1.741	0.0	56.271	2.053	0.0	43.671	1.422	0.0	44.44	1.662
227	12183	12184	NS	1	0.0	37.089	1.235	0.0	44.374	1.901	0.0	39.749	1.543	0.0	36.792	2.066	0.0	36.941	1.151	0.0	44.888	1.669	0.0	39.466	1.371	0.0	36.454	1.647
228	12183	12184	SN	1	0.0	50.047	7.331	0.0	61.142	7.911	0.0	46.524	5.311	0.0	46.167	6.317	0.0	51.407	7.533	0.0	59.557	7.665	0.0	46.736	5.36	0.0	43.641	6.179
229	12184	12185	NS	1	0.0	44.9	3.309	0.0	44.813	4.21	0.0	39.464	3.71	0.0	43.328	5.086	0.0	46.485	3.248	0.0	44.796	3.678	0.0	41.942	3.583	0.0	46.359	4.195
230	12184	12185	NS	1	0.0	42.445	0.976	0.0	47.624	1.346	0.0	41.552	1.189	0.0	42.677	1.675	0.0	44.477	0.962	0.0	48.265	1.179	0.0	41.756	1.117	0.0	40.987	1.329
231	12184	12185	SN	1	0.0	47.915	3.776	0.0	46.439	4.058	0.0	46.337	3.313	0.0	47.603	4.074	0.0	48.058	3.827	0.0	47.289	3.679	0.0	47.011	3.15	0.0	47.854	3.582
232	12184	12185	SN	1	0.0	47.915	3.999	0.0	46.439	4.053	0.0	46.337	3.515	0.0	47.603	4.125	0.0	48.058	4.054	0.0	47.289	3.67	0.0	47.011	3.359	0.0	47.854	3.663
233	12184	12185	SN	1	0.0	47.496	1.097	0.0	46.786	1.117	0.0	50.678	1.03	0.0	42.306	1.284	0.0	47.616	1.095	0.0	45.878	1.021	0.0	49.833	0.946	0.0	38.856	1.083
234	12184	12185	SN	1	0.0	47.496	1.018	0.0	46.786	1.067	0.0	50.678	0.966	0.0	42.306	1.236	0.0	47.616	1.015	0.0	45.878	0.975	0.0	49.833	0.882	0.0	38.856	1.03
235	12185	12186	SN	1	0.0	46.775	4.67	0.0	44.886	5.083	0.0	46.815	3.966	0.0	42.258	4.544	0.0	48.647	4.63	0.0	44.432	4.83	0.0	47.781	3.817	0.0	41.751	4.052
236	12185	12186	NS	1	0.0	41.161	1.459	0.0	47.151	2.05	0.0	38.613	1.565	0.0	47.06	2.048	0.0	41.685	1.45	0.0	46.351	1.919	0.0	42.6	1.454	0.0	40.395	1.715
237	12185	12186	SN	1	0.0	41.789	1.121	0.0	46.512	1.417	0.0	41.568	1.154	0.0	37.492	1.496	0.0	41.686	1.137	0.0	43.925	1.318	0.0	41.248	1.113	0.0	37.237	1.329
238	12185	12186	NS	1	0.0	46.5	5.587	0.0	48.166	6.778	0.0	49.255	5.252	0.0	47.174	6.517	0.0	47.94	5.445	0.0	48.019	6.303	0.0	47.467	5.145	0.0	45.78	5.816
239	12186	12187	NS	1	0.0	51.339	3.838	0.0	50.407	4.82	0.0	48.341	4.045	0.0	47.106	5.264	0.0	54.167	3.868	0.0	52.273	4.628	0.0	48.47	3.853	0.0	46.966	4.57
240	12186	12187	NS	1	0.0	50.797	1.177	0.0	47.069	1.533	0.0	49.139	1.228	0.0	46.187	1.849	0.0	51.616	1.186	0.0	47.066	1.409	0.0	48.477	1.191	0.0	44.841	1.47
241	12188	12189	SN	1	0.0	40.377	0.792	0.0	39.971	1.171	0.0	42.156	0.749	0.0	42.456	1.305	0.0	39.395	0.767	0.0	39.285	1.11	0.0	40.869	0.683	0.0	45.147	1.134
242	12188	12189	SN	1	0.0	48.794	3.402	0.0	48.568	4.882	0.0	40.341	2.78	0.0	49.611	4.526	0.0	48.991	3.452	0.0	48.496	4.477	0.0	38.292	2.773	0.0	47.854	3.912
243	12189	12190	SN	1	0.995	48.744	6.16	0.0	48.788	7.269	0.0	42.716	5.55	0.0	45.217	6.95	1.045	49.862	6.301	0.0	48.171	7.603	0.0	43.864	5.749	0.0	44.644	6.908
244	12189	12190	SN	1	0.0	40.171	1.698	0.0	41.118	2.336	0.0	37.71	1.903	0.0	37.569	2.42	0.0	42.348	1.722	0.0	42.665	2.297	0.0	37.839	1.899	0.0	36.869	2.279
245	12189	12190	NS	1	0.0	46.814	5.382	0.0	46.387	6.413	0.0	48.426	4.505	0.0	46.238	6.354	0.0	46.982	5.503	0.0	51.041	6.14	0.0	47.969	4.427	0.0	44.375	5.681
246	12189	12190	NS	1	0.0	42.55	1.402	0.0	47.323	1.779	0.0	45.268	1.416	0.0	44.716	2.076	0.0	43.27	1.438	0.0	47.249	1.712	0.0	44.615	1.322	0.0	43.023	1.793
247	12190	12191	NS	1	0.0	48.557	1.524	0.0	52.454	2.225	0.0	40.276	1.616	0.0	41.062	2.285	0.0	47.593	1.527	0.0	54.307	2.16	0.0	38.762	1.527	0.0	37.796	2.034

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



248	12190	12191	SN	1	0.0	48.09	5.193	0.0	49.868	6.573	0.0	47.708	5.415	0.0	41.438	6.85	0.0	48.21	5.244	0.0	49.543	6.552	0.0	46.547	5.437	0.0	42.487	6.707
249	12190	12191	NS	1	0.0	56.031	4.627	0.0	55.1	6.822	0.0	45.299	5.456	0.0	42.741	6.914	0.0	56.8	4.637	0.0	55.303	6.508	0.0	45.285	5.498	0.0	43.618	6.361
250	12190	12191	SN	1	0.0	48.704	1.485	0.0	41.388	2.134	0.0	44.119	1.793	0.0	39.408	2.381	0.0	47.741	1.523	0.0	41.748	2.036	0.0	42.466	1.762	0.0	35.208	2.107
251	12191	12192	NS	1	0.0	50.313	1.798	0.0	50.514	2.38	0.0	41.22	1.571	0.0	43.041	2.055	0.0	49.943	1.814	0.0	50.894	2.256	0.0	40.481	1.471	0.0	40.29	1.735
252	12191	12192	NS	1	0.0	53.819	6.129	0.0	50.79	7.453	0.0	50.096	5.591	0.0	51.571	7.165	0.0	52.693	6.19	0.0	53.638	7.139	0.0	48.658	5.307	0.0	47.475	6.396

