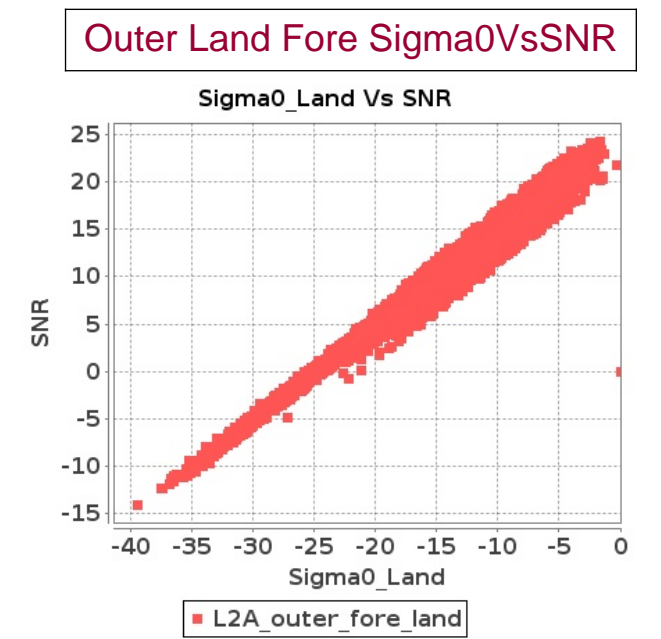
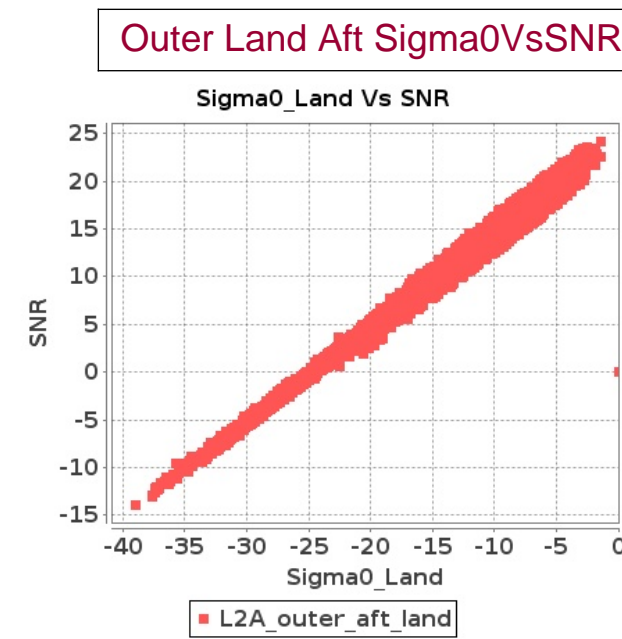
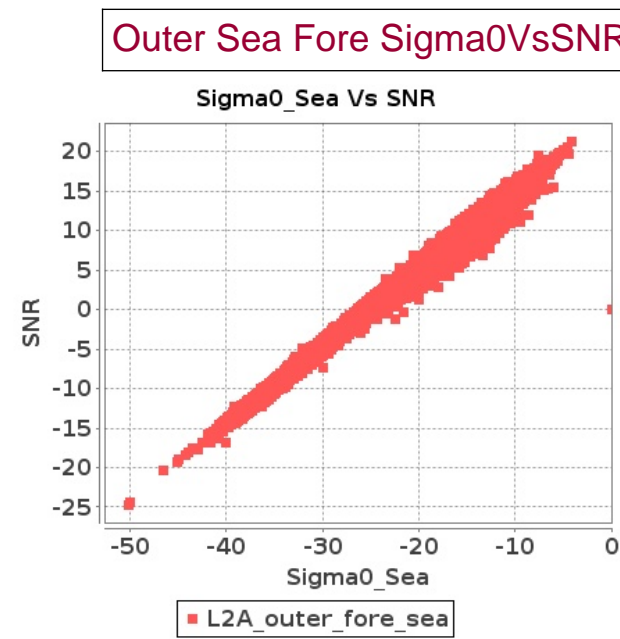
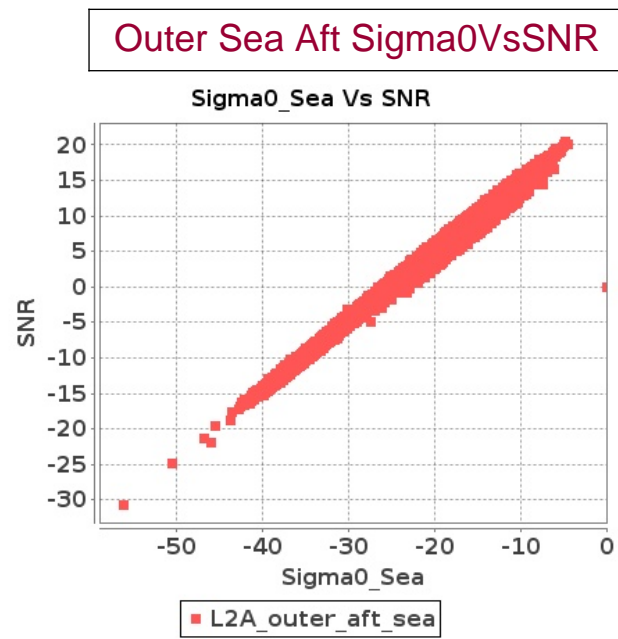
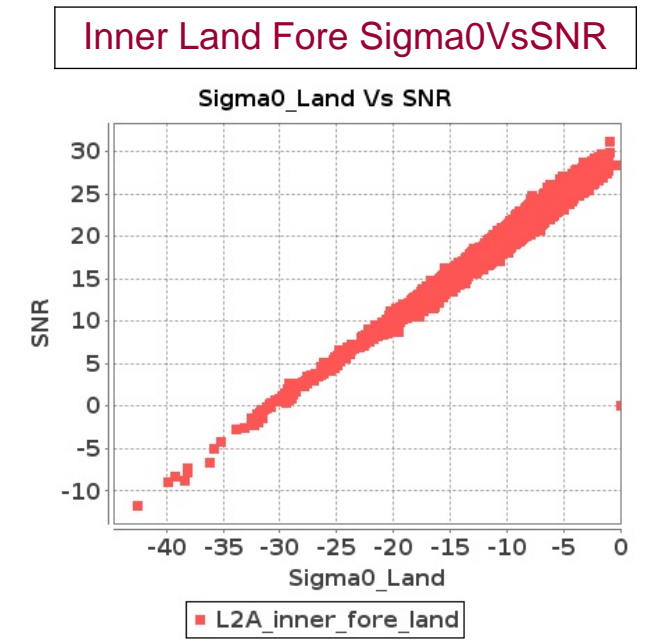
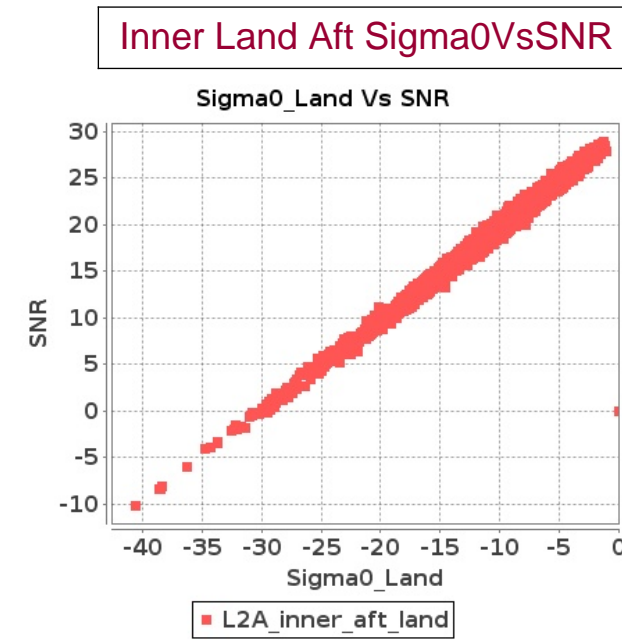
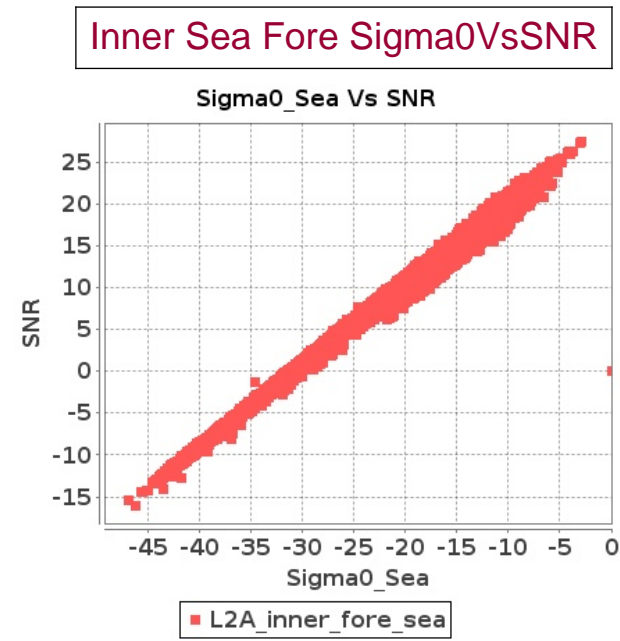
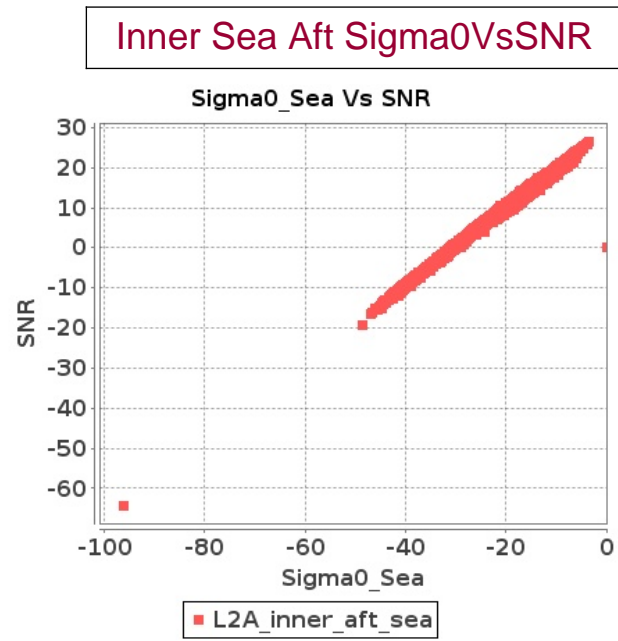


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-MAR-2018 To 28-MAR-2018



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

Report between 27-MAR-2018 To 28-MAR-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7928	7929	SN	1	0.0	44.342	0.455	0.0	53.885	0.526	0.0	40.629	0.527	0.0	35.92	0.62	0.0	42.909	0.457	0.0	54.752	0.451	0.0	40.096	0.472	0.0	36.565	0.494
2	7928	7929	SN	1	0.0	39.964	1.567	0.0	48.081	1.945	0.0	41.344	1.637	0.0	42.645	2.008	0.0	39.61	1.557	0.0	45.618	1.631	0.0	43.183	1.537	0.0	38.991	1.511
3	7928	7929	SN	1	0.0	44.342	0.455	0.0	53.885	0.526	0.0	40.629	0.527	0.0	35.92	0.62	0.0	42.909	0.457	0.0	54.752	0.451	0.0	40.096	0.472	0.0	36.565	0.494
4	7928	7929	SN	1	0.0	39.964	1.637	0.0	48.081	2.038	0.0	46.696	1.728	0.0	42.645	2.101	0.0	39.61	1.626	0.0	45.618	1.718	0.0	44.081	1.616	0.0	38.991	1.623
5	7928	7929	SN	1	0.0	42.502	0.473	0.0	53.885	0.55	0.0	42.655	0.546	0.0	35.92	0.642	0.0	42.909	0.475	0.0	54.752	0.469	0.0	41.45	0.49	0.0	36.565	0.512
6	7928	7929	SN	1	0.0	39.964	1.567	0.0	48.081	1.945	0.0	41.344	1.637	0.0	42.645	2.008	0.0	39.61	1.557	0.0	45.618	1.631	0.0	43.183	1.537	0.0	38.991	1.511
7	7929	7930	SN	1	0.0	45.746	0.937	0.0	42.095	1.314	0.0	43.545	0.967	0.0	41.766	1.407	0.0	46.196	0.916	0.0	40.194	1.247	0.0	42.748	0.917	0.0	41.223	1.26
8	7929	7930	NS	1	0.0	50.547	4.473	0.0	57.21	5.449	0.0	48.153	4.282	0.0	44.414	5.343	0.0	51.384	4.494	0.0	58.716	5.368	0.0	49.652	4.217	0.0	45.335	5.087
9	7929	7930	NS	1	0.0	48.582	1.239	0.0	54.399	1.606	0.0	38.915	1.208	0.0	42.228	1.574	0.0	47.212	1.223	0.0	54.76	1.549	0.0	39.683	1.131	0.0	40.416	1.412
10	7929	7930	SN	1	0.0	50.25	2.992	0.693	49.571	4.032	0.0	45.862	3.258	0.0	43.263	4.223	0.0	51.205	3.093	0.095	49.048	3.718	0.0	45.001	3.251	0.0	45.2	3.968
11	7929	7930	SN	1	0.0	50.824	3.017	0.693	49.571	4.064	0.0	43.577	3.344	0.0	48.803	4.311	0.0	51.781	3.13	0.095	49.048	3.817	0.0	42.715	3.208	0.0	47.265	4.037
12	7929	7930	NS	1	0.0	48.582	1.243	0.0	54.399	1.606	0.0	46.016	1.211	0.0	42.228	1.581	0.0	47.212	1.232	0.0	54.76	1.554	0.0	45.822	1.144	0.0	40.416	1.431
13	7929	7930	SN	1	0.0	45.022	0.909	0.0	42.125	1.264	0.0	41.969	0.97	0.0	41.713	1.411	0.0	45.471	0.914	0.0	40.223	1.214	0.0	41.511	0.908	0.0	41.332	1.221
14	7929	7930	NS	1	0.0	50.547	4.463	0.0	57.21	5.439	0.0	48.153	4.296	0.0	44.414	5.294	0.0	51.384	4.473	0.0	58.716	5.368	0.0	49.652	4.21	0.0	45.335	5.03
15	7930	7931	NS	1	0.0	42.841	5.193	0.0	47.925	5.807	0.0	41.636	4.452	0.0	49.113	5.544	0.0	42.55	5.345	0.0	48.977	5.909	0.0	43.419	4.538	0.0	46.053	5.736
16	7930	7931	SN	1	0.0	37.492	2.426	0.0	47.303	2.853	0.0	41.809	2.583	0.0	46.215	3.582	0.0	37.8	2.457	0.0	47.297	2.555	0.0	41.091	2.547	0.0	40.44	3.122
17	7930	7931	NS	1	0.0	45.793	1.32	0.0	49.451	1.615	0.0	37.864	1.38	0.0	37.922	1.843	0.0	47.482	1.381	0.0	45.754	1.654	0.0	40.079	1.422	0.0	39.814	1.88
18	7930	7931	NS	1	0.0	45.793	1.311	0.0	49.451	1.593	0.0	37.864	1.41	0.0	39.062	1.836	0.0	47.482	1.361	0.0	45.754	1.633	0.0	40.079	1.444	0.0	39.814	1.868
19	7930	7931	SN	1	0.0	40.666	0.643	0.0	50.098	0.904	0.0	37.558	0.784	0.0	39.097	1.264	0.0	40.986	0.654	0.0	47.39	0.863	0.0	38.737	0.782	0.0	41.29	1.054
20	7930	7931	SN	1	0.0	41.576	0.643	0.0	49.068	0.918	0.0	35.097	0.798	0.0	44.25	1.246	0.0	41.895	0.657	0.0	45.108	0.873	0.0	36.717	0.767	0.0	38.154	1.078
21	7930	7931	SN	1	0.0	46.334	2.457	0.0	48.859	2.822	0.0	42.013	2.612	0.0	43.219	3.647	0.0	46.34	2.467	0.0	48.841	2.524	0.0	41.295	2.54	0.0	39.356	3.1
22	7930	7931	NS	1	0.0	42.841	5.213	0.0	47.925	5.848	0.0	40.533	4.445	0.0	49.113	5.523	0.0	42.55	5.426	0.0	48.977	5.858	0.0	42.316	4.495	0.0	46.053	5.736
23	7930	7931	SN	1	0.0	41.576	0.652	0.0	49.068	0.929	0.0	35.097	0.809	0.0	44.25	1.263	0.0	41.895	0.666	0.0	45.108	0.884	0.0	36.717	0.777	0.0	38.154	1.092
24	7930	7931	SN	1	0.0	37.492	2.395	0.0	47.303	2.817	0.0	41.809	2.549	0.0	46.215	3.536	0.0	37.8	2.425	0.0	47.297	2.523	0.0	41.091	2.513	0.0	40.44	3.082
25	7931	7932	SN	1	0.0	38.825	0.808	0.0	42.515	1.08	0.0	36.447	1.061	0.0	39.052	1.671	0.0	39.473	0.787	0.0	41.694	0.898	0.0	35.308	0.984	0.0	38.162	1.314
26	7931	7932	NS	1	0.0	47.751	1.431	0.0	44.153	1.925	0.0	40.49	1.498	0.0	39.923	1.94	0.0	47.228	1.415	0.0	43.958	1.873	0.0	40.655	1.46	0.0	41.476	1.75
