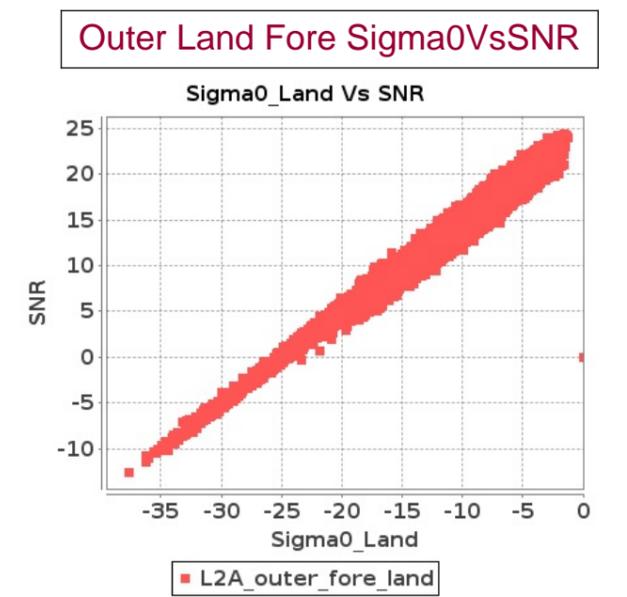
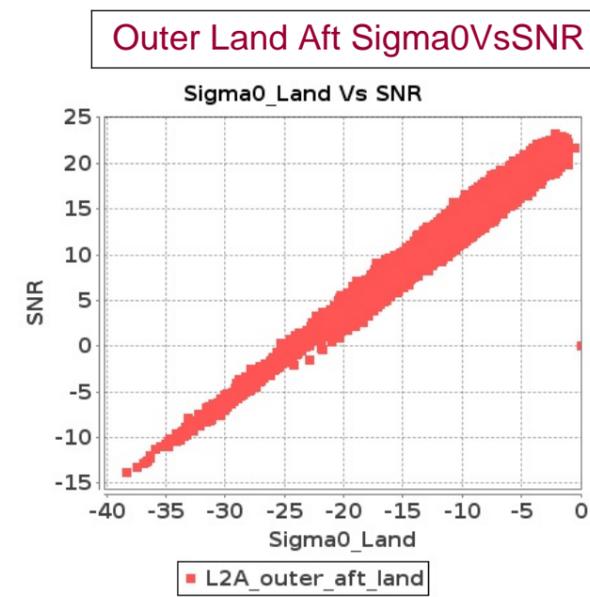
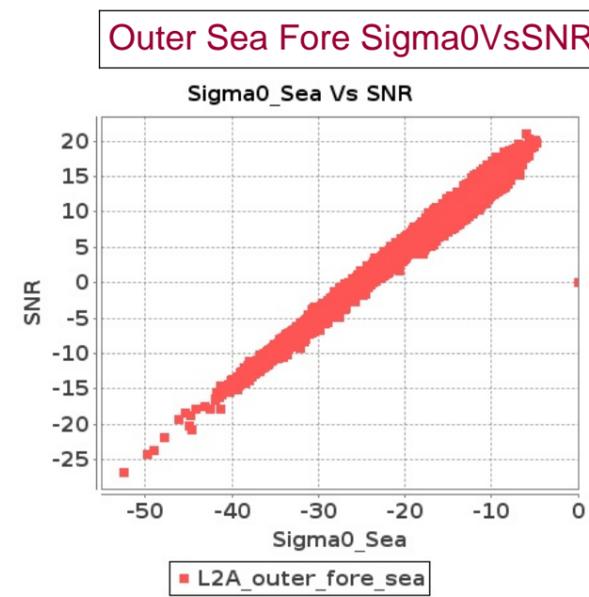
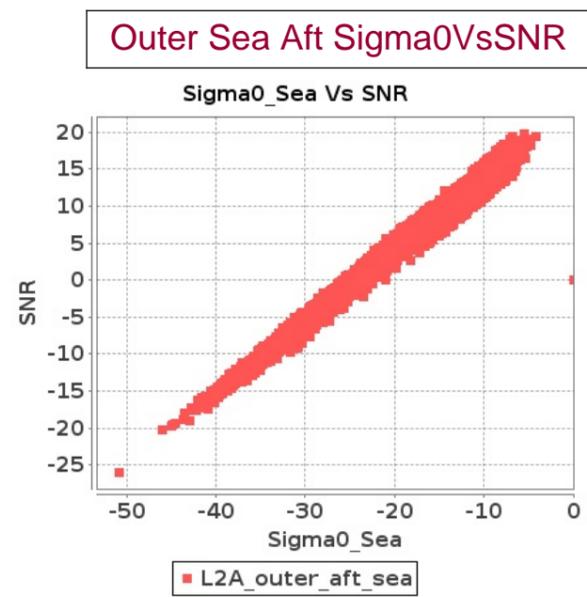
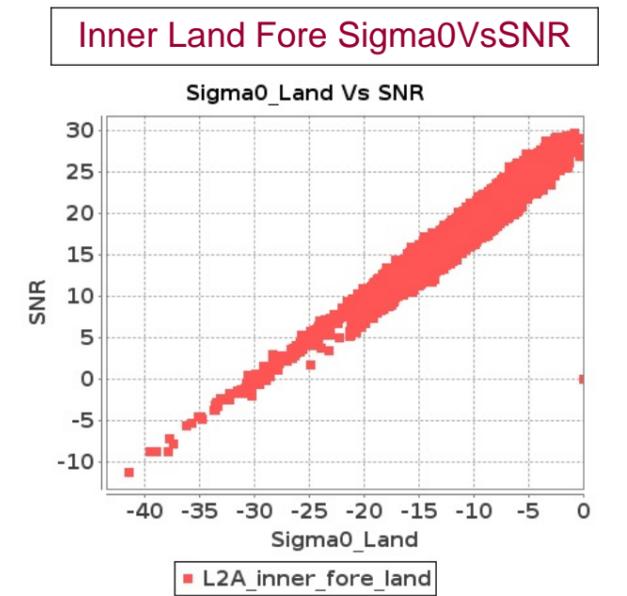
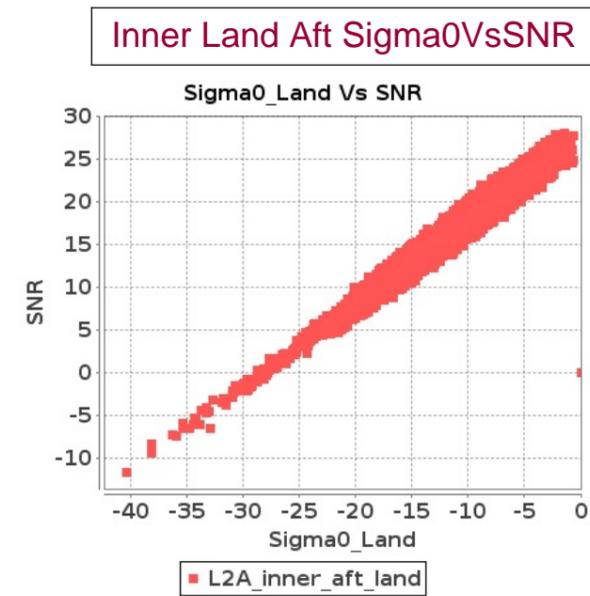
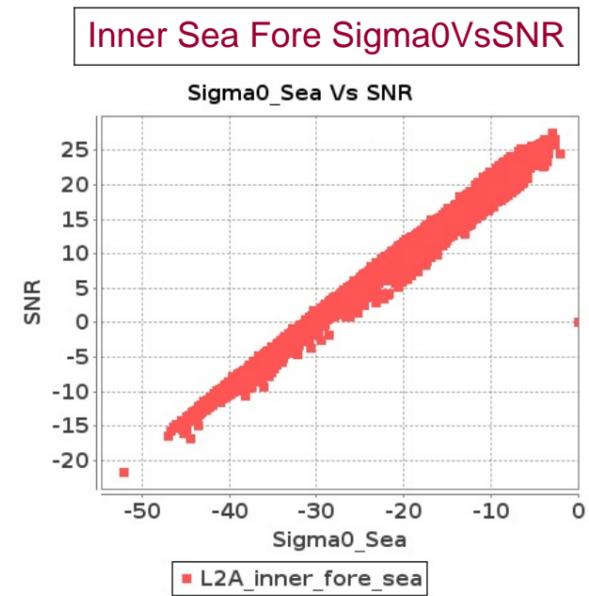
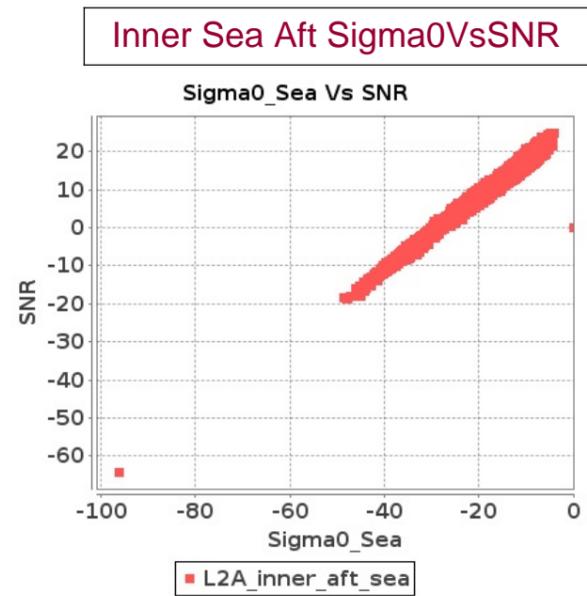