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	12162	12163	SN	1	0.0	29.908	12.283	0.0	122.938	12.277	0.0	75.633	7.201	0.0	14.808	8.62	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.802	0.0	0.0	2.086	0.0
2	12162	12163	SN	1	0.0	29.908	12.259	0.0	232.929	12.759	0.0	75.627	7.105	0.0	214.004	9.59	0.0	1.388	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.094	0.0
3	12162	12163	SN	1	0.0	23.097	4.982	0.0	266.791	5.962	0.0	66.902	1.121	0.0	59.013	1.567	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.808	0.0	0.0	2.081	0.0
4	12162	12163	SN	1	0.0	23.097	4.99	0.0	266.791	6.104	0.0	66.902	1.126	0.0	59.013	1.892	0.0	1.376	0.0	0.0	1.741	0.0	0.0	1.808	0.0	0.0	2.091	0.0
5	12162	12163	SN	1	0.0	29.908	12.258	0.0	122.938	12.759	0.0	75.633	7.105	0.0	66.599	9.569	0.0	1.388	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.095	0.0
6	12162	12163	SN	1	0.0	23.097	4.988	0.0	26.808	6.104	0.0	66.897	1.128	0.0	237.948	1.901	0.0	1.376	0.0	0.0	1.741	0.0	0.0	1.808	0.0	0.0	2.093	0.0
7	12163	12164	NS	1	0.0	149.614	10.869	0.0	30.939	14.839	0.0	348.595	13.033	0.0	161.198	15.199	0.0	1.411	0.0	0.0	1.832	0.0	0.0	1.885	0.0	0.0	2.195	0.0
8	12163	12164	NS	1	0.0	149.614	10.869	0.0	30.939	14.839	0.0	348.595	13.033	0.0	161.198	15.199	0.0	1.411	0.0	0.0	1.832	0.0	0.0	1.885	0.0	0.0	2.195	0.0
9	12163	12164	SN	1	0.0	23.108	5.013	0.0	25.727	6.05	0.0	71.96	1.087	0.0	15.315	1.766	0.0	1.374	0.0	0.0	1.74	0.0	0.0	1.822	0.0	0.0	2.087	0.0
10	12163	12164	SN	1	0.0	29.456	12.302	0.0	27.354	12.641	0.0	80.453	7.149	0.0	22.413	9.252	0.0	1.388	0.0	0.0	1.741	0.0	0.0	1.783	0.0	0.0	2.092	0.0
11	12163	12164	NS	1	0.0	165.651	7.524	0.0	25.65	8.738	0.0	338.425	5.037	0.0	111.607	5.718	0.0	1.436	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
12	12163	12164	NS	1	0.0	165.651	7.524	0.0	25.65	8.74	0.0	338.425	5.037	0.0	111.607	5.718	0.0	1.436	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
13	12163	12164	SN	1	0.0	23.108	5.02	0.0	26.715	6.093	0.0	71.96	1.091	0.0	55.696	1.911	0.0	1.374	0.0	0.0	1.741	0.0	0.0	1.822	0.0	0.0	2.092	0.0
14	12163	12164	SN	1	0.0	29.456	12.305	0.0	27.354	12.815	0.0	80.453	7.128	0.0	63.263	9.561	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.783	0.0	0.0	2.092	0.0
15	12163	12164	SN	1	0.0	29.456	12.305	0.0	27.354	12.815	0.0	80.453	7.128	0.0	63.263	9.561	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.783	0.0	0.0	2.092	0.0
16	12163	12164	SN	1	0.0	23.108	5.02	0.0	26.715	6.093	0.0	71.96	1.091	0.0	55.696	1.911	0.0	1.374	0.0	0.0	1.741	0.0	0.0	1.822	0.0	0.0	2.092	0.0
17	12164	12165	NS	1	0.0	24.613	10.876	0.0	30.807	14.874	0.0	274.44	12.9	0.0	140.015	15.204	0.0	1.421	0.0	0.0	1.838	0.0	0.0	1.921	0.0	0.0	2.192	0.0
18	12164	12165	NS	1	0.0	24.613	10.894	0.0	30.956	14.592	0.0	279.735	12.289	0.0	147.747	14.264	0.0	1.412	0.0	0.0	1.831	0.0	0.0	1.883	0.0	0.0	2.186	0.0
19	12164	12165	SN	1	0.0	29.384	12.343	0.0	27.343	12.903	0.0	73.052	7.126	0.0	62.278	9.69	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.785	0.0	0.0	2.092	0.0
20	12164	12165	SN	1	0.0	23.102	5.059	0.0	25.882	6.105	0.0	75.34	1.134	0.0	137.588	1.79	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.821	0.0	0.0	2.088	0.0
21	12164	12165	NS	1	0.0	25.774	7.444	0.0	25.65	8.707	0.0	273.21	4.884	0.0	130.937	5.627	0.0	1.43	0.0	0.0	1.838	0.0	0.0	1.929	0.0	0.0	2.199	0.0
22	12164	12165	NS	1	0.0	25.761	7.099	0.0	25.645	8.333	0.0	355.511	4.514	0.0	126.029	5.04	0.0	1.425	0.0	0.0	1.831	0.0	0.0	1.908	0.0	0.0	2.189	0.0
23	12164	12165	SN	1	0.0	29.384	12.328	0.0	27.338	12.769	0.0	73.052	7.145	0.0	62.278	9.444	0.0	1.373	0.0	0.0	1.741	0.0	0.0	1.784	0.0	0.0	2.092	0.0
24	12164	12165	SN	1	0.0	23.102	5.061	0.0	26.726	6.129	0.0	75.362	1.135	0.0	240.843	1.91	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.821	0.0	0.0	2.092	0.0
25	12164	12165	SN	1	0.0	29.389	12.338	0.0	27.343	12.749	0.0	73.03	7.16	0.0	246.474	9.444	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.785	0.0	0.0	2.092	0.0
26	12164	12165	SN	1	0.0	23.102	5.057	0.0	25.887	6.098	0.0	75.362	1.134	0.0	240.843	1.796	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.821	0.0	0.0	2.088	0.0
27	12165	12166	SN	1	0.0	29.439	12.355	0.0	47.57	12.631	0.0	84.561	7.208	0.0	19.909	9.284	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.783	0.0	0.0	2.087	0.0
28	12165	12166	SN	1	0.0	23.097	5.01	0.0	227.53	6.076	0.0	64.095	1.11	0.0	14.405	1.749	0.0	1.375	0.0	0.0	1.74	0.0	0.0	1.824	0.0	0.0	2.089	0.0
29	12165	12166	SN	1	0.0	29.439	12.355	0.0	47.57	12.873	0.0	84.561	7.175	0.0	289.149	9.709	0.0	1.38	0.0	0.0	1.745	0.0	0.0	1.783	0.0	0.0	2.088	0.0
30	12165	12166	SN	1	0.0	29.439	12.355	0.0	47.57	12.873	0.0	84.561	7.175	0.0	289.149	9.709	0.0	1.38	0.0	0.0	1.745	0.0	0.0	1.783	0.0	0.0	2.088	0.0
31	12165	12166	NS	1	0.0	273.696	10.797	0.0	30.84	14.899	0.0	196.403	12.918	0.0	127.788	15.084	0.0	1.411	0.0	0.0	1.833	0.0	0.0	1.91	0.0	0.0	2.194	0.0