27	7931	7932	NS	1	0.0	43.97	5.033	0.0	52.258	6.12	0.0	48.477	4.852	0.0	42.983	6.198	0.0	44.556	5.043	0.0	52.912	5.917	0.0	49.446	5.051	0.0	41.456	5.928
28	7931	7932	SN	1	0.0	38.042	0.803	0.0	38.335	1.065	0.0	36.78	0.995	0.0	37.527	1.643	0.0	38.531	0.772	0.0	40.484	0.905	0.0	36.829	0.903	0.0	36.177	1.287
29	7931	7932	SN	1	0.0	50.288	2.804	1.383	46.029	3.257	0.0	43.659	2.932	0.0	40.776	4.529	0.0	49.533	2.659	0.246	45.736	2.844	0.0	44.223	2.852	0.0	41.473	3.92
30	7931	7932	SN	1	0.0	50.056	2.749	1.383	46.029	3.141	0.0	43.659	2.883	0.0	40.776	4.479	0.0	49.3	2.588	0.246	45.736	2.746	0.0	44.223	2.826	0.0	41.473	3.847
31	7931	7932	SN	1	0.0	49.872	2.749	1.383	44.798	3.171	0.0	44.322	2.89	0.0	38.079	4.451	0.0	49.119	2.628	0.246	44.505	2.695	0.0	44.887	2.805	0.0	40.859	3.769

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

32	7931	7932	SN	1	0.0	38.268	0.797	0.0	41.74	1.058	0.0	38.014	1.02	0.0	39.052	1.643	0.0	38.911	0.77	0.0	38.455	0.887	0.0	38.065	0.958	0.0	38.162	1.296
33	7932	7933	SN	1	0.0	42.799	4.657	0.0	41.354	5.877	0.0	45.118	5.227	0.0	46.591	6.812	0.0	43.201	4.543	0.0	38.245	5.365	0.0	43.495	5.292	0.0	45.137	6.585
34	7932	7933	SN	1	0.0	40.033	1.374	0.0	43.143	1.752	0.0	38.324	1.775	0.0	39.595	2.504	0.0	40.233	1.395	0.0	40.995	1.588	0.0	37.576	1.715	0.0	36.85	2.228
35	7932	7933	SN	1	0.0	42.799	4.487	0.0	41.354	5.709	0.0	42.976	5.224	0.0	46.591	6.589	0.0	43.201	4.376	0.0	38.363	5.253	0.0	42.848	5.196	0.0	45.137	6.398
36	7932	7933	SN	1	0.0	42.799	4.487	0.0	41.354	5.709	0.0	42.976	5.224	0.0	46.591	6.589	0.0	43.201	4.376	0.0	38.363	5.253	0.0	42.848	5.196	0.0	45.137	6.398
37	7932	7933	SN	1	0.0	40.033	1.374	0.0	43.143	1.752	0.0	38.324	1.775	0.0	39.595	2.504	0.0	40.233	1.395	0.0	40.995	1.588	0.0	37.576	1.715	0.0	36.85	2.228
38	7932	7933	NS	1	0.0	53.805	3.405	0.0	52.415	4.109	0.0	48.093	3.093	0.0	49.399	4.447	0.0	54.57	3.415	0.0	53.879	4.088	0.0	47.042	2.922	0.0	48.957	4.24
39	7932	7933	NS	1	0.0	53.814	3.456	0.0	52.341	4.139	0.0	48.525	3.143	0.0	49.538	4.489	0.0	54.578	3.395	0.0	53.879	4.078	0.0	47.472	3.093	0.0	49.093	4.318
40	7932	7933	SN	1	0.0	40.033	1.405	0.0	43.143	1.812	0.0	37.823	1.827	0.0	39.595	2.569	0.0	39.808	1.405	0.0	40.995	1.654	0.0	35.944	1.752	0.0	38.57	2.288
41	7932	7933	NS	1	0.0	51.473	0.915	0.0	53.087	1.323	0.0	45.129	0.811	0.0	38.46	1.16	0.0	52.287	0.949	0.0	51.949	1.242	0.0	43.409	0.781	0.0	35.522	1.062
42	7932	7933	NS	1	0.0	51.47	0.913	0.0	50.539	1.328	0.0	43.095	0.827	0.0	37.354	1.171	0.0	52.287	0.915	0.0	50.247	1.242	0.0	41.377	0.797	0.0	34.429	1.053
43	7933	7934	SN	1	0.0	41.22	1.092	0.0	45.859	1.342	0.0	38.081	1.368	0.0	38.769	1.881	0.0	41.236	1.076	0.0	46.145	1.184	0.0	37.607	1.281	0.0	39.55	1.636
44	7933	7934	SN	1	0.0	46.859	3.161	0.0	47.395	3.966	0.0	44.679	4.061	0.0	45.273	5.435	0.0	48.572	3.224	0.0	46.145	3.765	0.0	43.587	3.987	0.0	39.656	4.847
45	7933	7934	NS	1	0.0	53.074	4.624	0.0	53.382	6.244	0.0	44.063	4.782	0.0	45.855	6.178	0.0	55.399	4.757	0.0	52.831	5.878	0.0	46.309	4.91	0.0	45.294	5.986
46	7933	7934	SN	1	0.0	53.124	3.034	0.0	47.395	3.785	0.0	46.04	3.903	0.0	45.273	5.355	0.0	54.941	3.094	0.0	46.145	3.593	0.0	44.948	3.84	0.0	39.656	4.752
47	7933	7934	SN	1	0.0	53.03	3.034	0.0	47.395	3.785	0.0	46.04	3.903	0.0	45.273	5.355	0.0	54.847	3.094	0.0	46.145	3.593	0.0	44.948	3.84	0.0	39.656	4.752
48	7933	7934	NS	1	0.0	53.09	4.655	0.0	53.573	6.305	0.0	44.219	4.746	0.0	46.52	6.171	0.0	55.415	4.757	0.0	53.019	5.909	0.0	46.464	4.824	0.0	45.959	5.9
49	7933	7934	NS	1	0.0	49.724	1.25	0.0	47.024	1.794	0.0	39.289	1.444	0.0	41.783	2.016	0.0	49.31	1.297	0.0	46.726	1.672	0.0	37.403	1.43	0.0	40.542	1.896
50	7933	7934	SN	1	0.0	40.466	1.12	0.0	45.859	1.386	0.0	41.187	1.416	0.0	38.769	1.933	0.0	39.825	1.104	0.0	46.145	1.23	0.0	38.754	1.337	0.0	36.695	1.683
51	7933	7934	SN	1	0.0	41.192	1.09	0.0	45.859	1.342	0.0	38.081	1.366	0.0	38.769	1.881	0.0	41.206	1.076	0.0	46.145	1.184	0.0	37.607	1.281	0.0	39.592	1.636
52	7933	7934	NS	1	0.0	48.751	1.288	0.0	46.226	1.778	0.0	41.296	1.451	0.0	41.809	1.991	0.0	49.927	1.343	0.0	45.519	1.681	0.0	41.138	1.428	0.0	40.833	1.875
53	7934	7935	NS	1	0.0	45.838	3.424	1.035	54.827	4.396	0.0	45.375	3.703	0.0	47.083	4.455	0.0	47.124	3.444	0.833	55.76	4.213	0.0	47.118	3.582	0.0	44.155	4.255
54	7934	7935	NS	1	0.0	45.674	3.516	0.719	55.806	4.386	0.0	46.305	3.774	0.0	43.109	4.605	0.0	45.917	3.546	0.804	56.737	4.162	0.0	45.94	3.696	0.0	40.254	4.327
55	7934	7935	SN	1	0.0	53.854	6.088	0.0	52.805	7.288	0.0	49.492	5.72	0.0	51.47	7.376	0.0	54.247	6.099	0.0	51.883	6.964	0.0	49.43	5.683	0.0	52.813	6.906