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-OCT-2017 To 03-OCT-2017



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

Report between 02-OCT-2017 To 03-OCT-2017

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	5376	5377	SN	1	0.0	49.775	5.027	0.0	47.75	5.059	0.0	43.851	2.788	0.0	43.522	3.197	0.0	49.783	4.526	0.0	47.474	4.355	0.0	40.879	2.439	0.0	43.984	2.769
2	5376	5377	SN	1	0.0	47.581	1.379	0.0	45.845	1.268	0.0	40.316	0.897	0.0	40.705	0.845	0.0	51.569	1.11	0.0	44.44	1.052	0.0	37.256	0.726	0.0	42.029	0.643
3	5376	5377	SN	1	0.0	44.103	1.37	0.0	42.484	1.272	0.0	41.602	0.868	0.0	38.426	0.823	0.0	48.089	1.144	0.0	40.908	1.057	0.0	38.502	0.703	0.0	39.458	0.634
4	5376	5377	SN	1	0.0	53.682	5.188	0.0	52.282	4.988	0.0	43.65	2.631	0.0	43.983	3.098	0.0	53.193	4.527	0.0	51.952	4.355	0.0	41.989	2.361	0.0	40.678	2.669
5	5377	5378	SN	1	0.0	44.413	4.738	0.0	42.518	3.984	0.0	44.801	3.127	0.0	44.241	3.212	0.0	44.398	4.028	0.0	41.456	3.474	0.0	44.026	2.738	0.0	45.144	2.814
6	5377	5378	SN	1	0.0	44.413	4.787	0.0	42.518	3.934	0.0	44.801	3.107	0.0	44.241	3.171	0.0	44.398	4.106	0.0	41.456	3.431	0.0	44.026	2.73	0.0	45.144	2.778
7	5377	5378	NS	1	0.0	53.604	2.241	0.0	46.727	1.665	0.0	42.399	1.32	0.0	45.038	1.307	0.0	49.715	1.921	0.0	46.906	1.419	0.0	40.479	1.069	0.0	44.775	1.054
8	5377	5378	SN	1	0.0	41.982	1.435	0.0	47.357	1.293	0.0	46.999	0.998	0.0	37.287	0.918	0.0	43.207	1.205	0.0	49.331	1.041	0.0	46.239	0.831	0.0	38.83	0.708
9	5377	5378	NS	1	0.0	52.751	6.756	0.0	58.998	5.113	0.0	42.676	4.476	0.0	50.169	4.4	0.0	51.713	5.608	0.0	61.194	4.318	0.0	43.594	4.043	0.0	51.595	3.72
10	5377	5378	SN	1	0.0	44.413	4.787	0.0	42.518	3.934	0.0	44.801	3.107	0.0	44.241	3.171	0.0	44.398	4.106	0.0	41.456	3.431	0.0	44.026	2.73	0.0	45.144	2.778
11	5377	5378	SN	1	0.0	41.982	1.436	0.0	47.357	1.307	0.0	46.999	1.001	0.0	37.287	0.93	0.0	43.207	1.203	0.0	49.331	1.052	0.0	46.239	0.831	0.0	38.83	0.717
12	5377	5378	SN	1	0.0	41.982	1.435	0.0	47.357	1.293	0.0	46.999	0.998	0.0	37.287	0.918	0.0	43.207	1.205	0.0	49.331	1.041	0.0	46.239	0.831	0.0	38.83	0.708
13	5378	5379	SN	1	0.0	45.005	5.352	0.0	53.127	4.972	0.0	41.693	3.772	0.0	45.364	4.21	0.0	46.204	5.139	0.0	54.609	4.564	0.0	40.976	3.628	0.0	41.466	3.791
14	5378	5379	SN	1	0.0	45.005	5.342	0.0	53.127	4.972	0.0	41.693	3.772	0.0	45.364	4.21	0.0	46.204	5.129	0.0	54.609	4.564	0.0	40.976	3.628	0.0	41.466	3.791
15	5378	5379	SN	1	0.0	45.005	5.287	0.0	53.127	4.899	0.0	41.693	3.718	0.0	45.364	4.156	0.0	46.204	5.077	0.0	54.609	4.507	0.0	40.976	3.598	0.0	41.466	3.742
16	5378	5379	NS	1	0.0	45.019	4.833	0.0	43.268	3.985	0.0	43.523	2.944	0.0	40.958	3.252	0.0	42.862	3.897	0.0	44.662	3.431	0.0	42.29	2.462	0.0	40.338	2.6
17	5378	5379	NS	1	0.0	50.446	4.862	0.0	45.695	4.053	0.0	44.091	2.922	0.0	41.893	3.258	0.0	48.103	3.926	0.0	46.074	3.298	0.0	41.929	2.376	0.0	42.06	2.812
18	5378	5379	NS	1	0.0	44.775	1.508	0.0	42.422	1.14	0.0	38.338	1.017	0.0	41.026	1.058	0.0	43.463	1.166	0.0	41.222	0.881	0.0	34.819	0.812	0.0	44.424	0.862
19	5378	5379	NS	1	0.0	46.815	1.574	0.0	45.531	1.169	0.0	42.117	0.984	0.0	41.822	1.116	0.0	44.916	1.167	0.0	45.804	0.96	0.0	44.071	0.812	0.0	39.107	0.888
20	5378	5379	SN	1	0.0	44.619	1.786	0.0	47.368	1.722	0.0	37.071	1.328	0.0	38.892	1.435	0.0	42.186	1.553	0.0	46.155	1.5	0.0	34.106	1.152	0.0	35.834	1.271
21	5378	5379	SN	1	0.0	44.619	1.819	0.0	47.368	1.733	0.0	37.071	1.348	0.0	38.892	1.446	0.0	42.186	1.586	0.0	46.155	1.522	0.0	34.106	1.165	0.0	35.834	1.286
22	5378	5379	SN	1	0.0	44.619	1.819	0.0	47.368	1.733	0.0	37.071	1.348	0.0	38.892	1.446	0.0	42.186	1.586	0.0	46.155	1.522	0.0	34.106	1.165	0.0	35.834	1.286
23	5379	5380	SN	1	0.0	39.882	1.153	0.0	39.746	1.305	0.0	37.393	1.202	0.0	42.541	1.175	0.0	41.126	0.861	0.0	37.601	1.005	0.0	35.937	0.953	0.0	40.168	0.966
24	5379	5380	SN	1	0.0	48.468	3.853	0.0	44.861	3.622	0.0	41.521	3.099	0.0	46.314	3.557	0.0	47.273	2.973	0.0	46.518	2.948	0.0	38.86	2.722	0.0	44.87	3.021
25	5379	5380	SN	1	0.0	39.882	1.139	0.0	39.746	1.316	0.0	37.393	1.184	0.0	42.541	1.177	0.0	41.126	0.852	0.0	37.601	1.021	0.0	35.937	0.935	0.0	40.168	0.972
26	5379	5380	SN	1	0.0	48.468	3.782	0.0	44.861	3.524	0.0	41.521	3.135	0.0	46.314	3.513	0.0	47.273	2.936	0.0	46.518	2.858	0.0	38.86	2.766	0.0	44.87	2.982
27	5379	5380	SN	1	0.0	39.882	1.139	0.0	39.746	1.316	0.0	37.393	1.184	0.0	42.541	1.177	0.0	41.126	0.852	0.0	37.601	1.021	0.0	35.937	0.935	0.0	40.168	0.972
28	5379	5380	NS	1	0.0	57.002	6.43	0.0	52.343	6.044	0.0	48.751	5.173	0.0	49.218	5.263	0.0	55.887	6.259	0.0	49.053	5.632	0.0	48.823	5.045	0.0	46.632	4.682
29	5379	5380	SN	1	0.0	48.468	3.853	0.0	44.861	3.622	0.0	41.521	3.099	0.0	46.314	3.557	0.0	47.273	2.973	0.0	46.518	2.948	0.0	38.86	2.722	0.0	44.87	3.021
30	5379	5380	NS	1	0.0	46.105	2.246	0.0	50.904	2.051	0.0	44.376	1.685	0.0	41.808	1.736	0.0	46.349	2.061	0.0	46.87	1.905	0.0	42.307	1.622	0.0	41.835	1.595
31	5380	5381	NS	1	0.0	44.235	1.302	0.0	43.706	1.232	0.0	37.458	0.901	0.0	47.143	0.831	0.0	47.448	1.2	0.0	43.963	1.088	0.0	37.185	0.798	0.0	49.145	0.743

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

32	5380	5381	SN	1	0.0	47.411	6.502	0.0	43.192	5.816	0.0	39.645	5.076	0.0	44.232	5.021	0.0	46.535	6.307	0.0	44.861	5.65	0.0	39.992	4.893	0.0	42.684	4.962
33	5380	5381	SN	1	0.0	41.931	2.391	0.0	42.529	2.146	0.0	39.186	1.745	0.0	39.664	1.929	0.0	39.783	2.335	0.0	38.987	1.966	0.0	35.656	1.619	0.0	41.385	1.797
34	5380	5381	NS	1	0.0	49.219	4.575	0.0	50.062	4.206	0.0	44.02	3.377	0.0	44.628	3.054	0.0	48.346	4.172	0.0	49.991	3.823	0.0	41.628	2.93	0.0	44.849	2.629
35	5380	5381	NS	1	0.0	49.934	4.576	0.0	47.878	4.294	0.0	44.82	3.243	0.0	44.807	3.074	0.0	46.556	4.112	0.0	47.707	3.831	0.0	42.34	2.874	0.0	45.168	2.826
36	5380	5381	NS	1	0.0	42.57	1.37	0.0	49.934	1.223	0.0	43.915	0.825	0.0	42.454	0.764	0.0	43.168	1.153	0.0	48.16	1.119	0.0	44.379	0.703	0.0	42.528	0.69
37	5380	5381	SN	1	0.0	41.769	2.395	0.0	43.004	2.113	0.0	35.717	1.697	0.0	43.361	1.899	0.0	39.547	2.309	0.0	40.99	1.929	0.0	37.201	1.558	0.0	43.385	1.755
38	5380	5381	SN	1	0.0	41.931	2.382	0.0	42.529	2.133	0.0	39.186	1.729	0.0	39.664	1.901	0.0	39.783	2.296	0.0	38.987	1.947	0.0	35.656	1.598	0.0	41.385	1.765
39	5380	5381	SN	1	0.0	47.411	6.575	0.0	43.192	5.897	0.0	39.645	5.039	0.0	44.232	5.007	0.0	46.535	6.355	0.0	44.861	5.746	0.0	39.992	4.855	0.0	42.684	4.957
40	5380	5381	SN	1	0.0	46.665	6.605	0.0	43.813	5.907	0.0	38.994	4.961	0.0	45.663	5.05	0.0	45.783	6.425	0.0	44.822	5.796	0.0	40.969	4.72	0.0	44.799	5.064
41	5381	5382	SN	1	0.0	42.357	5.935	0.0	42.013	6.168	0.0	40.666	3.952	0.0	41.545	3.972	0.0	41.05	5.614	0.0	43.008	5.494	0.0	39.965	3.774	0.0	38.029	3.793
42	5381	5382	NS	1	0.0	48.235	7.79	0.0	53.466	5.571	0.0	46.524	4.974	0.0	44.752	4.732	0.0	50.338	6.681	0.0	57.798	4.716	0.0	44.437	4.364	0.0	44.231	3.981
43	5381	5382	SN	1	0.0	43.318	2.081	0.0	45.479	1.862	0.0	40.098	1.312	0.0	40.142	1.367	0.0	42.919	1.88	0.0	44.136	1.727	0.0	38.646	1.176	0.0	36.497	1.169
44	5381	5382	NS	1	0.0	48.424	2.575	0.0	45.785	1.923	0.0	38.14	1.464	0.0	50.01	1.393	0.0	46.954	2.127	0.0	45.89	1.569	0.0	37.53	1.176	0.0	47.618	1.11
45	5381	5382	SN	1	0.0	43.424	2.038	0.0	44.554	1.897	0.0	35.555	1.353	0.0	39.948	1.302	0.0	43.385	1.81	0.0	44.28	1.75	0.0	36.52	1.218	0.0	36.303	1.143
46	5381	5382	SN	1	0.0	42.357	5.924	0.0	42.013	5.876	0.0	40.666	3.997	0.0	41.545	3.929	0.0	40.966	5.642	0.0	43.008	5.182	0.0	39.965	3.818	0.0	38.029	3.705
47	5381	5382	SN	1	0.0	43.318	2.047	0.0	45.479	1.897	0.0	40.098	1.313	0.0	40.142	1.361	0.0	42.919	1.846	0.0	44.136	1.759	0.0	38.646	1.177	0.0	36.497	1.175
48	5381	5382	SN	1	0.0	43.96	6.095	0.0	44.472	6.027	0.0	43.214	4.108	0.0	39.264	3.843	0.0	45.429	5.614	0.0	43.667	5.434	0.0	43.909	3.86	0.0	40.921	3.707
49	5381	5382	NS	1	0.0	46.784	2.608	0.0	50.452	1.872	0.0	39.642	1.563	0.0	42.513	1.486	0.0	47.123	2.221	0.0	47.602	1.525	0.0	39.745	1.246	0.0	41.82	1.176
50	5381	5382	NS	1	0.0	51.526	8.03	0.0	48.198	5.665	0.0	49.329	4.917	0.0	44.752	4.748	0.0	51.528	7.033	0.0	46.917	4.759	0.0	47.414	4.228	0.0	44.231	3.841
51	5382	5383	NS	1	0.0	53.324	6.227	0.0	48.17	5.605	0.0	47.75	4.619	0.0	42.835	4.337	0.0	57.347	5.532	0.0	48.383	5.132	0.0	47.687	4.009	0.0	39.497	4.089
52	5382	5383	SN	1	0.0	48.797	11.026	0.0	48.282	11.557	0.0	40.152	6.195	0.0	49.648	6.823	0.0	47.956	10.135	0.0	47.458	10.722	0.0	41.172	5.819	0.0	45.979	6.145
53	5382	5383	SN	1	0.0	48.797	11.026	0.0	48.282	11.557	0.0	40.152	6.195	0.0	49.648	6.823	0.0	47.956	10.135	0.0	47.458	10.722	0.0	41.172	5.819	0.0	45.979	6.145
54	5382	5383	NS	1	0.0	54.473	6.624	0.0	54.213	5.758	0.0	44.021	4.824	0.0	51.684	4.402	0.0	56.208	5.829	0.0	56.518	5.144	0.0	43.125	4.483	0.0	51.096	3.927
55	5382	5383	SN	1	0.0	43.43	3.152	0.0	47.467	3.236	0.0	41.119	1.953	0.0	41.135	2.137	0.0	41.586	2.93	0.0	49.302	2.892	0.0	41.118	1.801	0.0	40.482	1.959
56	5382	5383	SN	1	0.0	43.43	3.152	0.0	47.467	3.236	0.0	41.119	1.953	0.0	41.135	2.137	0.0	41.586	2.93	0.0	49.302	2.892	0.0	41.118	1.801	0.0	40.482	1.959
57	5382	5383	NS	1	0.0	47.601	2.169	0.0	51.224	1.71	0.0	44.628	1.577	0.0	44.045	1.362	0.0	48.045	1.77	0.0	47.218	1.466	0.0	42.728	1.349	0.0	43.565	1.205
58	5382	5383	NS	1	0.0	46.045	2.211	0.0	43.403	1.755	0.0	47.041	1.729	0.0	45.094	1.357	0.0	43.016	1.802	0.0	46.658	1.524	0.0	43.545	1.423	0.0	44.244	1.138
59	5383	5384	SN	1	0.0	56.36	12.436	0.0	53.453	12.286	0.0	48.416	8.43	0.0	48.416	7.929	0.0	54.656	11.964	0.0	52.606	11.823	0.0	48.236	8.009	0.0	47.776	7.898
60	5383	5384	NS	1	0.0	43.429	1.937	0.0	41.204	1.667	0.0	39.278	1.287	0.0	41.944	1.403	0.0	43.545	1.624	0.0	42.382	1.397	0.0	43.413	1.15	0.0	41.864	1.12
61	5383	5384	SN	1	0.0	56.36	12.375	0.0	53.453	12.08	0.0	48.416	8.306	0.0	48.416	8.016	0.0	54.656	11.925	0.0	52.606	11.597	0.0	48.236	7.915	0.0	47.776	7.93
62	5383	5384	SN	1	0.0	56.36	12.375	0.0	53.453	12.08	0.0	48.416	8.306	0.0	48.416	8.016	0.0	54.656	11.925	0.0	52.606	11.597	0.0	48.236	7.915	0.0	47.776	7.93
63	5383	5384	NS	1	0.0	50.285	5.501	0.0	47.494	5.443	0.0	45.369	3.903	0.0	47.123	3.912	0.0	52.404	4.756	0.0	47.602	4.507	0.0	42.705	3.512	0.0	48.496	3.465
64	5383	5384	SN	1	0.0	51.609	4.22	0.0	48.503	3.965	0.0	42.496	2.18	0.0	40.624	2.265	0.0	48.868	3.888	0.0	47.789	3.797	0.0	41.198	2.136	0.0	40.366	2.178
65	5383	5384	SN	1	0.0	51.609	4.22	0.0	48.503	3.965	0.0	42.496	2.18	0.0	40.624	2.265	0.0	48.868	3.888	0.0	47.789	3.797	0.0	41.198	2.136	0.0	40.366	2.178
66	5383	5384	SN	1	0.0	51.609	4.35	0.0	48.503	4.107	0.0	42.496	2.208	0.0	40.624	2.215	0.0	48.868	3.998	0.0	47.789	3.888	0.0	41.198	2.148	0.0	40.366	2.11
67	5383	5384	NS	1	0.0	50.285	5.501	0.0	47.494	5.443	0.0	45.369	3.903	0.0	47.123	3.912	0.0	52.404	4.756	0.0	47.602	4.507	0.0	42.705	3.512	0.0	48.496	3.465