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

32	12165	12166	SN	1	0.0	23.097	5.021	0.0	227.53	6.124	0.0	64.095	1.112	0.0	48.499	1.916	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.824	0.0	0.0	2.091	0.0
33	12165	12166	SN	1	0.0	23.097	5.021	0.0	227.53	6.124	0.0	64.095	1.112	0.0	48.499	1.916	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.824	0.0	0.0	2.091	0.0
34	12165	12166	NS	1	0.0	228.983	7.495	0.0	25.65	8.747	0.0	354.59	4.955	0.0	132.399	5.706	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.193	0.0
35	12166	12167	SN	1	0.0	29.566	12.432	0.0	27.371	12.855	0.0	72.522	7.154	0.0	75.597	9.694	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.784	0.0	0.0	2.09	0.0
36	12166	12167	NS	1	0.0	24.624	10.762	0.0	31.027	14.873	0.0	154.097	12.931	0.0	134.136	15.117	0.0	1.401	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.192	0.0
37	12166	12167	SN	1	0.0	23.097	5.082	0.0	26.737	6.181	0.0	48.538	1.136	0.0	54.45	1.92	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.823	0.0	0.0	2.092	0.0
38	12166	12167	NS	1	0.0	24.613	10.828	0.0	30.856	14.939	0.0	354.766	12.925	0.0	131.312	15.085	0.0	1.413	0.0	0.0	1.833	0.0	0.0	1.908	0.0	0.0	2.193	0.0
39	12166	12167	SN	1	0.0	23.097	5.075	0.0	26.737	6.165	0.0	48.565	1.138	0.0	55.371	1.921	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.823	0.0	0.0	2.092	0.0
40	12166	12167	SN	1	0.0	23.097	5.077	0.0	23.968	6.104	0.0	48.538	1.132	0.0	32.834	1.687	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.823	0.0	0.0	2.085	0.0
41	12166	12167	NS	1	0.0	25.838	7.476	0.0	25.634	8.745	0.0	211.707	4.978	0.0	139.05	5.743	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.912	0.0	0.0	2.193	0.0
42	12166	12167	SN	1	0.0	29.566	12.448	0.0	27.365	12.484	0.0	72.522	7.202	0.0	75.597	9.058	0.0	1.381	0.0	0.0	1.74	0.0	0.0	1.784	0.0	0.0	2.088	0.0
43	12166	12167	NS	1	0.0	25.805	7.49	0.0	25.65	8.751	0.0	343.367	4.98	0.0	144.322	5.726	0.0	1.446	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
44	12166	12167	SN	1	0.0	29.56	12.442	0.0	27.371	12.875	0.0	72.555	7.196	0.0	75.602	9.73	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.784	0.0	0.0	2.089	0.0
45	12167	12168	SN	1	0.0	29.61	12.462	0.0	27.376	12.83	0.0	82.593	7.131	0.0	223.063	9.682	0.0	1.377	0.0	0.0	1.742	0.0	0.0	1.82	0.0	0.0	2.09	0.0
46	12167	12168	NS	1	0.0	162.659	7.487	0.0	25.645	8.739	0.0	349.588	4.983	0.0	127.419	5.733	0.0	1.447	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.194	0.0
47	12167	12168	SN	1	0.0	23.119	5.07	0.0	22.181	6.019	0.0	67.338	1.129	0.0	46.715	1.628	0.0	1.371	0.0	0.0	1.733	0.0	0.0	1.809	0.0	0.0	2.082	0.0
48	12167	12168	NS	1	0.0	259.252	10.853	0.0	30.983	14.833	0.0	169.6	12.873	0.0	132.415	15.202	0.0	1.399	0.0	0.0	1.833	0.0	0.0	1.906	0.0	0.0	2.19	0.0
49	12167	12168	NS	1	0.0	206.771	10.868	0.0	30.983	14.868	0.0	248.591	13.012	0.0	134.373	15.155	0.0	1.41	0.0	0.0	1.83	0.0	0.0	1.882	0.0	0.0	2.193	0.0
50	12167	12168	SN	1	0.0	29.61	12.486	0.0	27.327	12.328	0.0	82.593	7.203	0.0	223.063	8.834	0.0	1.377	0.0	0.0	1.738	0.0	0.0	1.82	0.0	0.0	2.09	0.0
51	12167	12168	SN	1	0.0	23.119	5.08	0.0	26.786	6.153	0.0	67.338	1.141	0.0	50.286	1.929	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.809	0.0	0.0	2.094	0.0
52	12167	12168	NS	1	0.0	238.957	7.508	0.0	25.65	8.728	0.0	134.475	4.979	0.0	127.419	5.74	0.0	1.446	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.193	0.0
53	12167	12168	SN	1	0.0	23.119	5.08	0.0	26.786	6.153	0.0	67.338	1.141	0.0	50.286	1.929	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.809	0.0	0.0	2.094	0.0
54	12167	12168	SN	1	0.0	29.61	12.462	0.0	27.376	12.83	0.0	82.593	7.131	0.0	223.063	9.682	0.0	1.377	0.0	0.0	1.742	0.0	0.0	1.82	0.0	0.0	2.09	0.0
55	12168	12169	SN	1	0.0	29.522	12.411	0.0	36.86	12.831	0.0	75.054	7.168	0.0	74.097	9.668	0.0	1.377	0.0	0.0	1.743	0.0	0.0	1.819	0.0	0.0	2.092	0.0
56	12168	12169	SN	1	0.0	29.522	12.401	0.0	183.608	12.811	0.0	75.136	7.175	0.0	267.326	9.654	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.818	0.0	0.0	2.094	0.0
57	12168	12169	NS	1	0.0	149.63	10.828	0.0	30.945	14.879	0.0	350.343	12.983	0.0	142.932	15.141	0.0	1.416	0.0	0.0	1.832	0.0	0.0	1.89	0.0	0.0	2.192	0.0
58	12168	12169	SN	1	0.0	23.102	5.061	0.0	69.894	5.973	0.0	66.186	1.141	0.0	217.559	1.576	0.0	1.37	0.0	0.0	1.732	0.0	0.0	1.813	0.0	0.0	2.085	0.0
59	12168	12169	SN	1	0.0	23.102	5.061	0.0	69.894	6.153	0.0	66.186	1.152	0.0	217.559	1.926	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.813	0.0	0.0	2.092	0.0
60	12168	12169	SN	1	0.0	23.091	5.081	0.0	26.77	6.153	0.0	66.257	1.161	0.0	274.54	1.929	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.824	0.0	0.0	2.094	0.0
61	12168	12169	SN	1	0.0	29.522	12.437	0.0	36.86	12.24	0.0	75.054	7.248	0.0	74.097	8.532	0.0	1.376	0.0	0.0	1.736	0.0	0.0	1.819	0.0	0.0	2.09	0.0
62	12168	12169	NS	1	0.0	121.465	7.521	0.0	25.656	8.735	0.0	339.776	5.003	0.0	145.353	5.727	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
63	12168	12169	NS	1	0.0	168.028	10.752	0.0	30.945	14.865	0.0	161.763	12.973	0.0	136.094	15.194	0.0	1.402	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.189	0.0
64	12168	12169	NS	1	0.0	197.376	7.519	0.0	25.639	8.731	0.0	351.943	5.007	0.0	132.283	5.736	0.0	1.447	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.193	0.0
65	12169	12170	SN	1	0.0	23.102	5.029	0.0	168.144	5.951	0.0	71.469	1.122	0.0	12.127	1.505	0.0	1.374	0.0	0.0	1.728	0.0	0.0	1.827	0.0	0.0	2.078	0.0
66	12169	12170	SN	1	0.0	29.4	12.293	0.0	55.131	12.168	0.0	79.923	7.301	0.0	13.898	8.186	0.0	1.37	0.0	0.0	1.733	0.0	0.0	1.784	0.0	0.0	2.086	0.0
67	12169	12170	SN	1	0.0	23.102	5.03	0.0	168.144	6.159	0.0	71.469	1.131	0.0	50.175	1.892	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.827	0.0	0.0	2.092	0.0
68	12169	12170	SN	1	0.0	23.102	5.03	0.0	168.144	6.159	0.0	71.469	1.131	0.0	50.175	1.892	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.827	0.0	0.0	2.092	0.0