56	7934	7935	SN	1	0.0	53.854	5.722	0.0	52.805	6.847	0.0	49.492	5.41	0.0	51.47	6.983	0.0	54.247	5.722	0.0	51.883	6.533	0.0	49.43	5.347	0.0	52.813	6.521
57	7934	7935	SN	1	0.0	53.854	5.722	0.0	52.805	6.847	0.0	49.492	5.41	0.0	51.47	6.983	0.0	54.247	5.722	0.0	51.883	6.533	0.0	49.43	5.347	0.0	52.813	6.521
58	7934	7935	SN	1	0.0	43.7	1.867	0.0	50.131	2.415	0.0	42.635	1.563	0.0	47.095	2.316	0.0	42.678	1.882	0.0	49.893	2.292	0.0	40.109	1.542	0.0	47.441	2.132
59	7934	7935	NS	1	0.0	46.105	0.924	0.0	43.647	1.172	0.0	49.43	1.22	0.0	39.99	1.497	0.0	45.505	0.89	0.0	46.424	1.07	0.0	46.352	1.133	0.0	36.987	1.319
60	7934	7935	NS	1	0.0	44.574	0.951	0.0	43.174	1.183	0.0	39.552	1.209	0.0	37.631	1.454	0.0	43.513	0.91	0.0	41.641	1.111	0.0	38.436	1.099	0.0	39.817	1.274
61	7934	7935	SN	1	0.0	43.7	1.749	0.0	50.131	2.265	0.0	42.635	1.472	0.0	47.095	2.175	0.0	42.678	1.762	0.0	49.893	2.15	0.0	42.885	1.453	0.0	47.441	2.0
62	7934	7935	SN	1	0.0	43.7	1.749	0.0	50.131	2.265	0.0	42.635	1.472	0.0	47.095	2.175	0.0	42.678	1.762	0.0	49.893	2.15	0.0	42.885	1.453	0.0	47.441	2.0
63	7935	7936	NS	1	0.0	41.405	0.736	0.0	39.749	1.013	0.0	37.564	0.834	0.0	44.476	1.207	0.0	42.282	0.752	0.0	40.207	0.988	0.0	39.309	0.805	0.0	44.417	1.037
64	7935	7936	NS	1	0.0	39.039	0.722	0.0	40.072	1.024	0.0	42.293	0.797	0.0	44.849	1.194	0.0	38.154	0.738	0.0	39.897	0.986	0.0	40.29	0.788	0.0	44.789	1.032
65	7935	7936	SN	1	0.0	50.947	5.298	0.0	51.661	6.127	0.0	48.271	3.684	0.0	45.619	5.712	0.0	51.25	5.359	0.0	49.506	5.601	0.0	50.611	3.387	0.0	49.304	4.861
66	7935	7936	SN	1	0.0	50.947	5.298	0.0	51.661	6.127	0.0	48.271	3.684	0.0	45.619	5.712	0.0	51.25	5.359	0.0	49.506	5.601	0.0	50.611	3.387	0.0	49.304	4.861
67	7935	7936	SN	1	0.0	51.441	1.436	0.0	48.731	1.841	0.0	47.849	1.009	0.0	50.312	1.66	0.0	49.907	1.436	0.0	47.31	1.653	0.0	44.877	0.917	0.0	48.568	1.348

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7935	7936	SN	1	0.0	51.441	1.436	0.0	48.731	1.841	0.0	47.849	1.009	0.0	50.312	1.662	0.0	49.907	1.436	0.0	47.31	1.653	0.0	44.877	0.917	0.0	48.568	1.35
69	7935	7936	NS	1	0.0	53.634	2.956	0.459	49.623	3.999	0.0	43.52	2.806	0.0	54.122	3.671	0.0	54.709	3.048	0.618	48.846	3.704	0.0	42.162	2.742	0.0	50.682	3.429
70	7935	7936	NS	1	0.0	50.318	2.946	0.449	49.691	3.948	0.0	45.321	2.863	0.0	53.628	3.642	0.0	51.394	2.997	0.604	48.846	3.653	0.0	46.401	2.77	0.0	50.189	3.407
71	7935	7936	SN	1	0.0	51.441	1.523	0.0	48.731	1.934	0.0	47.849	1.049	0.0	50.312	1.734	0.0	49.907	1.521	0.0	47.31	1.744	0.0	44.877	0.964	0.0	48.568	1.411
72	7935	7936	SN	1	0.0	50.947	5.564	0.0	51.661	6.428	0.0	48.271	3.907	0.0	45.619	6.014	0.0	51.25	5.628	0.0	49.506	5.915	0.0	50.611	3.571	0.0	49.304	5.136
73	7936	7937	SN	1	0.0	45.053	1.844	0.0	53.031	2.424	0.0	45.776	1.545	0.0	38.477	2.029	0.0	44.642	1.862	0.0	51.685	2.381	0.0	45.44	1.533	0.0	38.52	2.019
74	7936	7937	NS	1	0.0	48.262	0.958	0.0	48.399	1.327	0.0	40.647	0.854	0.0	39.413	1.181	0.0	49.058	0.96	0.0	47.149	1.248	0.0	41.6	0.811	0.0	38.821	0.966
75	7936	7937	NS	1	0.0	48.26	0.956	0.0	49.27	1.316	0.0	40.739	0.877	0.0	40.528	1.167	0.0	49.058	0.967	0.0	48.021	1.237	0.0	41.688	0.823	0.0	39.94	0.964
76	7936	7937	NS	1	0.0	49.055	3.985	0.0	54.436	5.063	0.0	46.45	3.235	0.0	47.774	3.975	0.0	50.016	3.965	0.0	53.26	4.768	0.0	45.048	3.028	0.0	48.152	3.355
77	7936	7937	SN	1	0.0	50.92	6.378	0.572	55.321	7.538	0.0	49.937	5.178	0.0	43.602	6.53	0.0	52.965	6.489	0.356	56.366	7.325	0.0	51.304	5.178	0.0	43.791	6.616
78	7936	7937	NS	1	0.0	49.632	3.975	0.0	54.954	5.063	0.0	46.067	3.227	0.0	48.008	4.011	0.0	50.593	3.975	0.0	53.777	4.789	0.0	44.366	3.064	0.0	48.386	3.334
79	7937	7938	NS	1	0.0	44.083	0.851	0.0	41.729	1.248	0.0	37.652	0.883	0.0	42.363	1.268	0.0	43.786	0.871	0.0	42.186	1.248	0.0	38.806	0.859	0.0	40.439	1.146
80	7937	7938	SN	1	0.0	51.204	1.771	0.0	43.138	2.305	0.0	40.907	1.518	0.0	43.352	2.237	0.0	51.143	1.784	0.0	43.105	2.271	0.0	40.848	1.5	0.0	40.801	2.225
81	7937	7938	NS	1	0.0	53.113	3.028	0.0	50.616	4.272	0.0	42.536	3.098	0.0	46.523	3.991	0.0	53.045	3.038	0.0	50.965	4.079	0.0	39.814	3.141	0.0	45.943	3.812
82	7937	7938	SN	1	0.0	51.076	6.892	0.0	47.663	7.832	0.0	48.102	5.027	0.0	41.43	6.768	0.0	51.443	6.963	0.0	49.558	7.994	0.0	49.577	5.226	0.0	40.089	6.924
83	7938	7939	NS	1	0.0	39.458	0.552	0.0	37.597	0.808	0.0	36.686	0.763	0.0	42.015	1.183	0.0	39.41	0.527	0.0	37.95	0.751	0.0	36.598	0.686	0.0	40.215	0.967
84	7938	7939	NS	1	0.0	44.667	2.012	0.0	43.97	2.777	0.0	44.716	2.336	0.0	43.828	3.235	0.0	45.684	1.982	0.0	44.712	2.472	0.0	42.659	2.144	0.0	45.226	2.679