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5383	5384	NS	1	0.0	43.429	1.937	0.0	41.204	1.667	0.0	39.278	1.287	0.0	41.944	1.403	0.0	43.545	1.624	0.0	42.382	1.397	0.0	43.413	1.15	0.0	41.864	1.12
69	5384	5385	NS	1	0.0	41.152	1.765	0.0	41.334	1.451	0.0	40.914	1.189	0.0	47.224	1.059	0.0	40.893	1.482	0.0	40.989	1.172	0.0	40.505	0.984	0.0	49.239	0.85
70	5384	5385	NS	1	0.0	46.136	5.719	0.0	41.675	4.458	0.0	45.059	3.859	0.0	45.534	3.537	0.0	48.946	4.833	0.0	42.536	3.754	0.0	46.619	3.362	0.0	43.0	3.055
71	5384	5385	SN	1	0.0	45.711	2.266	0.0	52.926	2.211	0.0	40.924	1.524	0.0	38.338	1.59	0.0	43.555	2.119	0.0	53.218	2.118	0.0	40.455	1.46	0.0	38.086	1.501
72	5384	5385	SN	1	0.0	45.711	2.266	0.0	52.926	2.211	0.0	40.924	1.524	0.0	38.338	1.59	0.0	43.555	2.119	0.0	53.218	2.118	0.0	40.455	1.46	0.0	38.086	1.501
73	5384	5385	NS	1	0.0	49.933	5.451	0.0	54.884	4.245	0.0	39.524	3.789	0.0	46.484	3.614	0.0	48.05	4.645	0.0	54.716	3.592	0.0	37.95	3.399	0.0	44.514	3.132
74	5384	5385	SN	1	0.0	47.929	7.293	0.0	47.748	7.453	0.0	48.232	5.279	0.0	46.048	5.439	0.0	47.642	7.103	0.0	49.334	7.162	0.0	47.192	5.031	0.0	48.678	5.168
75	5384	5385	SN	1	0.0	47.929	7.293	0.0	47.748	7.453	0.0	48.232	5.279	0.0	46.048	5.439	0.0	47.642	7.103	0.0	49.334	7.162	0.0	47.192	5.031	0.0	48.678	5.168
76	5384	5385	NS	1	0.0	47.75	1.811	0.0	45.387	1.444	0.0	41.497	1.111	0.0	43.372	1.102	0.0	50.163	1.448	0.0	47.788	1.207	0.0	42.927	0.972	0.0	41.312	0.879
77	5385	5386	SN	1	0.0	41.381	1.454	0.0	52.122	1.222	0.0	40.717	0.922	0.0	43.158	0.902	0.0	39.728	1.162	0.0	51.723	0.978	0.0	38.025	0.769	0.0	38.869	0.738
78	5385	5386	SN	1	0.0	49.569	4.586	0.0	45.254	4.073	0.0	38.953	2.887	0.0	46.398	3.226	0.0	50.171	3.976	0.0	44.079	3.651	0.0	42.981	2.525	0.0	44.688	2.726
79	5385	5386	NS	1	0.0	45.271	5.499	0.0	51.673	3.965	0.0	45.355	3.618	0.0	46.416	3.417	0.0	46.979	4.683	0.0	49.711	3.24	0.0	44.285	3.128	0.0	44.081	2.644
80	5385	5386	NS	1	0.0	47.798	1.878	0.0	43.215	1.273	0.0	45.194	1.189	0.0	41.913	1.051	0.0	46.662	1.491	0.0	42.57	1.0	0.0	41.681	0.966	0.0	39.193	0.81
81	5385	5386	NS	1	0.0	47.798	1.878	0.0	43.215	1.273	0.0	45.194	1.189	0.0	41.913	1.051	0.0	46.662	1.491	0.0	42.57	1.0	0.0	41.681	0.966	0.0	39.193	0.81
82	5385	5386	NS	1	0.0	45.271	5.499	0.0	51.673	3.965	0.0	45.355	3.618	0.0	46.416	3.417	0.0	46.979	4.683	0.0	49.711	3.24	0.0	44.285	3.128	0.0	44.081	2.644
83	5386	5387	NS	1	0.0	48.983	6.241	0.0	58.744	5.028	0.0	46.941	4.092	0.0	40.663	4.307	0.0	49.038	5.154	0.0	55.298	4.163	0.0	46.074	3.603	0.0	42.036	3.719
84	5386	5387	NS	1	0.0	41.313	2.107	0.0	45.483	1.817	0.0	41.059	1.509	0.0	40.138	1.6	0.0	42.238	1.702	0.0	43.802	1.418	0.0	40.29	1.213	0.0	37.551	1.321
85	5391	5392	NS	1	0.0	48.904	3.939	0.0	51.302	3.865	0.0	46.998	2.366	0.0	43.206	2.556	0.0	45.778	3.563	0.0	55.263	3.451	0.0	46.707	2.221	0.0	43.231	2.27
86	5391	5392	NS	1	0.0	48.904	3.939	0.0	51.302	3.865	0.0	46.998	2.366	0.0	43.206	2.556	0.0	45.778	3.563	0.0	55.263	3.451	0.0	46.707	2.221	0.0	43.231	2.27
87	5391	5392	SN	1	0.0	46.968	5.981	0.0	51.71	5.2	0.0	43.42	3.488	0.0	42.204	3.405	0.0	47.757	5.051	0.0	49.419	4.284	0.0	42.943	3.225	0.0	38.73	3.026
88	5391	5392	SN	1	0.0	46.968	6.001	0.0	51.71	5.306	0.0	43.42	3.525	0.0	42.204	3.447	0.0	47.757	5.071	0.0	49.419	4.372	0.0	42.943	3.263	0.0	38.73	3.068
89	5391	5392	SN	1	0.0	46.968	5.981	0.0	51.71	5.2	0.0	43.42	3.488	0.0	42.204	3.405	0.0	47.757	5.051	0.0	49.419	4.284	0.0	42.943	3.225	0.0	38.73	3.026
90	5391	5392	SN	1	0.0	49.068	1.8	0.0	44.834	1.436	0.0	43.174	0.919	0.0	45.503	0.979	0.0	49.224	1.507	0.0	47.42	1.22	0.0	43.639	0.804	0.0	42.916	0.786
91	5391	5392	SN	1	0.0	49.068	1.8	0.0	44.834	1.436	0.0	43.174	0.919	0.0	45.503	0.979	0.0	49.224	1.507	0.0	47.42	1.22	0.0	43.639	0.804	0.0	42.916	0.786
92	5391	5392	SN	1	0.0	49.068	1.818	0.0	44.834	1.465	0.0	43.174	0.929	0.0	45.503	0.989	0.0	49.224	1.525	0.0	47.42	1.247	0.0	43.639	0.82	0.0	42.916	0.798
93	5391	5392	NS	1	0.0	51.498	11.928	0.0	52.346	11.972	0.0	47.597	8.104	0.0	48.817	8.235	0.0	54.263	11.203	0.0	51.195	10.996	0.0	47.959	7.749	0.0	46.395	7.519
94	5391	5392	NS	1	0.0	51.498	11.928	0.0	52.346	11.972	0.0	47.597	8.104	0.0	48.817	8.235	0.0	54.263	11.203	0.0	51.195	10.996	0.0	47.959	7.749	0.0	46.395	7.519
95	5392	5393	NS	1	0.0	54.891	7.18	0.0	55.226	6.017	0.0	44.134	4.349	0.0	44.107	4.055	0.0	52.388	6.908	0.0	53.917	5.635	0.0	44.154	4.094	0.0	43.592	3.686
96	5392	5393	NS	1	0.0	50.573	2.286	0.0	46.837	1.911	0.0	46.599	1.292	0.0	40.05	1.26	0.0	50.027	2.096	0.0	45.509	1.773	0.0	43.992	1.208	0.0	37.601	1.099
97	5392	5393	NS	1	0.0	50.55	2.316	0.0	50.895	2.016	0.0	40.236	1.419	0.0	44.388	1.281	0.0	48.865	2.171	0.0	48.356	1.786	0.0	39.61	1.283	0.0	42.73	1.113
98	5392	5393	SN	1	0.0	43.226	1.581	0.0	40.241	1.241	0.0	37.278	1.304	0.0	45.417	1.262	0.0	41.11	1.279	0.0	39.348	1.05	0.0	37.044	1.109	0.0	44.069	1.014
99	5392	5393	SN	1	0.0	43.226	1.581	0.0	40.241	1.241	0.0	37.278	1.304	0.0	45.417	1.262	0.0	41.11	1.279	0.0	39.348	1.05	0.0	37.044	1.109	0.0	44.069	1.014
100	5392	5393	SN	1	0.0	52.821	4.441	0.0	47.626	3.671	0.0	39.455	3.375	0.0	44.606	3.505	0.0	53.436	3.841	0.0	53.032	3.249	0.0	38.13	3.14	0.0	43.477	2.998
101	5392	5393	SN	1	0.0	52.821	4.441	0.0	47.626	3.671	0.0	39.455	3.375	0.0	44.606	3.505	0.0	53.436	3.841	0.0	53.032	3.249	0.0	38.13	3.14	0.0	43.477	2.998
102	5392	5393	NS	1	0.0	53.664	6.891	0.0	54.844	5.995	0.0	44.572	4.577	0.0	43.401	4.16	0.0	52.614	6.508	0.0	54.295	5.533	0.0	43.173	4.116	0.0	45.141	3.756
103	5393	5394	NS	1	0.0	45.992	1.919	0.0	42.58	1.631	0.0	40.395	1.363	0.0	40.323	1.376	0.0	43.275	1.59	0.0	42.948	1.383	0.0	36.026	1.218	0.0	39.846	1.152