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

69	12169	12170	NS	1	0.0	152.666	7.526	0.0	25.645	8.731	0.0	154.77	5.009	0.0	123.812	5.699	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
70	12169	12170	NS	1	0.0	152.666	7.526	0.0	25.645	8.731	0.0	154.77	5.009	0.0	123.812	5.697	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
71	12169	12170	SN	1	0.0	29.4	12.265	0.0	55.131	12.882	0.0	79.923	7.18	0.0	63.908	9.612	0.0	1.37	0.0	0.0	1.745	0.0	0.0	1.784	0.0	0.0	2.093	0.0
72	12169	12170	SN	1	0.0	29.4	12.265	0.0	55.131	12.882	0.0	79.923	7.18	0.0	63.908	9.612	0.0	1.37	0.0	0.0	1.745	0.0	0.0	1.784	0.0	0.0	2.093	0.0
73	12169	12170	NS	1	0.0	152.697	10.857	0.0	30.939	14.797	0.0	181.97	13.048	0.0	147.515	15.191	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.195	0.0
74	12169	12170	NS	1	0.0	152.697	10.857	0.0	30.939	14.797	0.0	181.97	13.048	0.0	147.515	15.184	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.195	0.0
75	12170	12171	NS	1	0.0	24.624	10.86	0.0	30.845	14.794	0.0	354.496	13.002	0.0	127.413	15.084	0.0	1.411	0.0	0.0	1.834	0.0	0.0	1.882	0.0	0.0	2.195	0.0
76	12170	12171	SN	1	0.0	29.555	12.226	0.0	32.481	12.911	0.0	80.166	7.173	0.0	255.673	9.631	0.0	1.369	0.0	0.0	1.748	0.0	0.0	1.786	0.0	0.0	2.092	0.0
77	12170	12171	NS	1	0.0	25.841	7.513	0.0	25.645	8.726	0.0	354.496	4.98	0.0	145.138	5.644	0.0	1.449	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.195	0.0
78	12170	12171	SN	1	0.0	23.113	5.009	0.0	226.275	6.154	0.0	57.626	1.134	0.0	65.325	1.902	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.827	0.0	0.0	2.093	0.0
79	12170	12171	NS	1	0.0	24.624	10.867	0.0	30.95	14.756	0.0	149.162	13.022	0.0	151.332	15.07	0.0	1.417	0.0	0.0	1.831	0.0	0.0	1.891	0.0	0.0	2.195	0.0
80	12170	12171	NS	1	0.0	25.683	7.529	0.0	25.639	8.728	0.0	355.478	4.967	0.0	129.63	5.641	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
81	12170	12171	SN	1	0.0	23.113	5.014	0.0	226.286	6.151	0.0	59.121	1.127	0.0	65.32	1.904	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.827	0.0	0.0	2.094	0.0
82	12170	12171	SN	1	0.0	29.56	12.226	0.0	32.486	12.911	0.0	80.21	7.18	0.0	66.894	9.631	0.0	1.369	0.0	0.0	1.747	0.0	0.0	1.785	0.0	0.0	2.092	0.0
83	12171	12172	SN	1	0.0	29.423	12.257	0.0	27.371	12.885	0.0	83.536	7.147	0.0	63.919	9.664	0.0	1.38	0.0	0.0	1.744	0.0	0.0	1.783	0.0	0.0	2.087	0.0
84	12171	12172	SN	1	0.0	23.102	5.011	0.0	26.742	6.13	0.0	62.998	1.145	0.0	49.039	1.897	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.091	0.0
85	12171	12172	NS	1	0.0	211.514	10.861	0.0	30.878	14.844	0.0	354.562	12.973	0.0	130.893	15.062	0.0	1.411	0.0	0.0	1.833	0.0	0.0	1.885	0.0	0.0	2.192	0.0
86	12171	12172	NS	1	0.0	211.514	10.851	0.0	30.878	14.844	0.0	354.562	12.973	0.0	130.893	15.062	0.0	1.411	0.0	0.0	1.833	0.0	0.0	1.885	0.0	0.0	2.192	0.0
87	12171	12172	NS	1	0.0	159.629	7.483	0.0	25.645	8.736	0.0	354.562	4.967	0.0	135.702	5.637	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.194	0.0
88	12171	12172	SN	1	0.0	23.102	5.013	0.0	26.742	6.117	0.0	63.014	1.144	0.0	49.039	1.89	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.091	0.0
89	12171	12172	NS	1	0.0	159.629	7.483	0.0	25.645	8.736	0.0	354.562	4.967	0.0	135.702	5.637	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.194	0.0
90	12171	12172	SN	1	0.0	29.571	12.256	0.0	27.371	12.835	0.0	83.547	7.155	0.0	63.919	9.644	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.782	0.0	0.0	2.092	0.0
91	12172	12173	NS	1	0.0	80.07	10.843	0.0	123.779	14.941	0.0	153.634	12.989	0.0	157.321	15.288	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.191	0.0
92	12172	12173	SN	1	0.0	23.808	5.037	0.0	237.297	6.137	0.0	120.227	1.098	0.0	51.301	1.877	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.828	0.0	0.0	2.092	0.0
93	12172	12173	NS	1	0.0	80.07	10.843	0.0	123.779	14.941	0.0	153.634	12.989	0.0	157.321	15.288	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.191	0.0
94	12172	12173	NS	1	0.0	80.07	10.843	0.0	123.779	14.941	0.0	153.634	12.989	0.0	157.321	15.288	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.191	0.0
95	12172	12173	NS	1	0.0	74.891	7.527	0.0	127.567	8.756	0.0	141.385	5.006	0.0	157.288	5.74	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.194	0.0
96	12172	12173	SN	1	0.0	29.632	12.215	0.0	155.487	12.791	0.0	79.206	7.015	0.0	54.334	9.539	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.82	0.0	0.0	2.093	0.0
97	12172	12173	SN	1	0.0	29.726	12.215	0.0	155.482	12.801	0.0	79.24	7.015	0.0	54.323	9.511	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.82	0.0	0.0	2.093	0.0
98	12172	12173	NS	1	0.0	74.891	7.527	0.0	127.567	8.756	0.0	141.385	5.006	0.0	157.288	5.74	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.194	0.0
99	12172	12173	SN	1	0.0	23.808	5.026	0.0	237.302	6.137	0.0	120.277	1.096	0.0	53.573	1.87	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.828	0.0	0.0	2.092	0.0
100	12172	12173	NS	1	0.0	74.891	7.527	0.0	127.567	8.756	0.0	141.385	5.006	0.0	157.288	5.74	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.194	0.0
101	12173	12174	SN	1	0.0	28.226	12.216	0.0	27.371	12.796	0.0	76.416	7.099	0.0	263.377	9.622	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.819	0.0	0.0	2.093	0.0
102	12173	12174	NS	1	0.0	155.005	7.544	0.0	25.65	8.729	0.0	158.013	5.014	0.0	116.366	5.693	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
103	12173	12174	NS	1	0.0	155.005	7.645	0.0	25.65	8.781	0.0	158.013	5.112	0.0	16.738	5.648	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
104	12173	12174	NS	1	0.0	206.214	10.888	0.0	28.832	14.533	0.0	168.161	13.309	0.0	16.92	14.989	0.0	1.408	0.0	0.0	1.834	0.0	0.0	1.895	0.0	0.0	2.192	0.0
105	12173	12174	NS	1	0.0	206.214	10.883	0.0	31.049	14.805	0.0	168.161	13.101	0.0	134.621	15.237	0.0	1.408	0.0	0.0	1.834	0.0	0.0	1.895	0.0	0.0	2.192	0.0