85	7943	7944	SN	1	0.0	52.38	0.896	0.0	44.272	1.158	0.0	42.683	0.848	0.0	45.85	1.203	0.0	52.643	0.909	0.0	46.809	1.061	0.0	41.623	0.811	0.0	43.49	1.054
86	7943	7944	SN	1	0.0	52.233	0.896	0.0	45.425	1.171	0.0	37.682	0.845	0.0	39.445	1.198	0.0	52.496	0.909	0.0	46.124	1.101	0.0	39.79	0.834	0.0	39.877	1.044
87	7943	7944	SN	1	0.0	49.291	3.568	0.0	52.555	4.002	0.0	45.935	3.173	0.0	49.178	3.826	0.0	50.504	3.558	0.0	54.057	3.597	0.0	46.527	2.862	0.0	46.283	3.428
88	7943	7944	NS	1	0.0	49.066	6.831	0.0	53.52	7.717	0.0	47.578	5.458	0.0	45.462	6.383	0.0	48.831	6.821	0.0	53.701	7.208	0.0	48.21	5.18	0.0	43.204	5.678
89	7943	7944	SN	1	0.0	58.69	3.609	0.0	52.663	4.043	0.0	46.913	3.138	0.0	47.855	3.89	0.0	59.432	3.629	0.0	54.166	3.637	0.0	47.055	2.847	0.0	46.119	3.393
90	7943	7944	NS	1	0.0	49.851	1.675	0.0	51.863	2.043	0.0	38.663	1.396	0.0	50.718	1.755	0.0	49.912	1.639	0.0	54.399	1.871	0.0	41.298	1.344	0.0	49.477	1.513
91	7944	7945	SN	1	0.0	39.66	3.84	0.0	54.536	4.424	0.0	43.304	3.547	0.0	44.305	4.631	0.0	40.115	4.012	0.0	52.223	4.535	0.0	42.074	3.618	0.0	43.974	4.582
92	7944	7945	NS	1	0.0	52.917	6.138	0.0	51.512	7.638	0.0	43.956	5.128	0.0	49.651	6.186	0.0	52.92	6.077	0.0	50.084	7.526	0.0	45.595	5.328	0.0	46.587	6.001
93	7944	7945	SN	1	0.0	40.695	1.033	0.0	41.189	1.256	0.0	39.029	1.09	0.0	41.091	1.451	0.0	41.351	1.026	0.0	37.533	1.254	0.0	41.482	1.106	0.0	37.25	1.475
94	7944	7945	SN	1	0.0	40.918	1.068	0.0	41.187	1.248	0.0	38.868	1.098	0.0	42.889	1.462	0.0	41.575	1.052	0.0	37.533	1.252	0.0	41.322	1.112	0.0	37.29	1.498
95	7944	7945	NS	1	0.0	43.499	1.46	0.0	45.193	2.12	0.0	38.896	1.539	0.0	40.743	1.878	0.0	42.5	1.485	0.0	46.788	2.086	0.0	39.012	1.543	0.0	37.829	1.889
96	7944	7945	SN	1	0.0	39.654	3.928	0.0	52.432	4.449	0.0	43.305	3.504	0.0	44.253	4.677	0.0	40.109	4.092	0.0	50.943	4.531	0.0	42.076	3.569	0.0	43.924	4.684
97	7945	7946	SN	1	0.0	43.98	0.885	0.0	49.456	1.352	0.0	39.295	1.131	0.0	38.551	1.747	0.0	45.346	0.882	0.0	52.193	1.25	0.0	36.905	1.092	0.0	37.521	1.622
98	7945	7946	NS	1	0.0	54.267	6.679	0.0	47.089	8.601	0.0	47.445	6.455	0.0	49.079	7.815	0.0	53.965	6.73	0.0	47.61	8.835	0.0	47.382	6.975	0.0	45.202	8.421
99	7945	7946	SN	1	0.0	42.7	3.063	0.223	41.201	4.326	0.0	37.566	3.379	0.0	46.829	5.217	0.0	43.049	2.972	0.644	41.293	4.073	0.0	35.005	3.435	0.0	45.692	5.033
100	7945	7946	SN	1	0.0	43.028	3.134	0.223	46.147	4.316	0.0	34.487	3.329	0.0	46.087	5.288	0.0	43.377	3.022	0.644	45.312	4.093	0.0	36.319	3.407	0.0	44.95	5.054
101	7945	7946	NS	1	0.0	51.125	2.081	0.0	46.579	2.722	0.0	39.729	2.025	0.0	40.921	2.419	0.0	50.826	2.108	0.0	43.277	2.693	0.0	41.769	2.13	0.0	38.91	2.575
102	7945	7946	SN	1	0.0	45.025	0.882	0.0	44.345	1.388	0.0	39.729	1.17	0.0	37.072	1.811	0.0	46.391	0.882	0.0	46.124	1.244	0.0	37.707	1.103	0.0	35.994	1.643
103	7946	7947	NS	1	0.0	53.307	5.508	0.0	54.708	6.428	0.0	45.65	4.211	0.0	45.519	5.145	0.0	53.876	5.498	0.0	54.598	6.174	0.0	45.391	4.282	0.0	45.171	4.818

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7946	7947	NS	1	0.0	52.641	5.528	0.0	54.744	6.479	0.0	45.428	4.254	0.0	43.517	5.138	0.0	53.213	5.549	0.0	54.452	6.194	0.0	45.268	4.297	0.0	45.797	4.789
105	7946	7947	SN	1	0.0	48.568	5.609	0.0	47.662	7.226	0.0	44.837	5.161	0.0	42.7	7.326	0.0	47.899	5.619	0.0	48.606	6.872	0.0	47.305	5.296	0.0	44.057	6.688
106	7946	7947	SN	1	0.0	39.548	1.476	0.0	41.098	2.251	0.0	39.908	1.749	0.0	38.967	2.635	0.0	38.062	1.46	0.0	40.188	2.048	0.0	38.495	1.662	0.0	39.649	2.276
107	7946	7947	NS	1	0.0	48.604	1.166	0.0	44.281	1.618	0.0	38.503	1.067	0.0	42.764	1.489	0.0	49.737	1.166	0.0	45.454	1.591	0.0	38.929	1.026	0.0	43.288	1.422
108	7946	7947	NS	1	0.0	54.905	1.168	0.0	47.102	1.613	0.0	38.803	1.056	0.0	38.113	1.464	0.0	55.802	1.173	0.0	48.472	1.595	0.0	38.305	1.008	0.0	35.768	1.404
109	7946	7947	SN	1	0.0	39.548	1.476	0.0	41.098	2.251	0.0	39.908	1.749	0.0	38.967	2.635	0.0	38.062	1.46	0.0	40.188	2.048	0.0	38.495	1.662	0.0	39.649	2.276
110	7946	7947	SN	1	0.0	48.568	5.609	0.0	47.662	7.226	0.0	44.837	5.161	0.0	42.7	7.326	0.0	47.899	5.619	0.0	48.606	6.872	0.0	47.305	5.296	0.0	44.057	6.688
111	7947	7948	NS	1	0.0	48.63	3.82	0.0	52.083	4.62	0.0	44.162	3.646	0.0	44.602	4.456	0.0	48.747	3.831	0.0	51.218	4.62	0.0	44.99	3.674	0.0	42.6	4.477
112	7947	7948	SN	1	0.0	40.576	3.226	0.0	44.818	4.372	0.0	40.9	3.912	0.0	49.835	5.298	0.0	40.634	3.277	0.0	45.691	4.139	0.0	37.318	3.997	0.0	48.508	4.745
113	7947	7948	SN	1	0.0	40.576	3.226	0.0	44.818	4.372	0.0	40.9	3.912	0.0	49.835	5.298	0.0	40.634	3.277	0.0	45.691	4.139	0.0	37.318	3.997	0.0	48.508	4.745