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5393	5394	SN	1	0.0	42.543	7.312	0.0	44.054	7.537	0.0	40.134	6.711	0.0	44.574	6.344	0.0	43.228	6.835	0.0	44.338	7.271	0.0	39.796	6.22	0.0	43.694	5.967
105	5393	5394	SN	1	0.0	42.621	7.23	0.0	43.958	7.463	0.0	40.497	6.642	0.0	44.574	6.26	0.0	43.309	6.759	0.0	44.243	7.202	0.0	39.796	6.144	0.0	43.694	5.889
106	5393	5394	NS	1	0.0	47.672	4.916	0.0	46.577	4.255	0.0	44.182	3.726	0.0	43.888	4.316	0.0	45.713	3.959	0.0	44.791	3.37	0.0	43.536	3.456	0.0	45.78	3.749
107	5393	5394	NS	1	0.0	47.672	4.916	0.0	46.577	4.255	0.0	44.182	3.726	0.0	43.888	4.316	0.0	45.713	3.959	0.0	44.791	3.37	0.0	43.536	3.456	0.0	45.78	3.749
108	5393	5394	SN	1	0.0	42.79	2.945	0.0	50.581	2.721	0.0	41.232	2.263	0.0	40.134	2.182	0.0	41.392	2.645	0.0	50.376	2.542	0.0	41.605	2.056	0.0	38.911	2.032
109	5393	5394	SN	1	0.0	42.79	2.903	0.0	50.581	2.692	0.0	41.232	2.248	0.0	40.134	2.155	0.0	41.392	2.614	0.0	50.376	2.493	0.0	41.605	2.031	0.0	38.911	2.0
110	5393	5394	NS	1	0.0	45.992	1.919	0.0	42.58	1.631	0.0	40.395	1.363	0.0	40.323	1.376	0.0	43.275	1.59	0.0	42.948	1.383	0.0	36.026	1.218	0.0	39.846	1.152
111	5394	5395	NS	1	0.0	55.226	6.536	0.0	49.519	5.794	0.0	44.564	4.683	0.0	46.339	4.102	0.0	55.046	5.901	0.0	49.229	5.14	0.0	47.192	4.172	0.0	45.466	3.613
112	5394	5395	SN	1	0.0	45.514	2.604	0.0	42.108	2.396	0.0	41.053	1.676	0.0	41.129	1.965	0.0	43.377	2.199	0.0	41.516	2.094	0.0	39.194	1.473	0.0	41.874	1.624
113	5394	5395	SN	1	0.0	45.57	2.606	0.0	42.343	2.405	0.0	43.608	1.681	0.0	41.272	1.958	0.0	43.434	2.19	0.0	41.761	2.099	0.0	41.751	1.466	0.0	42.587	1.624
114	5394	5395	SN	1	0.0	50.667	7.245	0.0	44.269	6.742	0.0	42.68	4.724	0.0	40.299	5.36	0.0	53.43	6.538	0.0	45.218	5.929	0.0	41.523	4.222	0.0	39.68	5.023
115	5394	5395	SN	1	0.0	50.667	7.33	0.0	44.269	6.771	0.0	42.68	4.741	0.0	41.415	5.343	0.0	53.43	6.639	0.0	45.218	5.976	0.0	41.523	4.236	0.0	39.68	5.029
116	5394	5395	SN	1	0.0	45.57	2.611	0.0	42.343	2.429	0.0	43.608	1.685	0.0	41.272	1.949	0.0	43.434	2.194	0.0	41.761	2.122	0.0	41.751	1.473	0.0	42.587	1.615
117	5394	5395	NS	1	0.0	49.199	2.036	0.0	52.884	1.701	0.0	38.876	1.325	0.0	40.422	1.175	0.0	50.294	1.748	0.0	51.744	1.471	0.0	36.92	1.217	0.0	40.769	1.021
118	5394	5395	SN	1	0.0	50.225	7.34	0.0	44.897	6.781	0.0	44.074	4.784	0.0	41.181	5.343	0.0	52.113	6.669	0.0	44.561	6.066	0.0	42.304	4.25	0.0	39.898	5.014
119	5395	5396	NS	1	0.0	51.673	1.275	0.0	41.99	1.158	0.0	42.428	0.987	0.0	47.165	1.0	0.0	49.637	1.124	0.0	40.122	0.984	0.0	43.262	0.826	0.0	45.032	0.807
120	5395	5396	NS	1	0.0	44.985	4.874	0.0	52.043	4.205	0.0	48.0	3.484	0.0	45.923	3.195	0.0	45.175	4.391	0.0	50.278	3.551	0.0	49.003	3.072	0.0	46.082	2.77
121	5395	5396	SN	1	0.0	47.827	7.439	0.0	41.91	7.243	0.0	43.639	5.544	0.0	44.555	6.343	0.0	46.268	6.918	0.0	42.604	6.891	0.0	39.974	5.501	0.0	42.277	6.029
122	5395	5396	NS	1	0.0	45.021	4.885	0.0	48.628	4.285	0.0	42.737	3.427	0.0	42.946	3.117	0.0	45.312	4.361	0.0	47.333	3.591	0.0	39.188	3.065	0.0	44.442	2.664
123	5395	5396	SN	1	0.0	43.075	2.838	0.0	42.392	2.913	0.0	41.147	2.086	0.0	39.267	2.328	0.0	43.307	2.627	0.0	43.723	2.741	0.0	42.798	1.972	0.0	40.791	2.203
124	5395	5396	NS	1	0.0	46.248	1.311	0.0	42.748	1.167	0.0	44.439	1.005	0.0	48.296	0.998	0.0	44.453	1.137	0.0	45.09	0.973	0.0	43.948	0.832	0.0	46.163	0.812
125	5395	5396	SN	1	0.0	47.827	7.439	0.0	41.91	7.243	0.0	43.639	5.544	0.0	44.555	6.343	0.0	46.268	6.918	0.0	42.604	6.891	0.0	39.974	5.501	0.0	42.277	6.029
126	5395	5396	SN	1	0.0	43.075	2.848	0.0	42.392	2.861	0.0	41.147	2.077	0.0	39.267	2.277	0.0	43.307	2.608	0.0	43.723	2.675	0.0	42.798	1.969	0.0	40.791	2.15
127	5395	5396	SN	1	0.0	43.075	2.848	0.0	42.392	2.861	0.0	41.147	2.077	0.0	39.267	2.277	0.0	43.307	2.608	0.0	43.723	2.675	0.0	42.798	1.969	0.0	40.791	2.15
128	5395	5396	SN	1	0.0	47.827	7.211	0.0	41.91	7.268	0.0	43.639	5.508	0.0	44.555	6.461	0.0	46.268	6.692	0.0	42.134	6.913	0.0	39.974	5.486	0.0	42.277	6.128
129	5396	5397	SN	1	0.0	45.411	10.504	0.0	45.086	10.433	0.0	43.885	6.576	0.0	50.131	7.142	0.0	47.503	9.502	0.0	46.865	9.708	0.0	45.099	6.242	0.0	47.757	6.45
130	5396	5397	NS	1	0.0	55.367	5.922	0.0	52.768	5.08	0.0	46.774	4.47	0.0	45.971	4.535	0.0	51.494	5.006	0.0	52.214	4.255	0.0	46.0	4.016	0.0	45.853	3.996
131	5396	5397	SN	1	0.0	45.411	10.504	0.0	45.086	10.402	0.0	43.885	6.562	0.0	50.131	7.135	0.0	47.503	9.472	0.0	46.865	9.708	0.0	45.099	6.228	0.0	47.757	6.442
132	5396	5397	NS	1	0.0	52.275	5.982	0.0	48.463	5.03	0.0	49.66	4.377	0.0	47.55	4.52	0.0	53.035	5.217	0.0	47.095	4.315	0.0	46.864	3.959	0.0	46.972	4.024
133	5396	5397	NS	1	0.0	48.738	2.137	0.0	49.716	1.84	0.0	41.348	1.315	0.0	39.869	1.491	0.0	48.941	1.734	0.0	48.017	1.498	0.0	43.739	1.111	0.0	37.803	1.258
134	5396	5397	NS	1	0.0	50.394	2.108	0.0	46.419	1.852	0.0	40.052	1.347	0.0	45.757	1.504	0.0	49.758	1.705	0.0	46.487	1.518	0.0	35.643	1.156	0.0	46.377	1.295
135	5396	5397	SN	1	0.0	44.868	3.519	0.0	45.694	3.403	0.0	42.874	2.324	0.0	50.31	2.428	0.0	44.379	3.033	0.0	42.634	3.104	0.0	41.735	2.068	0.0	49.571	2.179
136	5396	5397	SN	1	0.0	45.411	10.445	0.0	44.865	10.664	0.0	43.885	6.638	0.0	50.131	7.271	0.0	47.503	9.473	0.0	46.474	9.973	0.0	45.099	6.3	0.0	47.757	6.569
137	5396	5397	SN	1	0.0	44.868	3.579	0.0	45.694	3.516	0.0	42.874	2.378	0.0	50.31	2.522	0.0	44.21	3.083	0.0	42.634	3.229	0.0	41.735	2.119	0.0	49.571	2.253
138	5396	5397	SN	1	0.0	44.868	3.53	0.0	45.694	3.401	0.0	42.874	2.331	0.0	50.31	2.434	0.0	44.379	3.029	0.0	42.634	3.099	0.0	41.735	2.077	0.0	49.571	2.181
139	5397	5398	NS	1	0.0	49.108	2.327	0.0	48.382	2.081	0.0	42.151	1.762	0.0	42.165	1.659	0.0	48.102	1.976	0.0	46.632	1.705	0.0	42.354	1.484	0.0	41.134	1.397