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

106	12173	12174	NS	1	0.0	206.214	10.873	0.0	31.055	14.805	0.0	168.161	13.101	0.0	134.621	15.237	0.0	1.408	0.0	0.0	1.834	0.0	0.0	1.895	0.0	0.0	2.192	0.0
107	12173	12174	SN	1	0.0	23.102	5.043	0.0	88.612	6.127	0.0	68.855	1.115	0.0	266.281	1.882	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.827	0.0	0.0	2.093	0.0
108	12173	12174	SN	1	0.0	23.102	5.043	0.0	88.612	6.127	0.0	68.855	1.115	0.0	266.281	1.882	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.827	0.0	0.0	2.093	0.0
109	12173	12174	SN	1	0.0	29.704	12.233	0.0	27.376	12.725	0.0	76.328	7.063	0.0	171.1	9.562	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.82	0.0	0.0	2.094	0.0
110	12173	12174	SN	1	0.0	29.704	12.233	0.0	27.376	12.725	0.0	76.328	7.063	0.0	171.1	9.562	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.82	0.0	0.0	2.094	0.0
111	12173	12174	SN	1	0.0	23.097	5.043	0.0	26.737	6.155	0.0	68.938	1.128	0.0	125.927	1.892	0.0	1.37	0.0	0.0	1.744	0.0	0.0	1.826	0.0	0.0	2.092	0.0
112	12173	12174	NS	1	0.0	53.247	7.527	0.0	25.65	8.734	0.0	247.646	5.011	0.0	116.284	5.699	0.0	1.43	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.194	0.0
113	12173	12174	NS	1	0.0	155.005	7.544	0.0	25.65	8.729	0.0	158.013	5.014	0.0	116.366	5.693	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
114	12173	12174	NS	1	0.0	70.203	10.863	0.0	31.044	14.832	0.0	168.21	13.089	0.0	134.588	15.237	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.895	0.0	0.0	2.192	0.0
115	12174	12175	SN	1	0.0	29.665	12.244	0.0	27.371	12.748	0.0	75.467	7.173	0.0	43.271	9.626	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.82	0.0	0.0	2.096	0.0
116	12174	12175	NS	1	0.0	251.958	7.769	0.0	25.645	8.948	0.0	242.186	5.261	0.0	16.744	5.799	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
117	12174	12175	NS	1	0.0	253.265	10.809	0.0	31.022	14.725	0.0	162.455	13.31	0.0	144.912	15.234	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.896	0.0	0.0	2.194	0.0
118	12174	12175	NS	1	0.0	167.168	7.534	0.0	25.65	8.742	0.0	339.981	5.003	0.0	130.402	5.701	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
119	12174	12175	NS	1	0.0	167.168	7.534	0.0	25.65	8.742	0.0	339.981	5.005	0.0	130.402	5.701	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
120	12174	12175	NS	1	0.0	253.265	10.914	0.0	28.866	14.238	0.0	140.117	13.858	0.0	16.771	14.83	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.896	0.0	0.0	2.194	0.0
121	12174	12175	SN	1	0.0	29.671	12.255	0.0	27.371	12.748	0.0	75.467	7.173	0.0	43.271	9.633	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.82	0.0	0.0	2.096	0.0
122	12174	12175	SN	1	0.0	23.097	5.059	0.0	26.698	6.143	0.0	60.566	1.138	0.0	63.836	1.919	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.827	0.0	0.0	2.092	0.0
123	12174	12175	NS	1	0.0	251.958	7.508	0.0	25.645	8.767	0.0	242.186	5.003	0.0	130.413	5.72	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
124	12174	12175	NS	1	0.0	152.666	10.867	0.0	31.016	14.708	0.0	347.713	13.303	0.0	144.901	15.183	0.0	1.405	0.0	0.0	1.832	0.0	0.0	1.897	0.0	0.0	2.195	0.0
125	12174	12175	NS	1	0.0	167.168	7.808	0.0	25.65	8.929	0.0	339.981	5.269	0.0	16.744	5.783	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
126	12174	12175	NS	1	0.0	152.666	10.867	0.0	31.016	14.708	0.0	347.713	13.303	0.0	144.901	15.183	0.0	1.405	0.0	0.0	1.832	0.0	0.0	1.897	0.0	0.0	2.195	0.0
127	12174	12175	SN	1	0.0	23.097	5.066	0.0	26.698	6.146	0.0	60.56	1.136	0.0	63.836	1.922	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.827	0.0	0.0	2.093	0.0
128	12174	12175	NS	1	0.0	152.666	10.971	0.0	28.866	14.225	0.0	347.713	13.881	0.0	16.777	14.773	0.0	1.405	0.0	0.0	1.832	0.0	0.0	1.897	0.0	0.0	2.195	0.0
129	12175	12176	NS	1	0.0	25.681	8.034	0.0	25.65	9.058	0.0	189.256	5.497	0.0	16.749	5.956	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
130	12175	12176	SN	1	0.0	23.091	5.057	0.0	123.23	6.123	0.0	69.246	1.145	0.0	47.752	1.923	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.829	0.0	0.0	2.096	0.0
131	12175	12176	SN	1	0.0	29.544	12.211	0.0	238.659	12.878	0.0	72.224	7.159	0.0	64.084	9.605	0.0	1.368	0.0	0.0	1.749	0.0	0.0	1.797	0.0	0.0	2.093	0.0
132	12175	12176	NS	1	0.0	24.619	11.003	0.0	28.86	14.046	0.0	187.375	14.439	0.0	16.771	14.601	0.0	1.402	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.195	0.0
133	12175	12176	SN	1	0.0	29.544	12.222	0.0	35.315	12.884	0.0	72.252	7.151	0.0	64.068	9.668	0.0	1.377	0.0	0.0	1.749	0.0	0.0	1.797	0.0	0.0	2.093	0.0
134	12175	12176	NS	1	0.0	25.681	7.552	0.0	25.65	8.692	0.0	241.918	4.976	0.0	128.963	5.612	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
135	12175	12176	NS	1	0.0	25.675	7.559	0.0	25.65	8.687	0.0	189.261	4.977	0.0	164.694	5.614	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
136	12175	12176	SN	1	0.0	29.544	12.211	0.0	238.659	12.878	0.0	72.224	7.159	0.0	64.084	9.605	0.0	1.368	0.0	0.0	1.749	0.0	0.0	1.797	0.0	0.0	2.093	0.0
137	12175	12176	NS	1	0.0	25.681	7.55	0.0	25.65	8.689	0.0	241.918	4.976	0.0	128.985	5.612	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
138	12175	12176	SN	1	0.0	23.091	5.064	0.0	26.654	6.149	0.0	69.274	1.145	0.0	48.378	1.929	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.829	0.0	0.0	2.096	0.0
139	12175	12176	SN	1	0.0	23.091	5.057	0.0	123.23	6.123	0.0	69.246	1.145	0.0	47.752	1.923	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.829	0.0	0.0	2.096	0.0
140	12175	12176	NS	1	0.0	24.619	10.749	0.0	31.005	14.673	0.0	242.983	13.23	0.0	181.223	15.077	0.0	1.402	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.195	0.0
141	12175	12176	NS	1	0.0	24.619	10.749	0.0	31.0	14.673	0.0	242.983	13.223	0.0	181.195	15.084	0.0	1.402	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.195	0.0
142	12175	12176	NS	1	0.0	24.619	10.74	0.0	31.0	14.673	0.0	187.386	13.23	0.0	181.206	15.084	0.0	1.402	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.195	0.0