114	7947	7948	NS	1	0.0	48.576	3.81	0.0	52.53	4.691	0.0	44.093	3.639	0.0	44.897	4.463	0.0	48.695	3.831	0.0	51.664	4.661	0.0	45.505	3.682	0.0	42.893	4.455
115	7947	7948	SN	1	0.0	40.576	3.243	0.0	42.96	4.606	0.0	40.9	4.045	0.0	44.848	5.509	0.0	40.634	3.296	0.0	43.835	4.354	0.0	37.318	4.112	0.0	47.09	4.825
116	7947	7948	NS	1	0.0	45.024	1.018	0.0	48.003	1.274	0.0	39.368	0.992	0.0	38.209	1.443	0.0	46.558	1.086	0.0	48.76	1.268	0.0	40.22	0.951	0.0	39.05	1.36
117	7947	7948	NS	1	0.0	45.366	1.012	0.0	45.103	1.279	0.0	37.651	0.992	0.0	39.119	1.44	0.0	46.899	1.075	0.0	45.861	1.256	0.0	38.502	0.97	0.0	38.754	1.363
118	7947	7948	SN	1	0.0	40.814	1.082	0.0	47.392	1.601	0.0	36.033	1.349	0.0	42.861	2.051	0.0	39.201	1.105	0.0	47.445	1.47	0.0	35.628	1.257	0.0	40.994	1.765
119	7947	7948	SN	1	0.0	44.34	1.052	0.0	43.197	1.529	0.0	42.809	1.315	0.0	38.084	1.98	0.0	42.727	1.081	0.0	43.273	1.4	0.0	39.088	1.229	0.0	37.534	1.704
120	7947	7948	SN	1	0.0	44.34	1.052	0.0	43.197	1.529	0.0	40.672	1.315	0.0	38.084	1.98	0.0	42.727	1.081	0.0	43.273	1.4	0.0	38.368	1.229	0.0	37.534	1.704
121	7948	7949	SN	1	0.0	43.35	1.743	0.0	46.642	2.405	0.0	45.587	1.709	0.0	42.402	2.374	0.0	42.249	1.722	0.0	45.113	2.286	0.0	42.5	1.664	0.0	46.288	2.037
122	7948	7949	SN	1	0.0	46.817	1.657	0.0	46.774	2.299	0.0	43.386	1.621	0.0	42.402	2.267	0.0	45.477	1.648	0.0	45.301	2.19	0.0	40.473	1.578	0.0	46.291	1.918
123	7948	7949	SN	1	0.0	51.544	6.637	0.0	54.953	8.439	0.0	49.179	5.854	0.0	40.289	7.317	0.0	50.682	6.637	0.0	58.631	7.99	0.0	46.958	5.622	0.0	41.544	6.718
124	7948	7949	SN	1	0.0	51.544	6.308	0.0	54.953	7.981	0.0	42.369	5.589	0.0	42.306	6.968	0.0	50.682	6.308	0.0	58.631	7.616	0.0	41.901	5.391	0.0	41.544	6.393
125	7948	7949	NS	1	0.0	41.166	1.125	0.0	46.116	1.532	0.0	39.735	1.335	0.0	43.475	1.783	0.0	42.641	1.104	0.0	47.725	1.419	0.0	39.69	1.246	0.0	39.982	1.525
126	7948	7949	NS	1	0.0	41.197	1.125	0.0	46.289	1.518	0.0	43.907	1.365	0.0	44.693	1.748	0.0	40.175	1.129	0.0	47.899	1.45	0.0	44.662	1.242	0.0	39.989	1.511
127	7948	7949	NS	1	0.0	51.036	4.816	0.0	51.453	5.811	0.0	44.691	4.486	0.0	48.712	5.81	0.0	50.496	4.806	0.0	54.117	5.383	0.0	45.262	4.414	0.0	44.929	4.983
128	7948	7949	NS	1	0.0	51.67	4.775	0.0	52.386	5.943	0.0	44.385	4.386	0.0	41.689	5.796	0.0	52.346	4.948	0.0	55.051	5.495	0.0	44.485	4.372	0.0	42.816	5.012
129	7948	7949	SN	1	0.0	51.196	6.258	0.0	57.558	7.92	0.0	42.929	5.596	0.0	46.285	7.024	0.0	50.336	6.278	0.0	58.72	7.606	0.0	42.461	5.426	0.0	48.64	6.464
130	7948	7949	SN	1	0.0	46.263	1.659	0.0	46.642	2.274	0.0	45.587	1.626	0.0	45.722	2.266	0.0	44.94	1.636	0.0	45.113	2.172	0.0	42.5	1.592	0.0	46.288	1.933
131	7949	7950	SN	1	0.0	53.305	6.708	0.0	54.707	7.102	0.0	47.726	5.276	0.0	50.349	6.501	0.0	53.525	6.719	0.0	56.721	6.762	0.0	46.445	5.162	0.0	48.326	5.863
132	7949	7950	NS	1	0.0	43.628	0.758	0.0	48.229	1.294	0.0	36.393	1.004	0.0	40.347	1.269	0.0	43.409	0.738	0.0	48.006	1.133	0.0	35.413	0.924	0.0	40.152	1.036
133	7949	7950	SN	1	0.0	44.741	1.729	0.0	51.582	1.908	0.0	44.977	1.347	0.0	39.492	1.75	0.0	46.823	1.745	0.0	51.315	1.8	0.0	44.293	1.315	0.0	41.089	1.543
134	7949	7950	NS	1	0.0	42.99	3.373	0.0	50.813	4.773	0.0	47.222	3.204	0.0	43.551	3.906	0.0	42.919	3.262	0.0	48.504	4.549	0.0	49.839	2.983	0.0	46.04	3.251
135	7949	7950	NS	1	0.0	44.434	0.751	0.0	46.379	1.247	0.0	39.863	1.024	0.0	39.252	1.244	0.0	43.565	0.751	0.0	44.681	1.12	0.0	41.424	0.917	0.0	39.243	0.998
136	7949	7950	SN	1	0.0	49.877	6.289	0.0	52.51	6.674	0.0	47.726	4.79	0.0	50.349	6.166	0.0	51.284	6.259	0.0	51.862	6.38	0.0	46.445	4.677	0.0	48.326	5.485
137	7949	7950	NS	1	0.0	39.719	3.322	0.0	46.501	4.742	0.0	39.806	3.197	0.0	41.276	3.942	0.0	39.939	3.262	0.0	46.475	4.477	0.0	42.345	2.99	0.0	41.193	3.258
138	7949	7950	SN	1	0.0	49.877	6.299	0.0	52.51	6.674	0.0	47.726	4.812	0.0	50.349	6.159	0.0	51.284	6.259	0.0	51.862	6.38	0.0	46.445	4.67	0.0	48.326	5.47
139	7949	7950	SN	1	0.0	44.741	1.731	0.0	51.582	1.899	0.0	44.977	1.345	0.0	39.492	1.748	0.0	46.823	1.745	0.0	51.315	1.793	0.0	44.293	1.317	0.0	41.089	1.541

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7949	7950	SN	1	0.0	46.692	1.861	0.0	51.582	2.05	0.0	44.977	1.448	0.0	40.287	1.86	0.0	46.823	1.868	0.0	51.315	1.947	0.0	44.293	1.439	0.0	41.089	1.64
141	7950	7951	SN	1	0.0	40.92	1.382	0.0	54.08	1.702	0.0	42.663	1.051	0.0	40.061	1.545	0.0	41.102	1.335	0.0	51.915	1.609	0.0	43.874	0.972	0.0	41.024	1.241
142	7950	7951	NS	1	0.0	42.719	0.534	0.0	43.146	0.668	0.0	37.433	0.798	0.0	40.281	1.046	0.0	44.391	0.518	0.0	42.375	0.596	0.0	35.47	0.747	0.0	41.725	0.967
143	7950	7951	NS	1	0.0	38.31	0.552	0.0	39.464	0.687	0.0	46.852	0.802	0.0	42.269	1.0	0.0	38.848	0.519	0.0	39.924	0.6	0.0	43.688	0.777	0.0	41.879	0.895