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5397	5398	NS	1	0.0	48.37	7.488	0.0	47.417	6.002	0.0	42.567	5.351	0.0	42.103	4.887	0.0	48.347	6.671	0.0	47.325	5.509	0.0	39.858	4.755	0.0	42.463	4.321
141	5397	5398	NS	1	0.0	45.609	7.397	0.0	49.526	6.052	0.0	42.413	5.372	0.0	41.743	4.909	0.0	46.914	6.772	0.0	51.295	5.489	0.0	39.68	4.826	0.0	40.372	4.222
142	5397	5398	SN	1	0.0	49.441	3.898	0.0	52.361	4.308	0.0	41.407	2.526	0.0	47.222	2.991	0.0	51.519	3.976	0.0	50.488	4.267	0.0	40.071	2.603	0.0	49.398	2.84
143	5397	5398	SN	1	0.0	49.441	3.805	0.0	52.361	4.137	0.0	41.407	2.449	0.0	47.222	2.887	0.0	51.519	3.843	0.0	50.488	4.083	0.0	40.071	2.522	0.0	49.398	2.743
144	5397	5398	NS	1	0.0	51.343	2.332	0.0	49.003	2.056	0.0	44.526	1.751	0.0	39.752	1.6	0.0	47.034	1.917	0.0	47.252	1.691	0.0	41.934	1.473	0.0	36.141	1.376
145	5397	5398	SN	1	0.0	50.853	11.138	0.0	54.238	11.69	0.0	48.596	8.081	0.0	50.182	8.608	0.0	50.757	11.208	0.0	52.692	11.6	0.0	47.396	8.145	0.0	49.483	8.558
146	5397	5398	SN	1	0.0	50.853	11.056	0.0	50.511	11.828	0.0	48.596	8.183	0.0	50.182	8.809	0.0	50.757	11.132	0.0	51.985	11.763	0.0	47.396	8.313	0.0	49.483	8.801
147	5398	5399	SN	1	0.0	51.719	6.724	0.0	51.237	7.616	0.0	48.138	5.146	0.0	48.291	6.293	0.0	50.818	6.184	0.0	50.541	7.133	0.0	48.289	4.684	0.0	46.441	5.629
148	5398	5399	NS	1	0.0	45.135	1.395	0.0	47.994	1.099	0.0	38.016	0.928	0.0	45.852	0.907	0.0	44.112	1.185	0.0	46.734	0.91	0.0	36.832	0.768	0.0	43.233	0.775
149	5398	5399	SN	1	0.0	48.263	2.655	0.0	45.723	2.853	0.0	45.443	1.549	0.0	48.771	2.11	0.0	47.699	2.363	0.0	46.189	2.519	0.0	45.564	1.436	0.0	47.022	1.93
150	5398	5399	NS	1	0.0	54.748	4.878	0.0	47.064	3.76	0.0	43.823	3.094	0.0	42.34	2.904	0.0	51.346	4.283	0.0	46.66	3.247	0.0	40.497	2.768	0.0	43.94	2.529
151	5398	5399	SN	1	0.0	51.719	6.974	0.0	52.367	7.586	0.0	46.149	5.06	0.0	47.344	6.336	0.0	50.818	6.334	0.0	53.588	7.012	0.0	46.636	4.698	0.0	46.993	5.693
152	5398	5399	SN	1	0.0	48.263	2.695	0.0	46.022	2.866	0.0	50.468	1.615	0.0	50.047	2.153	0.0	47.699	2.325	0.0	46.577	2.549	0.0	46.78	1.464	0.0	48.618	1.951
153	5398	5399	SN	1	0.108	48.007	6.512	0.0	52.367	6.913	0.0	46.149	4.968	0.0	47.344	5.988	0.126	48.33	5.822	0.0	53.588	6.32	0.0	46.636	4.62	0.0	46.993	5.335
154	5398	5399	SN	1	0.0	45.562	2.66	0.0	45.723	2.729	0.0	45.443	1.603	0.0	48.771	2.087	0.0	45.432	2.358	0.0	46.189	2.4	0.0	45.564	1.5	0.0	47.022	1.918
155	5399	5400	SN	1	0.0	45.539	6.494	0.0	49.919	7.434	0.0	49.98	5.615	0.0	46.596	6.815	0.0	44.446	5.954	0.0	48.644	6.911	0.0	50.621	5.629	0.0	46.022	6.336
156	5399	5400	SN	1	0.0	45.185	3.435	0.0	49.719	3.933	0.0	49.86	2.137	0.0	46.528	2.741	0.0	46.236	3.297	0.0	51.038	3.745	0.0	50.347	2.08	0.0	43.534	2.598
157	5399	5400	NS	1	0.0	51.442	7.095	0.0	55.912	5.458	0.0	49.297	5.004	0.0	43.625	4.122	0.0	50.422	6.067	0.0	54.687	4.966	0.0	46.386	4.457	0.0	47.11	3.549
158	5399	5400	NS	1	0.0	47.399	2.271	0.0	46.758	1.779	0.0	42.063	1.443	0.0	38.208	1.241	0.0	46.386	1.928	0.0	49.535	1.495	0.0	41.5	1.255	0.0	37.818	1.054
159	5400	5401	NS	1	0.0	45.38	5.712	0.0	46.145	4.626	0.0	38.978	3.853	0.0	48.109	4.089	0.0	46.111	4.745	0.0	43.479	3.58	0.0	38.199	3.285	0.0	45.789	3.373
160	5400	5401	SN	1	0.0	50.805	3.999	0.0	51.11	4.274	0.0	43.707	2.516	0.0	47.816	3.09	0.0	52.865	3.832	0.0	51.158	4.099	0.0	44.019	2.497	0.0	47.477	2.922
161	5400	5401	NS	1	0.0	40.51	1.966	0.0	42.482	1.541	0.0	42.222	1.423	0.0	41.767	1.458	0.0	39.665	1.606	0.0	40.672	1.268	0.0	38.872	1.154	0.0	37.921	1.168
162	5400	5401	SN	1	0.0	47.692	9.357	0.0	53.166	9.516	0.0	44.148	6.994	0.0	52.213	7.826	0.0	50.342	9.226	0.0	51.344	9.486	0.0	46.48	6.774	0.0	48.233	7.569
163	5401	5402	NS	1	0.0	45.791	5.195	0.0	47.349	4.528	0.0	43.265	4.065	0.0	38.103	3.644	0.0	46.859	4.239	0.0	46.098	3.713	0.0	42.165	3.512	0.0	38.45	2.913
164	5401	5402	NS	1	0.0	43.534	1.912	0.0	44.974	1.683	0.0	43.915	1.589	0.0	38.268	1.303	0.0	46.217	1.48	0.0	46.131	1.429	0.0	44.126	1.302	0.0	38.217	0.991

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	5376	5377	SN	1	0.0	31.038	14.32	0.0	27.272	14.261	0.0	85.201	9.671	0.0	65.744	9.835	0.0	1.854	0.0	0.0	1.956	0.0	0.0	2.021	0.0	0.0	2.07	0.0
2	5376	5377	SN	1	0.0	25.667	8.305	0.0	28.126	8.237	0.0	63.461	1.747	0.0	58.183	2.06	0.0	1.853	0.0	0.0	1.92	0.0	0.0	2.018	0.0	0.0	2.06	0.0
3	5376	5377	SN	1	0.0	25.667	8.321	0.0	28.126	8.224	0.0	63.318	1.744	0.0	58.183	2.067	0.0	1.852	0.0	0.0	1.93	0.0	0.0	2.018	0.0	0.0	2.061	0.0
4	5376	5377	SN	1	0.0	31.033	14.313	0.0	27.272	14.251	0.0	85.069	9.679	0.0	65.744	9.828	0.0	1.854	0.0	0.0	1.957	0.0	0.0	2.021	0.0	0.0	2.07	0.0
5	5377	5378	SN	1	0.0	31.215	14.203	0.0	27.261	14.121	0.0	89.233	9.726	0.0	20.389	9.622	0.0	1.853	0.0	0.0	1.909	0.0	0.0	2.022	0.0	0.0	2.053	0.0
6	5377	5378	SN	1	0.0	31.215	14.22	0.0	27.261	14.276	0.0	89.233	9.704	0.0	68.623	9.898	0.0	1.854	0.0	0.0	1.909	0.0	0.0	2.022	0.0	0.0	2.053	0.0
7	5377	5378	NS	1	0.0	27.206	10.543	0.0	26.968	11.049	0.0	350.553	5.996	0.0	145.784	5.883	0.0	1.955	0.0	0.0	1.904	0.0	0.0	2.104	0.0	0.0	2.076	0.0
8	5377	5378	SN	1	0.0	25.672	8.333	0.0	28.132	8.265	0.0	111.282	1.759	0.0	58.873	2.091	0.0	1.852	0.0	0.0	1.949	0.0	0.0	2.018	0.0	0.0	2.061	0.0
9	5377	5378	NS	1	0.0	25.915	13.854	0.0	30.862	16.133	0.0	156.276	14.613	0.0	134.969	14.816	0.0	1.94	0.0	0.0	1.903	0.0	0.0	2.104	0.0	0.0	2.076	0.0
10	5377	5378	SN	1	0.0	31.215	14.22	0.0	27.261	14.276	0.0	89.233	9.704	0.0	68.623	9.898	0.0	1.854	0.0	0.0	1.909	0.0	0.0	2.022	0.0	0.0	2.053	0.0
11	5377	5378	SN	1	0.0	25.672	8.327	0.0	28.132	8.222	0.0	111.282	1.758	0.0	39.923	1.959	0.0	1.852	0.0	0.0	1.949	0.0	0.0	2.016	0.0	0.0	2.061	0.0
12	5377	5378	SN	1	0.0	25.672	8.333	0.0	28.132	8.265	0.0	111.282	1.759	0.0	58.873	2.091	0.0	1.852	0.0	0.0	1.949	0.0	0.0	2.018	0.0	0.0	2.061	0.0
13	5378	5379	SN	1	0.0	31.055	14.241	0.0	27.261	14.223	0.0	88.135	9.711	0.0	20.422	9.665	0.0	1.854	0.0	0.0	1.912	0.0	0.0	2.022	0.0	0.0	2.069	0.0
14	5378	5379	SN	1	0.0	31.055	14.241	0.0	27.261	14.223	0.0	88.135	9.711	0.0	20.422	9.665	0.0	1.854	0.0	0.0	1.912	0.0	0.0	2.022	0.0	0.0	2.069	0.0
15	5378	5379	SN	1	0.0	31.055	14.26	0.0	27.261	14.356	0.0	88.135	9.691	0.0	73.504	9.934	0.0	1.854	0.0	0.0	1.912	0.0	0.0	2.022	0.0	0.0	2.069	0.0
16	5378	5379	NS	1	0.0	25.921	13.775	0.0	30.884	16.07	0.0	157.418	14.549	0.0	142.789	14.781	0.0	1.941	0.0	0.0	1.904	0.0	0.0	2.104	0.0	0.0	2.076	0.0
17	5378	5379	NS	1	0.0	25.904	13.781	0.0	30.884	16.03	0.0	354.612	14.545	0.0	136.948	14.819	0.0	1.94	0.0	0.0	1.901	0.0	0.0	2.104	0.0	0.0	2.076	0.0
18	5378	5379	NS	1	0.0	27.211	10.489	0.0	26.974	11.007	0.0	348.556	5.951	0.0	137.064	5.697	0.0	1.954	0.0	0.0	1.901	0.0	0.0	2.104	0.0	0.0	2.075	0.0
19	5378	5379	NS	1	0.0	27.211	10.487	0.0	26.974	11.022	0.0	342.832	5.951	0.0	141.173	5.725	0.0	1.954	0.0	0.0	1.901	0.0	0.0	2.104	0.0	0.0	2.075	0.0
20	5378	5379	SN	1	0.0	25.689	8.348	0.0	28.126	8.26	0.0	67.421	1.781	0.0	57.163	2.116	0.0	1.851	0.0	0.0	1.92	0.0	0.0	2.019	0.0	0.0	2.061	0.0
21	5378	5379	SN	1	0.0	25.689	8.348	0.0	28.126	8.218	0.0	67.421	1.781	0.0	14.339	1.982	0.0	1.851	0.0	0.0	1.92	0.0	0.0	2.017	0.0	0.0	2.061	0.0
22	5378	5379	SN	1	0.0	25.689	8.348	0.0	28.126	8.218	0.0	67.421	1.781	0.0	14.339	1.982	0.0	1.851	0.0	0.0	1.92	0.0	0.0	2.017	0.0	0.0	2.061	0.0
23	5379	5380	SN	1	0.0	25.678	8.351	0.0	28.121	8.251	0.0	141.509	1.815	0.0	12.74	1.974	0.0	1.853	0.0	0.0	1.92	0.0	0.0	2.017	0.0	0.0	2.055	0.0
24	5379	5380	SN	1	0.0	31.094	14.373	0.0	27.272	14.49	0.0	86.387	9.724	0.0	74.673	9.993	0.0	1.855	0.0	0.0	1.943	0.0	0.0	2.022	0.0	0.0	2.088	0.0
25	5379	5380	SN	1	0.0	25.678	8.352	0.0	28.121	8.306	0.0	141.509	1.814	0.0	60.571	2.136	0.0	1.853	0.0	0.0	1.92	0.0	0.0	2.019	0.0	0.0	2.055	0.0
26	5379	5380	SN	1	0.0	31.094	14.334	0.0	27.272	14.248	0.0	86.387	9.745	0.0	18.354	9.58	0.0	1.851	0.0	0.0	1.943	0.0	0.0	2.022	0.0	0.0	2.088	0.0
27	5379	5380	SN	1	0.0	25.678	8.352	0.0	28.121	8.306	0.0	141.509	1.814	0.0	60.571	2.136	0.0	1.853	0.0	0.0	1.92	0.0	0.0	2.019	0.0	0.0	2.055	0.0
28	5379	5380	NS	1	0.0	25.921	13.767	0.0	30.95	16.04	0.0	148.362	14.526	0.0	138.542	14.784	0.0	1.94	0.0	0.0	1.928	0.0	0.0	2.105	0.0	0.0	2.077	0.0
29	5379	5380	SN	1	0.0	31.094	14.373	0.0	27.272	14.49	0.0	86.387	9.724	0.0	74.673	9.993	0.0	1.855	0.0	0.0	1.943	0.0	0.0	2.022	0.0	0.0	2.088	0.0
30	5379	5380	NS	1	0.0	27.189	10.471	0.0	26.963	10.999	0.0	161.107	5.899	0.0	116.615	5.738	0.0	1.955	0.0	0.0	1.909	0.0	0.0	2.105	0.0	0.0	2.075	0.0
31	5380	5381	NS	1	0.0	27.194	10.498	0.0	26.963	11.022	0.0	167.24	5.886	0.0	128.009	5.758	0.0	1.954	0.0	0.0	1.903	0.0	0.0	2.105	0.0	0.0	2.078	0.0