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

143	12176	12177	SN	1	0.0	23.102	5.011	0.0	151.497	5.91	0.0	63.478	1.112	0.0	12.188	1.535	0.0	1.373	0.0	0.0	1.733	0.0	0.0	1.81	0.0	0.0	2.081	0.0
144	12176	12177	SN	1	0.0	30.432	12.11	0.0	25.716	12.223	0.0	85.107	7.164	0.0	266.598	8.362	0.0	1.383	0.0	0.0	1.735	0.0	0.0	1.779	0.0	0.0	2.082	0.0
145	12176	12177	SN	1	0.0	30.432	12.1	0.0	27.376	12.815	0.0	85.107	7.07	0.0	266.598	9.588	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.093	0.0
146	12176	12177	SN	1	0.0	30.432	12.1	0.0	27.376	12.815	0.0	85.107	7.063	0.0	266.598	9.588	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.093	0.0
147	12176	12177	SN	1	0.0	30.432	12.1	0.0	27.376	12.815	0.0	85.107	7.063	0.0	266.598	9.588	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.093	0.0
148	12176	12177	SN	1	0.0	23.102	5.015	0.0	151.497	6.101	0.0	63.478	1.122	0.0	47.881	1.887	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.81	0.0	0.0	2.094	0.0
149	12176	12177	SN	1	0.0	23.102	5.015	0.0	151.497	6.101	0.0	63.478	1.12	0.0	47.881	1.887	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.81	0.0	0.0	2.094	0.0
150	12176	12177	SN	1	0.0	23.102	5.015	0.0	151.497	6.101	0.0	63.478	1.12	0.0	47.881	1.887	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.81	0.0	0.0	2.094	0.0
151	12176	12177	NS	1	0.0	25.747	7.574	0.0	25.656	8.707	0.0	354.419	5.023	0.0	104.063	5.688	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
152	12176	12177	NS	1	0.0	25.741	7.572	0.0	25.656	8.707	0.0	354.419	5.021	0.0	104.063	5.69	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
153	12176	12177	NS	1	0.0	25.711	10.867	0.0	33.222	14.62	0.0	354.419	13.311	0.0	171.561	15.111	0.0	1.394	0.0	0.0	1.835	0.0	0.0	1.886	0.0	0.0	2.192	0.0
154	12176	12177	NS	1	0.0	25.711	10.867	0.0	33.222	14.63	0.0	354.419	13.311	0.0	171.561	15.111	0.0	1.394	0.0	0.0	1.835	0.0	0.0	1.886	0.0	0.0	2.192	0.0
155	12176	12177	NS	1	0.0	25.741	8.345	0.0	25.656	9.269	0.0	354.419	5.903	0.0	16.744	6.436	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
156	12176	12177	NS	1	0.0	25.711	11.303	0.0	28.86	13.946	0.0	354.419	15.404	0.0	16.777	14.902	0.0	1.394	0.0	0.0	1.835	0.0	0.0	1.886	0.0	0.0	2.192	0.0
157	12176	12177	SN	1	0.0	30.432	12.112	0.0	25.551	12.139	0.0	85.107	7.188	0.0	266.598	8.151	0.0	1.383	0.0	0.0	1.731	0.0	0.0	1.779	0.0	0.0	2.082	0.0
158	12176	12177	SN	1	0.0	30.432	12.11	0.0	27.376	12.815	0.0	85.107	7.063	0.0	266.598	9.588	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.784	0.0	0.0	2.093	0.0
159	12176	12177	SN	1	0.0	23.102	5.028	0.0	151.497	5.888	0.0	63.478	1.11	0.0	12.144	1.509	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.081	0.0
160	12176	12177	SN	1	0.0	23.102	5.019	0.0	151.497	6.099	0.0	63.478	1.12	0.0	47.881	1.887	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.81	0.0	0.0	2.093	0.0
161	12176	12177	NS	1	0.0	25.501	7.574	0.0	25.656	8.746	0.0	354.419	5.034	0.0	131.031	5.704	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
162	12176	12177	NS	1	0.0	24.613	10.822	0.0	30.989	14.622	0.0	358.461	13.286	0.0	72.208	15.172	0.0	1.406	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.195	0.0
163	12177	12178	SN	1	0.0	30.465	12.184	0.0	27.371	12.839	0.0	73.554	7.153	0.0	69.621	9.688	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.784	0.0	0.0	2.093	0.0
164	12177	12178	SN	1	0.0	23.091	5.056	0.0	24.735	6.064	0.0	59.761	1.132	0.0	13.49	1.713	0.0	1.37	0.0	0.0	1.739	0.0	0.0	1.807	0.0	0.0	2.088	0.0
165	12177	12178	SN	1	0.0	23.097	5.053	0.0	26.737	6.117	0.0	122.367	1.143	0.0	50.782	1.924	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.833	0.0	0.0	2.093	0.0
166	12177	12178	SN	1	0.0	23.091	5.066	0.0	26.742	6.122	0.0	59.761	1.135	0.0	55.012	1.911	0.0	1.37	0.0	0.0	1.745	0.0	0.0	1.807	0.0	0.0	2.094	0.0
167	12177	12178	SN	1	0.0	23.097	5.061	0.0	26.742	6.118	0.0	59.75	1.135	0.0	55.007	1.909	0.0	1.37	0.0	0.0	1.745	0.0	0.0	1.808	0.0	0.0	2.094	0.0
168	12177	12178	SN	1	0.0	30.333	12.203	0.0	27.371	12.769	0.0	73.554	7.144	0.0	40.756	9.621	0.0	1.368	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.096	0.0
169	12177	12178	NS	1	0.0	25.336	10.867	0.0	31.11	14.691	0.0	354.639	13.268	0.0	150.686	15.111	0.0	1.394	0.0	0.0	1.834	0.0	0.0	1.885	0.0	0.0	2.196	0.0
170	12177	12178	NS	1	0.0	25.7	7.556	0.0	25.65	8.71	0.0	342.915	5.02	0.0	154.403	5.681	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
171	12177	12178	SN	1	0.0	30.465	12.165	0.0	27.371	12.555	0.0	73.565	7.193	0.0	19.275	9.206	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.784	0.0	0.0	2.088	0.0
172	12177	12178	SN	1	0.0	30.465	12.174	0.0	27.376	12.837	0.0	73.565	7.16	0.0	69.627	9.688	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.784	0.0	0.0	2.094	0.0
173	12178	12179	NS	1	0.0	266.372	7.53	0.0	25.65	8.702	0.0	138.451	4.981	0.0	124.258	5.631	0.0	1.448	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
174	12178	12179	NS	1	0.011	268.583	10.882	0.43	31.138	14.87	0.0	199.42	13.144	0.0	134.544	15.096	0.0	1.421	0.0	0.001	1.834	0.0	0.0	1.912	0.0	0.0	2.194	0.0
175	12178	12179	SN	1	0.0	30.531	12.232	0.0	27.376	12.784	0.0	78.296	7.151	0.0	59.86	9.639	0.0	1.368	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
176	12178	12179	SN	1	0.0	23.102	5.057	0.0	25.628	6.08	0.0	60.56	1.126	0.0	14.758	1.834	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.831	0.0	0.0	2.093	0.0
177	12178	12179	SN	1	0.0	23.102	5.057	0.0	25.628	6.08	0.0	60.56	1.126	0.0	14.758	1.834	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.831	0.0	0.0	2.093	0.0
178	12178	12179	SN	1	0.0	30.531	12.251	0.0	27.376	12.66	0.0	78.274	7.182	0.0	22.672	9.428	0.0	1.368	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0
179	12178	12179	SN	1	0.011	30.531	12.243	0.0	27.376	12.774	0.0	78.274	7.158	0.0	59.843	9.66	0.0	1.368	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.097	0.0