144	7950	7951	SN	1	0.0	55.146	4.559	0.562	52.682	5.309	0.0	50.083	3.818	0.0	49.635	4.94	0.0	55.638	4.559	0.479	53.611	4.914	0.0	47.979	3.733	0.0	47.927	4.337
145	7950	7951	SN	1	0.0	53.472	4.559	0.562	56.226	5.177	0.0	45.917	3.783	0.0	47.977	4.905	0.0	53.245	4.549	0.474	57.154	4.863	0.0	43.497	3.74	0.0	46.511	4.351
146	7950	7951	NS	1	0.0	42.416	1.973	0.0	45.547	2.279	0.0	44.15	2.729	0.0	44.374	3.272	0.0	42.461	1.993	0.0	45.819	2.147	0.0	46.064	2.537	0.0	44.395	2.894
147	7950	7951	SN	1	0.0	40.92	1.277	0.0	54.08	1.593	0.0	44.612	0.993	0.0	40.061	1.483	0.0	41.102	1.234	0.0	51.915	1.496	0.0	43.874	0.912	0.0	41.024	1.191
148	7950	7951	NS	1	0.0	46.744	1.922	0.0	41.86	2.166	0.0	41.819	2.636	0.0	45.384	3.17	0.0	47.103	1.942	0.0	41.853	2.044	0.0	41.992	2.594	0.0	45.573	3.071
149	7950	7951	SN	1	0.0	45.689	1.292	0.0	53.996	1.618	0.0	38.602	0.976	0.0	39.399	1.474	0.0	46.759	1.249	0.0	51.833	1.505	0.0	39.295	0.909	0.0	40.981	1.235
150	7950	7951	SN	1	0.0	55.146	4.836	0.562	52.682	5.502	0.0	50.083	4.07	0.0	49.635	5.108	0.0	55.638	4.848	0.479	53.611	5.13	0.0	47.979	3.991	0.0	47.927	4.554
151	7951	7952	NS	1	0.0	52.805	4.179	0.0	48.498	5.134	0.0	41.769	3.99	0.0	43.888	5.429	0.0	52.26	4.189	0.0	48.964	4.829	0.0	43.194	3.968	0.0	40.714	4.88
152	7951	7952	SN	1	0.0	45.751	5.145	0.9	49.694	6.201	0.0	43.395	4.881	0.0	38.969	6.353	0.0	45.561	5.095	0.872	51.297	6.18	0.0	43.044	5.164	0.0	39.508	6.168
153	7951	7952	SN	1	0.0	43.737	1.423	0.0	44.956	1.943	0.0	39.026	1.676	0.0	41.319	2.144	0.0	42.508	1.475	0.0	45.183	1.921	0.0	38.034	1.685	0.0	41.149	2.143
154	7951	7952	NS	1	0.0	43.672	1.161	0.0	46.831	1.441	0.0	37.99	1.14	0.0	43.123	1.723	0.0	42.409	1.141	0.0	48.034	1.339	0.0	38.251	1.053	0.0	40.84	1.481
155	7952	7953	NS	1	0.0	47.558	3.557	0.0	47.592	4.831	0.0	45.681	3.369	0.0	43.28	4.597	0.0	47.898	3.608	0.0	46.831	4.546	0.0	45.336	3.468	0.0	39.078	4.376
156	7952	7953	NS	1	0.0	41.378	0.885	0.0	49.4	1.412	0.0	42.779	1.045	0.0	41.201	1.567	0.0	40.921	0.901	0.0	46.273	1.274	0.0	40.277	1.001	0.0	41.325	1.363

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

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	7928	7929	SN	1	0.0	24.387	7.047	0.0	202.436	8.574	0.0	159.19	4.356	0.0	206.132	5.825	0.0	1.417	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.175	0.0	
2	7928	7929	SN	1	0.0	27.807	12.772	0.0	27.327	13.096	0.0	153.582	13.1	0.0	125.364	14.781	0.0	1.43	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0	
3	7928	7929	SN	1	0.0	24.387	7.047	0.0	202.436	8.574	0.0	159.19	4.356	0.0	206.132	5.825	0.0	1.417	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.175	0.0	
4	7928	7929	SN	1	0.0	27.807	12.837	0.0	27.31	12.525	0.0	153.582	13.478	0.0	17.243	14.037	0.0	1.43	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0	
5	7928	7929	SN	1	0.0	24.387	7.211	0.0	202.436	8.623	0.0	159.19	4.511	0.0	206.132	5.781	0.0	1.417	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.175	0.0	
6	7928	7929	SN	1	0.0	27.807	12.772	0.0	27.327	13.096	0.0	153.582	13.1	0.0	125.364	14.781	0.0	1.43	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0	
7	7929	7930	SN	1	0.0	24.398	7.159	0.0	267.061	8.607	0.0	154.045	4.313	0.0	16.771	5.707	0.0	1.434	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.174	0.0	
8	7929	7930	NS	1	0.0	162.778	11.549	0.0	29.119	13.085	0.0	128.475	7.908	0.0	36.664	9.255	0.0	1.389	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.099	0.0	
9	7929	7930	NS	1	0.0	236.745	4.83	0.0	19.225	6.228	0.0	131.21	1.201	0.0	20.786	1.152	0.0	1.376	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.098	0.0	
10	7929	7930	SN	1	0.0	28.59	12.787	0.689	227.965	13.151	0.0	148.342	13.076	0.0	108.632	14.729	0.0	1.424	0.002	1.818	0.0	0.0	1.877	0.0	0.0	2.177	0.0	
11	7929	7930	SN	1	0.0	28.59	12.796	0.689	227.965	12.932	0.0	148.342	13.19	0.0	77.185	14.446	0.0	1.424	0.002	1.818	0.0	0.0	1.877	0.0	0.0	2.177	0.0	
12	7929	7930	NS	1	0.0	236.745	4.837	0.0	19.225	6.23	0.0	131.21	1.202	0.0	20.786	1.154	0.0	1.376	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.098	0.0	
13	7929	7930	SN	1	0.0	24.398	7.103	0.0	267.061	8.592	0.0	154.045	4.266	0.0	51.995	5.776	0.0	1.434	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.174	0.0	
14	7929	7930	NS	1	0.0	162.778	11.549	0.0	29.119	13.085	0.0	128.475	7.908	0.0	36.664	9.255	0.0	1.389	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.099	0.0	
15	7930	7931	NS	1	0.0	41.823	11.584	0.0	29.147	13.048	0.0	130.532	7.807	0.0	35.164	9.214	0.0	1.387	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.096	0.0	