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

32	5380	5381	SN	1	0.0	31.198	14.314	0.0	27.272	14.116	0.0	77.486	9.756	0.0	16.413	9.431	0.0	1.852	0.0	0.0	1.946	0.0	0.0	2.023	0.0	0.0	2.087	0.0
33	5380	5381	SN	1	0.0	25.694	8.361	0.0	28.126	8.231	0.0	102.844	1.816	0.0	12.602	1.942	0.0	1.851	0.0	0.0	1.92	0.0	0.0	2.015	0.0	0.0	2.055	0.0
34	5380	5381	NS	1	0.0	25.915	13.795	0.0	30.939	16.008	0.0	355.152	14.608	0.0	147.328	14.754	0.0	1.939	0.0	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.08	0.0
35	5380	5381	NS	1	0.0	25.915	13.808	0.0	30.851	16.068	0.0	172.655	14.54	0.0	147.328	14.862	0.0	1.94	0.0	0.0	1.915	0.0	0.0	2.103	0.0	0.0	2.081	0.0
36	5380	5381	NS	1	0.0	27.189	10.46	0.0	26.968	11.01	0.0	167.24	5.876	0.0	120.883	5.743	0.0	1.955	0.0	0.0	1.902	0.0	0.0	2.105	0.0	0.0	2.078	0.0
37	5380	5381	SN	1	0.0	25.694	8.37	0.0	28.126	8.317	0.0	102.904	1.807	0.0	61.746	2.127	0.0	1.852	0.0	0.0	1.92	0.0	0.0	2.02	0.0	0.0	2.055	0.0
38	5380	5381	SN	1	0.0	25.694	8.365	0.0	28.126	8.313	0.0	102.844	1.816	0.0	61.812	2.131	0.0	1.852	0.0	0.0	1.92	0.0	0.0	2.02	0.0	0.0	2.055	0.0
39	5380	5381	SN	1	0.0	31.198	14.371	0.0	27.272	14.49	0.0	77.486	9.759	0.0	75.787	10.029	0.0	1.856	0.0	0.0	1.946	0.0	0.0	2.023	0.0	0.0	2.087	0.0
40	5380	5381	SN	1	0.0	31.198	14.371	0.0	27.272	14.51	0.0	77.53	9.766	0.0	75.715	10.0	0.0	1.856	0.0	0.0	1.946	0.0	0.0	2.023	0.0	0.0	2.087	0.0
41	5381	5382	SN	1	0.0	31.226	14.402	0.0	27.272	14.54	0.0	88.295	9.731	0.0	55.983	10.029	0.0	1.856	0.0	0.0	1.945	0.0	0.0	2.023	0.0	0.0	2.087	0.0
42	5381	5382	NS	1	0.0	25.904	13.695	0.0	30.829	16.05	0.0	355.533	14.519	0.0	144.736	14.804	0.0	1.94	0.0	0.0	1.921	0.0	0.0	2.105	0.0	0.0	2.076	0.0
43	5381	5382	SN	1	0.0	25.689	8.36	0.0	28.115	8.202	0.0	72.434	1.83	0.0	12.607	1.915	0.0	1.852	0.0	0.0	1.92	0.0	0.0	2.017	0.0	0.0	2.056	0.0
44	5381	5382	NS	1	0.0	27.194	10.476	0.0	26.968	10.994	0.0	355.533	5.892	0.0	123.79	5.729	0.0	1.953	0.0	0.0	1.902	0.0	0.0	2.105	0.0	0.0	2.075	0.0
45	5381	5382	SN	1	0.0	25.689	8.358	0.0	28.115	8.306	0.0	73.057	1.819	0.0	40.337	2.136	0.0	1.852	0.0	0.0	1.919	0.0	0.0	2.02	0.0	0.0	2.055	0.0
46	5381	5382	SN	1	0.0	31.226	14.319	0.0	26.709	14.002	0.0	88.295	9.72	0.0	16.049	9.218	0.0	1.853	0.0	0.0	1.945	0.0	0.0	2.023	0.0	0.0	2.087	0.0
47	5381	5382	SN	1	0.0	25.689	8.37	0.0	28.115	8.32	0.0	72.434	1.825	0.0	59.672	2.14	0.0	1.852	0.0	0.0	1.92	0.0	0.0	2.02	0.0	0.0	2.056	0.0
48	5381	5382	SN	1	0.0	31.226	14.402	0.0	27.277	14.52	0.0	88.4	9.716	0.0	55.983	10.007	0.0	1.856	0.0	0.0	1.945	0.0	0.0	2.023	0.0	0.0	2.087	0.0
49	5381	5382	NS	1	0.0	27.194	10.511	0.0	26.968	11.022	0.0	173.532	5.909	0.0	131.174	5.743	0.0	1.954	0.0	0.0	1.905	0.0	0.0	2.104	0.0	0.0	2.075	0.0
50	5381	5382	NS	1	0.0	25.921	13.703	0.0	30.923	15.998	0.0	355.533	14.573	0.0	144.736	14.776	0.0	1.943	0.0	0.0	1.909	0.0	0.0	2.106	0.0	0.0	2.075	0.0
51	5382	5383	NS	1	0.0	25.92	13.714	0.0	30.901	16.029	0.0	355.643	14.568	0.0	173.381	14.74	0.0	1.943	0.0	0.0	1.911	0.0	0.0	2.106	0.0	0.0	2.075	0.0
52	5382	5383	SN	1	0.0	31.116	14.327	0.0	27.272	14.504	0.0	132.994	9.79	0.0	58.332	9.928	0.0	1.855	0.0	0.0	1.967	0.0	0.0	2.022	0.0	0.0	2.071	0.0
53	5382	5383	SN	1	0.0	31.116	14.327	0.0	27.272	14.504	0.0	132.994	9.79	0.0	58.332	9.928	0.0	1.855	0.0	0.0	1.967	0.0	0.0	2.022	0.0	0.0	2.071	0.0
54	5382	5383	NS	1	0.0	25.921	13.752	0.0	30.895	16.046	0.0	354.325	14.5	0.0	177.721	14.759	0.0	1.953	0.0	0.0	1.906	0.0	0.0	2.104	0.0	0.0	2.075	0.0
55	5382	5383	SN	1	0.0	25.7	8.372	0.0	28.127	8.285	0.0	88.769	1.799	0.0	53.953	2.133	0.0	1.852	0.0	0.0	1.934	0.0	0.0	2.019	0.0	0.0	2.064	0.0
56	5382	5383	SN	1	0.0	25.7	8.372	0.0	28.127	8.285	0.0	88.769	1.799	0.0	53.953	2.133	0.0	1.852	0.0	0.0	1.934	0.0	0.0	2.019	0.0	0.0	2.064	0.0
57	5382	5383	NS	1	0.0	27.189	10.49	0.0	26.968	11.044	0.0	355.643	5.924	0.0	172.14	5.765	0.0	1.954	0.0	0.0	1.9	0.0	0.0	2.103	0.0	0.0	2.075	0.0
58	5382	5383	NS	1	0.0	27.189	10.483	0.0	26.968	11.029	0.0	276.252	5.924	0.0	166.371	5.734	0.0	1.954	0.0	0.0	1.906	0.0	0.0	2.104	0.0	0.0	2.075	0.0
59	5383	5384	SN	1	0.0	31.005	14.342	0.0	25.468	13.422	0.0	85.405	9.655	0.0	14.014	8.588	0.0	1.851	0.0	0.0	1.969	0.0	0.0	2.022	0.0	0.0	2.067	0.0
60	5383	5384	NS	1	0.0	27.2	10.526	0.0	26.974	11.048	0.0	355.803	5.975	0.0	145.756	5.774	0.0	1.954	0.0	0.0	1.903	0.0	0.0	2.107	0.0	0.0	2.076	0.0
61	5383	5384	SN	1	0.0	31.005	14.316	0.0	27.277	14.353	0.0	85.405	9.627	0.0	59.463	9.907	0.0	1.855	0.0	0.0	1.969	0.0	0.0	2.022	0.0	0.0	2.067	0.0
62	5383	5384	SN	1	0.0	31.005	14.316	0.0	27.277	14.353	0.0	85.405	9.627	0.0	59.463	9.907	0.0	1.855	0.0	0.0	1.969	0.0	0.0	2.022	0.0	0.0	2.067	0.0
63	5383	5384	NS	1	0.0	25.909	13.864	0.0	30.906	16.066	0.0	355.803	14.589	0.0	157.69	14.698	0.0	1.944	0.0	0.0	1.909	0.0	0.0	2.105	0.0	0.0	2.076	0.0
64	5383	5384	SN	1	0.0	25.683	8.326	0.0	28.132	8.272	0.0	140.55	1.776	0.0	41.252	2.117	0.0	1.851	0.0	0.0	1.936	0.0	0.0	2.02	0.0	0.0	2.065	0.0
65	5383	5384	SN	1	0.0	25.683	8.326	0.0	28.132	8.272	0.0	140.55	1.776	0.0	41.252	2.117	0.0	1.851	0.0	0.0	1.936	0.0	0.0	2.02	0.0	0.0	2.065	0.0
66	5383	5384	SN	1	0.0	25.683	8.346	0.0	28.132	8.017	0.0	140.55	1.793	0.0	12.105	1.807	0.0	1.851	0.0	0.0	1.936	0.0	0.0	2.018	0.0	0.0	2.065	0.0
67	5383	5384	NS	1	0.0	25.909	13.864	0.0	30.906	16.066	0.0	355.803	14.589	0.0	157.69	14.698	0.0	1.944	0.0	0.0	1.909	0.0	0.0	2.105	0.0	0.0	2.076	0.0
68	5383	5384	NS	1	0.0	27.2	10.526	0.0	26.974	11.048	0.0	355.803	5.975	0.0	145.756	5.774	0.0	1.954	0.0	0.0	1.903	0.0	0.0	2.107	0.0	0.0	2.076	0.0