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

180	12178	12179	NS	1	0.011	269.096	10.882	0.425	31.143	14.84	0.0	199.42	13.158	0.0	134.588	15.096	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.912	0.0	0.0	2.194	0.0
181	12178	12179	SN	1	0.0	23.102	5.059	0.0	26.715	6.109	0.0	60.599	1.131	0.0	55.613	1.94	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.831	0.0	0.0	2.094	0.0
182	12178	12179	NS	1	0.011	268.583	10.872	0.425	31.138	14.83	0.0	199.42	13.151	0.0	134.572	15.111	0.0	1.421	0.0	0.001	1.834	0.0	0.0	1.912	0.0	0.0	2.194	0.0
183	12178	12179	NS	1	0.0	238.419	7.537	0.0	25.65	8.693	0.0	138.501	4.984	0.0	124.198	5.631	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.194	0.0
184	12178	12179	SN	1	0.0	30.531	12.251	0.0	27.376	12.66	0.0	78.274	7.182	0.0	22.672	9.428	0.0	1.368	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0
185	12178	12179	SN	1	0.0	23.102	5.064	0.0	26.709	6.112	0.0	60.56	1.127	0.0	55.597	1.949	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.831	0.0	0.0	2.094	0.0
186	12178	12179	NS	1	0.0	238.419	7.532	0.0	25.65	8.695	0.0	138.457	4.979	0.0	124.247	5.631	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.194	0.0
187	12179	12180	SN	1	0.0	30.476	12.198	0.0	27.382	12.702	0.0	70.063	7.068	0.0	65.546	9.591	0.0	1.367	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.097	0.0
188	12179	12180	NS	1	0.0	106.379	7.51	0.0	25.645	8.708	0.0	351.849	4.945	0.0	120.448	5.641	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.194	0.0
189	12179	12180	SN	1	0.0	24.172	5.054	0.0	26.693	6.085	0.0	66.654	1.108	0.0	57.075	1.912	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.833	0.0	0.0	2.094	0.0
190	12179	12180	NS	1	0.017	78.967	10.861	0.0	31.143	14.939	0.0	142.003	13.158	0.0	144.697	15.089	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.191	0.0
191	12179	12180	NS	1	0.0	106.379	7.492	0.0	25.645	8.699	0.0	351.849	4.938	0.0	120.448	5.636	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.194	0.0
192	12179	12180	SN	1	0.0	24.172	5.052	0.0	25.523	6.036	0.0	66.654	1.106	0.0	13.848	1.762	0.0	1.375	0.0	0.0	1.742	0.0	0.0	1.833	0.0	0.0	2.093	0.0
193	12179	12180	SN	1	0.0	30.476	12.205	0.0	27.382	12.692	0.0	70.063	7.066	0.0	65.535	9.584	0.0	1.367	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.097	0.0
194	12179	12180	SN	1	0.0	30.476	12.187	0.0	27.382	12.568	0.0	70.063	7.088	0.0	22.319	9.297	0.0	1.367	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.093	0.0
195	12179	12180	NS	1	0.017	78.967	10.851	0.0	31.143	14.939	0.0	142.003	13.158	0.0	144.697	15.089	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.191	0.0
196	12179	12180	SN	1	0.0	24.172	5.038	0.0	26.704	6.081	0.0	66.654	1.104	0.0	57.075	1.91	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.833	0.0	0.0	2.094	0.0
197	12180	12181	NS	1	0.0	253.329	10.765	0.0	31.099	14.939	0.0	353.404	13.142	0.0	147.08	15.026	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.193	0.0
198	12180	12181	NS	1	0.0	253.309	7.513	0.0	25.639	8.722	0.0	343.505	4.934	0.0	112.831	5.646	0.0	1.436	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
199	12180	12181	SN	1	0.0	23.108	5.092	0.0	26.665	6.15	0.0	72.329	1.128	0.0	50.462	1.971	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.096	0.0
200	12180	12181	NS	1	0.0	253.329	10.795	0.0	31.099	14.944	0.0	353.404	13.135	0.0	147.146	14.97	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.193	0.0
201	12180	12181	NS	1	0.0	253.996	7.477	0.0	25.639	8.724	0.0	343.488	4.918	0.0	112.771	5.673	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
202	12180	12181	SN	1	0.0	30.443	12.247	0.0	198.499	12.83	0.0	82.924	7.182	0.0	67.322	9.691	0.0	1.371	0.0	0.0	1.747	0.0	0.0	1.824	0.0	0.0	2.093	0.0
203	12180	12181	SN	1	0.0	23.108	5.092	0.0	26.665	6.15	0.0	72.329	1.128	0.0	50.462	1.971	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.096	0.0
204	12180	12181	SN	1	0.0	30.443	12.247	0.0	198.499	12.83	0.0	82.924	7.182	0.0	67.322	9.691	0.0	1.371	0.0	0.0	1.747	0.0	0.0	1.824	0.0	0.0	2.093	0.0
205	12180	12181	SN	1	0.0	30.437	12.203	0.0	198.499	12.866	0.0	75.434	7.18	0.0	76.38	9.726	0.0	1.371	0.0	0.0	1.747	0.0	0.0	1.824	0.0	0.0	2.092	0.0
206	12180	12181	SN	1	0.0	23.108	5.074	0.0	26.665	6.161	0.0	72.346	1.115	0.0	76.347	1.974	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.096	0.0
207	12181	12182	SN	1	0.0	30.526	12.263	0.0	27.272	12.856	0.0	73.973	7.208	0.0	59.479	9.791	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.823	0.0	0.0	2.094	0.0
208	12181	12182	SN	1	0.0	30.526	12.248	0.005	127.317	12.83	0.0	73.94	7.161	0.0	59.545	9.741	0.0	1.382	0.0	0.0	1.745	0.0	0.0	1.823	0.0	0.0	2.094	0.0
209	12181	12182	NS	1	0.0	270.183	10.853	0.0	31.06	14.893	0.0	354.138	13.198	0.0	141.25	14.942	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.886	0.0	0.0	2.194	0.0
210	12181	12182	SN	1	0.0	23.102	5.084	0.0	23.588	6.054	0.0	69.544	1.122	0.0	222.93	1.711	0.0	1.373	0.0	0.0	1.736	0.0	0.0	1.813	0.0	0.0	2.087	0.0
211	12181	12182	SN	1	0.0	23.102	5.096	0.0	26.593	6.175	0.0	69.583	1.122	0.0	41.522	1.994	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.096	0.0
212	12181	12182	SN	1	0.0	30.526	12.243	0.005	127.317	12.347	0.0	73.94	7.213	0.0	46.878	8.979	0.0	1.382	0.0	0.0	1.738	0.0	0.0	1.823	0.0	0.0	2.09	0.0
213	12181	12182	NS	1	0.0	24.63	10.764	0.0	31.06	14.969	0.0	353.939	13.177	0.0	143.076	15.083	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.896	0.0	0.0	2.193	0.0
214	12181	12182	NS	1	0.0	258.756	7.506	0.0	25.634	8.687	0.0	354.138	4.952	0.0	130.286	5.627	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
215	12181	12182	SN	1	0.0	23.102	5.088	0.0	26.588	6.157	0.0	69.544	1.13	0.0	222.93	1.989	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.096	0.0
216	12181	12182	NS	1	0.0	25.479	7.497	0.0	25.645	8.708	0.0	354.132	4.92	0.0	127.92	5.66	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.193	0.0