16	7930	7931	SN	1	0.0	28.557	12.785	0.0	72.988	12.899	0.0	144.642	13.145	0.0	20.924	14.458	0.0	1.437	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.175	0.0	
17	7930	7931	NS	1	0.0	20.789	4.752	0.0	19.209	6.228	0.0	135.881	1.177	0.0	20.516	1.149	0.0	1.376	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0	
18	7930	7931	NS	1	0.0	20.789	4.743	0.0	19.209	6.223	0.0	135.881	1.175	0.0	20.516	1.148	0.0	1.376	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0	
19	7930	7931	SN	1	0.0	24.398	7.147	0.0	123.644	8.582	0.0	157.084	4.421	0.0	16.771	5.789	0.0	1.425	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0	
20	7930	7931	SN	1	0.0	24.398	7.116	0.0	46.483	8.573	0.0	157.161	4.386	0.0	136.604	5.875	0.0	1.425	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0	
21	7930	7931	SN	1	0.0	28.551	12.785	0.0	26.814	12.889	0.0	144.609	13.145	0.0	20.924	14.444	0.0	1.434	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.175	0.0	
22	7930	7931	NS	1	0.0	41.823	11.584	0.0	29.147	13.038	0.0	130.532	7.807	0.0	35.164	9.207	0.0	1.387	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.096	0.0	
23	7930	7931	SN	1	0.0	24.398	7.167	0.0	46.483	8.577	0.0	157.161	4.427	0.0	16.771	5.8	0.0	1.425	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0	
24	7930	7931	SN	1	0.0	28.557	12.773	0.0	72.988	13.04	0.0	144.642	13.041	0.0	80.657	14.714	0.0	1.437	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.175	0.0	
25	7931	7932	SN	1	0.0	24.404	7.169	0.0	24.067	8.576	0.0	145.392	4.462	0.0	115.862	5.771	0.0	1.416	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0	
26	7931	7932	NS	1	0.0	20.841	4.735	0.0	19.209	6.233	0.0	243.151	1.169	0.0	21.299	1.165	0.0	1.376	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.098	0.0	
27	7931	7932	NS	1	0.0	22.281	11.529	0.0	30.509	13.074	0.0	122.083	7.808	0.0	37.954	9.169	0.0	1.388	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.097	0.0	
28	7931	7932	SN	1	0.0	24.404	7.096	0.0	24.067	8.571	0.0	145.392	4.4	0.0	115.862	5.854	0.0	1.416	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0	
29	7931	7932	SN	1	0.0	28.634	12.729	0.689	188.075	12.834	0.0	139.585	13.236	0.0	68.157	14.377	0.0	1.43	0.001	1.818	0.0	0.0	1.876	0.0	0.0	2.177	0.0	
30	7931	7932	SN	1	0.0	28.634	12.726	0.689	188.075	13.131	0.0	139.585	13.096	0.0	111.952	14.757	0.0	1.43	0.001	1.818	0.0	0.0	1.876	0.0	0.0	2.177	0.0	
31	7931	7932	SN	1	0.0	28.634	12.726	0.689	188.075	13.131	0.0	139.585	13.096	0.0	111.891	14.757	0.0	1.43	0.001	1.818	0.0	0.0	1.876	0.0	0.0	2.177	0.0	

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

32	7931	7932	SN	1	0.0	24.404	7.096	0.0	24.067	8.569	0.0	145.392	4.4	0.0	115.862	5.854	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
33	7932	7933	SN	1	0.0	27.801	12.753	0.0	27.239	12.662	0.0	140.996	13.359	0.0	16.859	14.217	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
34	7932	7933	SN	1	0.0	24.382	7.075	0.0	24.067	8.59	0.0	145.993	4.409	0.0	61.426	5.806	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
35	7932	7933	SN	1	0.0	27.801	12.734	0.0	27.239	13.036	0.0	140.996	13.125	0.0	83.059	14.746	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
36	7932	7933	SN	1	0.0	27.801	12.734	0.0	27.239	13.036	0.0	140.996	13.125	0.0	83.059	14.746	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
37	7932	7933	SN	1	0.0	24.382	7.075	0.0	24.067	8.59	0.0	145.993	4.409	0.0	61.426	5.806	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
38	7932	7933	NS	1	0.0	268.148	11.627	0.0	29.158	13.078	0.0	138.236	7.903	0.0	35.566	9.228	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.095	0.0
39	7932	7933	NS	1	0.0	268.148	11.627	0.0	29.163	13.078	0.0	138.242	7.896	0.0	35.572	9.221	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.095	0.0
40	7932	7933	SN	1	0.0	24.382	7.183	0.0	24.067	8.61	0.0	145.993	4.505	0.0	16.771	5.738	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
41	7932	7933	NS	1	0.0	237.727	4.706	0.0	19.225	6.235	0.0	174.831	1.209	0.0	18.442	1.169	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.098	0.0
42	7932	7933	NS	1	0.0	237.738	4.715	0.0	19.225	6.228	0.0	174.831	1.208	0.0	18.442	1.169	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.098	0.0
43	7933	7934	SN	1	0.0	24.404	7.095	0.0	86.798	8.599	0.0	163.101	4.422	0.0	274.302	5.777	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
44	7933	7934	SN	1	0.0	28.463	12.813	0.0	67.415	12.587	0.0	160.073	13.457	0.0	30.357	14.125	0.0	1.44	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.174	0.0