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

69	5384	5385	NS	1	0.0	27.2	10.513	0.0	26.974	11.031	0.0	351.739	6.005	0.0	151.409	5.773	0.0	1.954	0.0	0.0	1.901	0.0	0.0	2.105	0.0	0.0	2.077	0.0
70	5384	5385	NS	1	0.0	25.909	13.804	0.0	30.934	16.071	0.0	151.037	14.485	0.0	151.938	14.688	0.0	1.941	0.0	0.0	1.906	0.0	0.0	2.105	0.0	0.0	2.077	0.0
71	5384	5385	SN	1	0.0	25.683	8.318	0.0	28.138	8.278	0.0	65.309	1.767	0.0	60.781	2.119	0.0	1.851	0.0	0.0	1.934	0.0	0.0	2.019	0.0	0.0	2.063	0.0
72	5384	5385	SN	1	0.0	25.683	8.318	0.0	28.138	8.278	0.0	65.309	1.767	0.0	60.781	2.119	0.0	1.851	0.0	0.0	1.934	0.0	0.0	2.019	0.0	0.0	2.063	0.0
73	5384	5385	NS	1	0.0	25.909	13.795	0.0	30.917	16.056	0.0	144.893	14.56	0.0	155.242	14.655	0.0	1.943	0.0	0.0	1.908	0.0	0.0	2.107	0.0	0.0	2.076	0.0
74	5384	5385	SN	1	0.0	31.132	14.346	0.0	27.272	14.303	0.0	83.811	9.649	0.0	60.24	9.872	0.0	1.855	0.0	0.0	1.958	0.0	0.0	2.021	0.0	0.0	2.066	0.0
75	5384	5385	SN	1	0.0	31.132	14.346	0.0	27.272	14.303	0.0	83.811	9.649	0.0	60.24	9.872	0.0	1.855	0.0	0.0	1.958	0.0	0.0	2.021	0.0	0.0	2.066	0.0
76	5384	5385	NS	1	0.0	27.2	10.516	0.0	26.974	11.06	0.0	144.435	5.998	0.0	134.07	5.774	0.0	1.954	0.0	0.0	1.905	0.0	0.0	2.105	0.0	0.0	2.076	0.0
77	5385	5386	SN	1	0.0	25.694	8.332	0.0	28.132	8.299	0.0	64.283	1.783	0.0	65.728	2.123	0.0	1.851	0.0	0.0	1.935	0.0	0.0	2.02	0.0	0.0	2.064	0.0
78	5385	5386	SN	1	0.0	31.154	14.34	0.0	27.272	14.271	0.0	86.271	9.693	0.0	78.925	9.899	0.0	1.855	0.0	0.0	1.959	0.0	0.0	2.021	0.0	0.0	2.066	0.0
79	5385	5386	NS	1	0.0	25.926	13.838	0.0	30.934	16.051	0.0	164.537	14.485	0.0	150.179	14.716	0.0	1.941	0.0	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.076	0.0
80	5385	5386	NS	1	0.0	27.183	10.506	0.0	26.968	11.029	0.0	350.283	5.949	0.0	135.912	5.742	0.0	1.954	0.0	0.0	1.901	0.0	0.0	2.105	0.0	0.0	2.076	0.0
81	5385	5386	NS	1	0.0	27.183	10.506	0.0	26.968	11.029	0.0	350.283	5.949	0.0	135.912	5.742	0.0	1.954	0.0	0.0	1.901	0.0	0.0	2.105	0.0	0.0	2.076	0.0
82	5385	5386	NS	1	0.0	25.926	13.838	0.0	30.934	16.051	0.0	164.537	14.485	0.0	150.179	14.716	0.0	1.941	0.0	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.076	0.0
83	5386	5387	NS	1	0.0	25.932	13.761	0.0	30.928	16.03	0.0	354.286	14.496	0.0	141.658	14.762	0.0	1.941	0.0	0.0	1.912	0.0	0.0	2.103	0.0	0.0	2.079	0.0
84	5386	5387	NS	1	0.0	27.206	10.459	0.0	26.974	10.99	0.0	354.286	5.931	0.0	121.755	5.733	0.0	1.958	0.0	0.0	1.902	0.0	0.0	2.103	0.0	0.0	2.076	0.0
85	5391	5392	NS	1	0.0	27.2	10.548	0.0	26.974	11.006	0.0	355.61	6.049	0.0	129.978	5.764	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.105	0.0	0.0	2.076	0.0
86	5391	5392	NS	1	0.0	27.2	10.548	0.0	26.974	11.006	0.0	355.61	6.049	0.0	129.978	5.764	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.105	0.0	0.0	2.076	0.0
87	5391	5392	SN	1	0.0	31.154	14.273	0.0	27.277	14.563	0.0	84.694	9.669	0.0	125.464	9.722	0.0	2.006	0.0	0.0	1.971	0.0	0.0	2.174	0.0	0.0	2.269	0.0
88	5391	5392	SN	1	0.0	31.154	14.232	0.0	27.277	14.246	0.0	84.694	9.681	0.0	125.464	9.277	0.0	2.006	0.0	0.0	1.971	0.0	0.0	2.174	0.0	0.0	2.269	0.0
89	5391	5392	SN	1	0.0	31.154	14.273	0.0	27.277	14.563	0.0	84.694	9.669	0.0	125.464	9.722	0.0	2.006	0.0	0.0	1.971	0.0	0.0	2.174	0.0	0.0	2.269	0.0
90	5391	5392	SN	1	0.0	25.683	8.367	0.0	28.121	8.143	0.0	127.821	1.813	0.0	144.766	2.071	0.0	1.996	0.0	0.0	2.108	0.0	0.0	2.18	0.0	0.0	2.262	0.0
91	5391	5392	SN	1	0.0	25.683	8.367	0.0	28.121	8.143	0.0	127.821	1.813	0.0	144.766	2.071	0.0	1.996	0.0	0.0	2.108	0.0	0.0	2.18	0.0	0.0	2.262	0.0
92	5391	5392	SN	1	0.0	25.683	8.352	0.0	28.121	8.077	0.0	127.821	1.811	0.0	144.766	1.902	0.0	1.996	0.0	0.0	2.108	0.0	0.0	2.18	0.0	0.0	2.262	0.0
93	5391	5392	NS	1	0.0	25.926	13.822	0.0	30.95	16.036	0.0	355.61	14.632	0.0	140.125	14.669	0.0	1.945	0.0	0.0	1.921	0.0	0.0	2.107	0.0	0.0	2.076	0.0
94	5391	5392	NS	1	0.0	25.926	13.822	0.0	30.95	16.036	0.0	355.61	14.632	0.0	140.125	14.669	0.0	1.945	0.0	0.0	1.921	0.0	0.0	2.107	0.0	0.0	2.076	0.0
95	5392	5393	NS	1	0.0	25.926	13.837	0.0	31.011	15.999	0.0	155.735	14.502	0.0	148.1	14.546	0.0	1.943	0.0	0.0	1.913	0.0	0.0	2.105	0.0	0.0	2.076	0.0
96	5392	5393	NS	1	0.0	27.205	10.453	0.0	26.963	10.991	0.0	275.369	5.962	0.0	133.298	5.695	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.076	0.0
97	5392	5393	NS	1	0.0	27.2	10.465	0.0	26.963	11.001	0.0	355.803	5.966	0.0	138.559	5.68	0.0	1.955	0.0	0.0	1.902	0.0	0.0	2.106	0.0	0.0	2.076	0.0
98	5392	5393	SN	1	0.0	25.678	8.37	0.0	28.121	8.227	0.0	77.431	1.847	0.0	55.073	2.103	0.0	2.015	0.0	0.0	2.142	0.0	0.0	2.193	0.0	0.0	2.288	0.0
99	5392	5393	SN	1	0.0	25.678	8.37	0.0	28.121	8.227	0.0	77.431	1.847	0.0	55.073	2.103	0.0	2.015	0.0	0.0	2.142	0.0	0.0	2.193	0.0	0.0	2.288	0.0
100	5392	5393	SN	1	0.0	31.088	14.324	0.0	27.283	14.595	0.0	86.475	9.633	0.0	59.165	9.794	0.0	2.023	0.0	0.0	2.029	0.0	0.0	2.197	0.0	0.0	2.297	0.0
101	5392	5393	SN	1	0.0	31.088	14.324	0.0	27.283	14.595	0.0	86.475	9.633	0.0	59.165	9.794	0.0	2.023	0.0	0.0	2.029	0.0	0.0	2.197	0.0	0.0	2.297	0.0
102	5392	5393	NS	1	0.0	25.915	13.782	0.0	30.901	16.025	0.0	355.803	14.554	0.0	141.945	14.514	0.0	1.946	0.0	0.0	1.909	0.0	0.0	2.107	0.0	0.0	2.075	0.0
103	5393	5394	NS	1	0.0	27.194	10.437	0.0	26.963	10.996	0.0	143.106	5.908	0.0	133.684	5.739	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.076	0.0
104	5393	5394	SN	1	0.0	31.242	14.35	0.0	27.283	14.379	0.0	85.543	9.713	0.0	19.479	9.454	0.0	2.044	0.0	0.0	2.04	0.0	0.0	2.217	0.0	0.0	2.328	0.0
105	5393	5394	SN	1	0.0	31.242	14.39	0.0	27.283	14.625	0.0	85.543	9.678	0.0	59.959	9.779	0.0	2.044	0.0	0.0	2.04	0.0	0.0	2.217	0.0	0.0	2.328	0.0