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

217	12182	12183	SN	1	0.0	23.102	5.069	0.0	168.321	6.094	0.0	65.16	1.125	0.0	13.622	1.817	0.0	1.371	0.0	0.0	1.741	0.0	0.0	1.821	0.0	0.0	2.093	0.0
218	12182	12183	NS	1	0.0	218.623	7.522	0.0	25.639	8.678	0.0	138.049	4.947	0.0	133.022	5.631	0.0	1.436	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
219	12182	12183	NS	1	0.0	25.703	7.502	0.0	25.639	8.686	0.0	138.209	4.947	0.0	132.807	5.657	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
220	12182	12183	SN	1	0.0	30.553	12.262	0.0	55.092	12.598	0.0	84.948	7.171	0.0	21.084	9.419	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.091	0.0
221	12182	12183	SN	1	0.0	30.559	12.261	0.0	55.092	12.838	0.0	85.036	7.139	0.0	63.268	9.831	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.793	0.0	0.0	2.091	0.0
222	12182	12183	SN	1	0.0	23.097	5.062	0.0	168.31	6.142	0.0	65.281	1.125	0.0	154.235	1.971	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.821	0.0	0.0	2.094	0.0
223	12182	12183	NS	1	0.0	24.624	10.841	0.0	35.495	14.833	0.0	355.174	13.155	0.0	128.069	15.004	0.0	1.41	0.0	0.0	1.832	0.0	0.0	1.886	0.0	0.0	2.193	0.0
224	12182	12183	NS	1	0.0	223.675	10.827	0.0	35.274	14.842	0.0	355.191	13.169	0.0	128.24	14.97	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.887	0.0	0.0	2.194	0.0
225	12183	12184	NS	1	0.0	212.204	10.886	0.0	35.55	14.736	0.0	355.389	13.164	0.0	132.746	15.086	0.0	1.397	0.0	0.0	1.832	0.0	0.0	1.886	0.0	0.0	2.193	0.0
226	12183	12184	SN	1	0.0	23.102	5.073	0.0	26.654	6.155	0.0	48.538	1.136	0.0	187.932	1.978	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.82	0.0	0.0	2.094	0.0
227	12183	12184	NS	1	0.0	264.618	7.487	0.0	25.645	8.652	0.0	149.035	4.896	0.0	157.266	5.625	0.0	1.433	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
228	12183	12184	SN	1	0.0	28.237	12.155	0.0	27.376	12.87	0.0	72.577	7.124	0.0	70.145	9.805	0.0	1.385	0.0	0.0	1.747	0.0	0.0	1.787	0.0	0.0	2.092	0.0
229	12184	12185	NS	1	0.0	259.202	10.867	0.0	31.149	14.833	0.0	252.573	13.124	0.0	136.474	15.093	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.193	0.0
230	12184	12185	NS	1	0.0	240.724	7.515	0.0	25.65	8.736	0.0	240.297	4.962	0.0	123.211	5.695	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
231	12184	12185	SN	1	0.0	28.22	12.125	0.0	53.769	12.933	0.0	76.67	7.16	0.0	70.829	9.747	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.788	0.0	0.0	2.094	0.0
232	12184	12185	SN	1	0.0	28.22	12.141	0.0	53.769	12.181	0.0	76.67	7.311	0.0	14.118	8.249	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.788	0.0	0.0	2.082	0.0
233	12184	12185	SN	1	0.0	23.097	5.06	0.0	233.003	5.954	0.0	58.183	1.116	0.0	12.15	1.586	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.819	0.0	0.0	2.078	0.0
234	12184	12185	SN	1	0.0	23.097	5.061	0.0	233.003	6.176	0.0	58.183	1.127	0.0	59.915	1.971	0.0	1.37	0.0	0.0	1.745	0.0	0.0	1.82	0.0	0.0	2.094	0.0
235	12185	12186	SN	1	0.0	30.559	12.199	0.0	31.306	12.743	0.0	68.926	7.15	0.0	66.263	9.638	0.0	1.366	0.0	0.0	1.743	0.0	0.0	1.789	0.0	0.0	2.098	0.0
236	12185	12186	NS	1	0.0	81.123	7.546	0.0	25.639	8.735	0.0	352.13	4.979	0.0	112.341	5.653	0.0	1.436	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0
237	12185	12186	SN	1	0.0	23.097	5.088	0.0	227.53	6.123	0.0	65.562	1.129	0.0	52.955	1.94	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.828	0.0	0.0	2.094	0.0
238	12185	12186	NS	1	0.0	162.513	10.85	0.0	31.154	14.929	0.0	172.628	13.172	0.0	142.419	14.997	0.0	1.414	0.0	0.0	1.835	0.0	0.0	1.91	0.0	0.0	2.196	0.0
239	12186	12187	NS	1	0.0	266.019	10.815	0.0	31.132	14.834	0.0	163.12	13.12	0.0	149.473	14.992	0.0	1.403	0.0	0.0	1.832	0.0	0.0	1.907	0.0	0.0	2.193	0.0
240	12186	12187	NS	1	0.0	25.697	7.47	0.0	25.854	8.679	0.0	152.983	4.897	0.0	115.186	5.606	0.0	1.44	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.194	0.0
241	12188	12189	SN	1	0.0	23.102	5.075	0.0	26.621	6.139	0.0	77.094	1.115	0.0	47.716	1.97	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.835	0.0	0.0	2.095	0.0
242	12188	12189	SN	1	0.0	30.377	12.148	0.0	27.371	12.866	0.0	98.812	7.159	0.0	46.343	9.702	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.816	0.0	0.0	2.094	0.0
243	12189	12190	SN	1	0.011	30.685	12.179	0.0	26.687	12.719	0.0	81.192	7.149	0.0	54.527	9.644	0.001	1.365	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.099	0.0
244	12189	12190	SN	1	0.0	23.108	5.079	0.0	26.626	6.15	0.0	126.68	1.116	0.0	43.364	1.96	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.813	0.0	0.0	2.096	0.0
245	12189	12190	NS	1	0.0	39.954	10.855	0.0	31.198	14.755	0.0	254.548	13.267	0.0	139.783	14.94	0.0	1.412	0.0	0.0	1.836	0.0	0.0	1.886	0.0	0.0	2.196	0.0
246	12189	12190	NS	1	0.0	204.168	7.592	0.0	25.639	8.708	0.0	263.562	4.963	0.0	124.347	5.655	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
247	12190	12191	NS	1	0.0	25.579	7.541	0.0	25.722	8.671	0.0	351.783	4.914	0.0	120.078	5.607	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
248	12190	12191	SN	1	0.0	30.702	12.178	0.0	145.147	12.719	0.0	70.724	7.142	0.0	76.452	9.623	0.0	1.365	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.1	0.0
249	12190	12191	NS	1	0.0	25.204	10.853	0.0	31.204	14.664	0.0	242.817	13.168	0.0	176.414	14.833	0.0	1.411	0.0	0.0	1.835	0.0	0.0	1.888	0.0	0.0	2.203	0.0
250	12190	12191	SN	1	0.0	23.113	5.05	0.0	26.632	6.153	0.0	64.255	1.099	0.0	56.38	1.978	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.813	0.0	0.0	2.097	0.0
251	12191	12192	NS	1	0.0	266.366	7.548	0.0	25.645	8.701	0.0	160.655	4.946	0.0	155.556	5.661	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
252	12191	12192	NS	1	0.0	269.074	10.863	0.0	31.182	14.713	0.0	163.991	13.203	0.0	162.533	14.963	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.191	0.0

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