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

106	5393	5394	NS	1	0.0	25.926	13.71	0.0	30.895	16.003	0.0	149.945	14.427	0.0	146.456	14.478	0.0	1.945	0.0	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.076	0.0
107	5393	5394	NS	1	0.0	25.926	13.71	0.0	30.895	16.003	0.0	149.945	14.427	0.0	146.456	14.478	0.0	1.945	0.0	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.076	0.0
108	5393	5394	SN	1	0.0	25.689	8.407	0.0	28.104	8.24	0.0	76.537	1.838	0.0	15.266	2.016	0.0	2.042	0.0	0.0	2.176	0.0	0.0	2.237	0.0	0.0	2.312	0.0
109	5393	5394	SN	1	0.0	25.689	8.415	0.0	28.104	8.286	0.0	76.537	1.825	0.0	60.726	2.135	0.0	2.042	0.0	0.0	2.176	0.0	0.0	2.237	0.0	0.0	2.312	0.0
110	5393	5394	NS	1	0.0	27.194	10.437	0.0	26.963	10.996	0.0	143.106	5.908	0.0	133.684	5.739	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.076	0.0
111	5394	5395	NS	1	0.0	25.926	13.746	0.0	31.005	15.964	0.0	159.028	14.368	0.0	150.846	14.518	0.0	1.943	0.0	0.0	1.906	0.0	0.0	2.105	0.0	0.0	2.075	0.0
112	5394	5395	SN	1	0.0	25.711	8.417	0.0	28.115	8.397	0.0	111.938	1.83	0.0	58.994	2.163	0.0	2.055	0.0	0.0	2.184	0.0	0.0	2.244	0.0	0.0	2.32	0.0
113	5394	5395	SN	1	0.0	25.711	8.412	0.0	28.115	8.393	0.0	111.943	1.83	0.0	59.016	2.161	0.0	2.055	0.0	0.0	2.184	0.0	0.0	2.244	0.0	0.0	2.32	0.0
114	5394	5395	SN	1	0.0	30.912	14.305	0.0	26.709	14.246	0.0	127.755	9.667	0.0	16.898	9.411	0.0	2.05	0.0	0.0	2.046	0.0	0.0	2.235	0.0	0.0	2.337	0.0
115	5394	5395	SN	1	0.0	30.912	14.349	0.0	27.283	14.598	0.0	127.755	9.624	0.0	63.081	9.886	0.0	2.05	0.0	0.0	2.046	0.0	0.0	2.235	0.0	0.0	2.337	0.0
116	5394	5395	SN	1	0.0	25.711	8.406	0.0	28.115	8.317	0.0	111.943	1.833	0.0	13.048	1.999	0.0	2.055	0.0	0.0	2.184	0.0	0.0	2.244	0.0	0.0	2.32	0.0
117	5394	5395	NS	1	0.0	27.206	10.416	0.0	26.968	10.999	0.0	349.665	5.882	0.0	136.761	5.72	0.0	1.954	0.0	0.0	1.907	0.0	0.0	2.106	0.0	0.0	2.075	0.0
118	5394	5395	SN	1	0.0	30.912	14.369	0.0	27.283	14.598	0.0	127.749	9.624	0.0	63.064	9.879	0.0	2.05	0.0	0.0	2.046	0.0	0.0	2.235	0.0	0.0	2.337	0.0
119	5395	5396	NS	1	0.0	27.194	10.398	0.0	26.963	10.965	0.0	327.263	5.878	0.0	139.154	5.711	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.076	0.0
120	5395	5396	NS	1	0.0	25.92	13.656	0.0	30.994	15.944	0.0	352.152	14.381	0.0	136.662	14.489	0.0	1.943	0.0	0.0	1.913	0.0	0.0	2.104	0.0	0.0	2.076	0.0
121	5395	5396	SN	1	0.0	31.088	14.387	0.0	27.288	14.618	0.0	140.544	9.617	0.0	72.23	9.936	0.0	2.074	0.0	0.0	2.063	0.0	0.0	2.257	0.0	0.0	2.319	0.0
122	5395	5396	NS	1	0.0	25.915	13.647	0.0	30.994	15.944	0.0	352.152	14.354	0.0	136.54	14.532	0.0	1.944	0.0	0.0	1.913	0.0	0.0	2.105	0.0	0.0	2.076	0.0
123	5395	5396	SN	1	0.0	25.689	8.427	0.0	28.121	8.331	0.0	140.544	1.848	0.0	13.082	1.973	0.0	2.074	0.0	0.0	2.211	0.0	0.0	2.257	0.0	0.0	2.337	0.0
124	5395	5396	NS	1	0.0	27.194	10.395	0.0	26.963	10.974	0.0	325.46	5.871	0.0	139.011	5.713	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.076	0.0
125	5395	5396	SN	1	0.0	31.088	14.387	0.0	27.288	14.618	0.0	140.544	9.617	0.0	72.23	9.936	0.0	2.074	0.0	0.0	2.063	0.0	0.0	2.257	0.0	0.0	2.319	0.0
126	5395	5396	SN	1	0.0	25.689	8.439	0.0	28.121	8.436	0.0	140.544	1.841	0.0	55.768	2.163	0.0	2.074	0.0	0.0	2.211	0.0	0.0	2.257	0.0	0.0	2.337	0.0
127	5395	5396	SN	1	0.0	25.689	8.439	0.0	28.121	8.436	0.0	140.544	1.841	0.0	55.768	2.163	0.0	2.074	0.0	0.0	2.211	0.0	0.0	2.257	0.0	0.0	2.337	0.0
128	5395	5396	SN	1	0.0	31.088	14.339	0.0	26.704	14.14	0.0	140.544	9.63	0.0	15.994	9.218	0.0	2.074	0.0	0.0	2.063	0.0	0.0	2.257	0.0	0.0	2.319	0.0
129	5396	5397	SN	1	0.0	31.072	14.389	0.0	27.283	14.577	0.0	88.604	9.69	0.0	69.561	9.964	0.0	2.078	0.0	0.0	2.082	0.0	0.0	2.269	0.0	0.0	2.295	0.0
130	5396	5397	NS	1	0.0	25.932	13.697	0.0	30.972	15.924	0.0	138.474	14.367	0.0	138.586	14.546	0.0	1.94	0.0	0.0	1.906	0.0	0.0	2.105	0.0	0.0	2.076	0.0
131	5396	5397	SN	1	0.0	31.072	14.389	0.0	27.283	14.577	0.0	88.604	9.683	0.0	69.638	9.971	0.0	2.078	0.0	0.0	2.082	0.0	0.0	2.269	0.0	0.0	2.295	0.0
132	5396	5397	NS	1	0.0	25.926	13.707	0.0	30.972	15.934	0.0	138.429	14.36	0.0	138.779	14.525	0.0	1.942	0.0	0.0	1.913	0.0	0.0	2.104	0.0	0.0	2.076	0.0
133	5396	5397	NS	1	0.0	27.2	10.402	0.0	26.963	10.965	0.0	134.596	5.891	0.0	141.476	5.709	0.0	1.954	0.0	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.076	0.0
134	5396	5397	NS	1	0.0	27.2	10.411	0.0	26.963	10.978	0.0	134.635	5.88	0.0	141.256	5.718	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.075	0.0
135	5396	5397	SN	1	0.0	25.683	8.41	0.0	28.127	8.454	0.0	72.881	1.851	0.0	56.909	2.182	0.0	2.093	0.0	0.0	2.232	0.0	0.0	2.274	0.0	0.0	2.351	0.0
136	5396	5397	SN	1	0.0	31.072	14.342	0.0	25.738	13.893	0.0	88.604	9.672	0.0	15.563	9.015	0.0	2.078	0.0	0.0	2.082	0.0	0.0	2.269	0.0	0.0	2.295	0.0
137	5396	5397	SN	1	0.0	25.683	8.397	0.0	28.127	8.296	0.0	72.881	1.862	0.0	13.12	1.931	0.0	2.093	0.0	0.0	2.232	0.0	0.0	2.274	0.0	0.0	2.351	0.0
138	5396	5397	SN	1	0.0	25.683	8.41	0.0	28.127	8.456	0.0	72.881	1.846	0.0	56.838	2.181	0.0	2.093	0.0	0.0	2.232	0.0	0.0	2.274	0.0	0.0	2.351	0.0
139	5397	5398	NS	1	0.0	27.211	10.456	0.0	26.963	11.004	0.0	138.424	5.967	0.0	170.254	5.731	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
140	5397	5398	NS	1	0.0	25.943	13.816	0.0	30.961	16.005	0.0	149.305	14.449	0.0	134.224	14.62	0.0	1.94	0.0	0.0	1.913	0.0	0.0	2.106	0.0	0.0	2.076	0.0
141	5397	5398	NS	1	0.0	25.943	13.816	0.0	30.961	15.985	0.0	149.355	14.456	0.0	133.855	14.634	0.0	1.942	0.0	0.0	1.912	0.0	0.0	2.107	0.0	0.0	2.076	0.0
142	5397	5398	SN	1	0.0	25.7	8.456	0.0	28.121	8.227	0.0	145.767	1.876	0.0	13.109	1.881	0.0	2.1	0.0	0.0	2.264	0.0	0.0	2.288	0.0	0.0	2.359	0.0

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

143	5397	5398	SN	1	0.0	25.7	8.448	0.0	28.121	8.447	0.0	145.767	1.847	0.0	57.621	2.192	0.0	2.1	0.0	0.0	2.264	0.0	0.0	2.288	0.0	0.0	2.359	0.0
144	5397	5398	NS	1	0.0	27.211	10.442	0.0	26.963	10.995	0.0	138.369	5.979	0.0	170.518	5.719	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.076	0.0
145	5397	5398	SN	1	0.0	31.176	14.42	0.0	27.299	14.648	0.0	89.889	9.588	0.0	70.962	10.036	0.0	2.104	0.0	0.0	2.071	0.0	0.0	2.29	0.0	0.0	2.335	0.0
146	5397	5398	SN	1	0.0	31.176	14.388	0.0	25.568	13.721	0.0	89.889	9.622	0.0	14.163	8.809	0.0	2.104	0.0	0.0	2.071	0.0	0.0	2.29	0.0	0.0	2.335	0.0
147	5398	5399	SN	1	0.0	31.209	14.419	0.0	27.299	14.608	0.0	83.729	9.566	0.0	68.138	10.022	0.0	2.106	0.0	0.0	2.116	0.0	0.0	2.304	0.0	0.0	2.423	0.0
148	5398	5399	NS	1	0.0	27.217	10.494	0.0	26.974	10.981	0.0	353.983	6.016	0.0	150.515	5.726	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
149	5398	5399	SN	1	0.0	25.683	8.432	0.0	28.132	8.438	0.0	71.596	1.858	0.0	54.654	2.176	0.0	2.117	0.0	0.0	2.24	0.0	0.0	2.311	0.0	0.0	2.426	0.0
150	5398	5399	NS	1	0.0	25.926	13.816	0.0	30.978	15.923	0.0	355.478	14.478	0.0	157.768	14.613	0.0	1.941	0.0	0.0	1.914	0.0	0.0	2.106	0.0	0.0	2.077	0.0
151	5398	5399	SN	1	0.0	31.231	14.449	0.0	27.299	14.628	0.0	83.607	9.574	0.0	68.138	10.015	0.0	2.106	0.0	0.0	2.117	0.0	0.0	2.311	0.0	0.0	2.424	0.0
152	5398	5399	SN	1	0.0	25.683	8.427	0.0	28.138	8.445	0.0	71.717	1.847	0.0	54.654	2.174	0.0	2.119	0.0	0.0	2.283	0.0	0.0	2.312	0.0	0.0	2.422	0.0
153	5398	5399	SN	1	0.982	31.231	14.483	0.0	25.33	13.658	0.0	83.607	9.643	0.0	14.554	8.536	0.003	2.106	0.0	0.0	2.117	0.0	0.0	2.311	0.0	0.0	2.424	0.0
154	5398	5399	SN	1	0.0	25.683	8.48	0.0	28.132	8.16	0.0	71.596	1.878	0.0	13.142	1.811	0.0	2.117	0.0	0.0	2.24	0.0	0.0	2.311	0.0	0.0	2.426	0.0
155	5399	5400	SN	1	0.0	31.27	14.419	0.0	27.321	14.576	0.0	82.223	9.609	0.0	60.136	10.029	0.0	2.156	0.0	0.0	2.176	0.0	0.0	2.344	0.0	0.0	2.485	0.0
156	5399	5400	SN	1	0.0	25.689	8.437	0.0	28.138	8.454	0.0	69.93	1.855	0.0	59.645	2.174	0.0	2.188	0.0	0.0	2.309	0.0	0.0	2.356	0.0	0.0	2.493	0.0
157	5399	5400	NS	1	0.0	25.926	13.786	0.0	30.983	15.943	0.0	355.605	14.422	0.0	160.757	14.598	0.0	1.938	0.0	0.0	1.91	0.0	0.0	2.105	0.0	0.0	2.076	0.0
158	5399	5400	NS	1	0.0	27.211	10.465	0.0	26.968	10.963	0.0	354.165	5.991	0.0	128.913	5.733	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.076	0.0
159	5400	5401	NS	1	0.0	25.926	13.801	0.0	30.956	16.001	0.0	355.605	14.481	0.0	142.53	14.521	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.105	0.0	0.0	2.077	0.0
160	5400	5401	SN	1	0.0	25.683	8.425	0.0	28.143	8.457	0.0	68.585	1.865	0.0	41.351	2.198	0.0	2.152	0.0	0.0	2.334	0.0	0.0	2.342	0.0	0.0	2.427	0.0
161	5400	5401	NS	1	0.0	27.211	10.449	0.0	26.974	10.983	0.0	355.605	5.947	0.0	136.176	5.681	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.077	0.0
162	5400	5401	SN	1	0.0	31.248	14.43	0.0	27.294	14.636	0.0	80.773	9.617	0.0	61.018	10.004	0.0	2.136	0.0	0.0	2.083	0.0	0.0	2.332	0.0	0.0	2.471	0.0
163	5401	5402	NS	1	0.0	25.92	13.814	0.0	31.044	15.957	0.0	355.538	14.416	0.0	148.028	14.447	0.0	1.946	0.0	0.0	1.907	0.0	0.0	2.106	0.0	0.0	2.076	0.0
164	5401	5402	NS	1	0.0	27.194	10.463	0.0	26.968	10.971	0.0	354.209	5.967	0.0	132.581	5.692	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.076	0.0

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