45	7933	7934	NS	1	0.0	211.283	11.627	0.0	29.169	13.089	0.0	207.295	7.917	0.0	36.228	9.307	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.095	0.0
46	7933	7934	SN	1	0.0	28.463	12.782	0.0	67.415	13.047	0.0	160.073	13.106	0.0	129.203	14.802	0.0	1.44	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.174	0.0
47	7933	7934	SN	1	0.0	28.463	12.782	0.0	67.415	13.047	0.0	160.073	13.106	0.0	128.96	14.802	0.0	1.44	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.174	0.0
48	7933	7934	NS	1	0.0	270.381	11.617	0.0	29.163	13.058	0.0	113.286	7.903	0.0	36.245	9.285	0.0	1.387	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.095	0.0
49	7933	7934	NS	1	0.0	257.763	4.748	0.0	19.231	6.201	0.0	242.732	1.193	0.0	24.68	1.196	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.097	0.0
50	7933	7934	SN	1	0.0	24.404	7.252	0.0	86.798	8.646	0.0	163.101	4.562	0.0	274.302	5.724	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
51	7933	7934	SN	1	0.0	24.404	7.095	0.0	86.798	8.599	0.0	163.101	4.422	0.0	274.302	5.777	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
52	7933	7934	NS	1	0.0	257.763	4.741	0.0	19.231	6.189	0.0	183.559	1.193	0.0	24.691	1.194	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
53	7934	7935	NS	1	0.0	211.332	11.573	0.645	29.174	13.086	0.0	130.565	7.94	0.0	55.911	9.231	0.0	1.401	0.0	0.001	1.746	0.0	0.0	1.824	0.0	0.0	2.096	0.0
54	7934	7935	NS	1	0.0	270.464	11.542	0.645	29.169	13.066	0.0	130.466	7.919	0.0	55.955	9.224	0.0	1.401	0.0	0.001	1.746	0.0	0.0	1.824	0.0	0.0	2.097	0.0
55	7934	7935	SN	1	0.0	27.658	12.813	0.0	89.713	12.489	0.0	159.891	13.476	0.0	16.854	14.001	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.177	0.0
56	7934	7935	SN	1	0.0	27.658	12.717	0.0	89.713	13.025	0.0	159.891	13.009	0.0	123.533	14.838	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.177	0.0
57	7934	7935	SN	1	0.0	27.658	12.717	0.0	89.713	13.025	0.0	159.891	13.009	0.0	123.533	14.838	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.177	0.0
58	7934	7935	SN	1	0.0	24.382	7.216	0.0	187.0	8.675	0.0	159.604	4.642	0.0	16.771	5.798	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.178	0.0
59	7934	7935	NS	1	0.0	122.367	4.763	0.0	20.587	6.237	0.0	131.9	1.216	0.0	21.685	1.187	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.823	0.0	0.0	2.099	0.0
60	7934	7935	NS	1	0.0	201.027	4.767	0.0	20.587	6.239	0.0	261.943	1.223	0.0	21.668	1.183	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.824	0.0	0.0	2.099	0.0
61	7934	7935	SN	1	0.0	24.382	6.995	0.0	187.0	8.592	0.0	159.604	4.43	0.0	65.706	5.811	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.178	0.0
62	7934	7935	SN	1	0.0	24.382	6.995	0.0	187.0	8.592	0.0	159.604	4.43	0.0	65.706	5.811	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.178	0.0
63	7935	7936	NS	1	0.0	258.334	4.817	0.0	20.637	6.232	0.0	280.248	1.266	0.0	21.332	1.171	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.857	0.0	0.0	2.097	0.0
64	7935	7936	NS	1	0.0	258.334	4.817	0.0	20.637	6.232	0.0	280.248	1.266	0.0	21.332	1.169	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.857	0.0	0.0	2.097	0.0
65	7935	7936	SN	1	0.0	27.603	12.73	0.0	27.305	13.034	0.0	151.072	13.1	0.0	84.542	14.81	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.175	0.0
66	7935	7936	SN	1	0.0	27.603	12.73	0.0	27.305	13.034	0.0	151.072	13.1	0.0	84.482	14.81	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.175	0.0
67	7935	7936	SN	1	0.0	24.376	7.018	0.0	24.073	8.585	0.0	159.648	4.368	0.0	64.448	5.793	0.0	1.417	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
68	7935	7936	SN	1	0.0	24.376	7.018	0.0	24.073	8.583	0.0	159.648	4.368	0.0	64.492	5.793	0.0	1.417	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0

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

69	7935	7936	NS	1	0.0	258.334	11.694	0.645	29.196	13.076	0.0	355.224	8.054	0.0	36.272	9.267	0.0	1.388	0.0	0.001	1.746	0.0	0.0	1.859	0.0	0.0	2.097	0.0
70	7935	7936	NS	1	0.0	258.334	11.694	0.645	29.196	13.076	0.0	355.224	8.054	0.0	36.272	9.259	0.0	1.388	0.0	0.001	1.746	0.0	0.0	1.859	0.0	0.0	2.097	0.0
71	7935	7936	SN	1	0.0	24.376	7.208	0.0	24.073	8.638	0.0	159.648	4.536	0.0	16.771	5.757	0.0	1.417	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
72	7935	7936	SN	1	0.0	27.603	12.801	0.0	27.277	12.547	0.0	151.072	13.499	0.0	31.212	14.045	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.175	0.0
73	7936	7937	SN	1	0.0	24.365	7.037	0.0	24.067	8.587	0.0	151.878	4.295	0.0	66.307	5.695	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0
74	7936	7937	NS	1	0.0	20.596	4.814	0.0	19.225	6.21	0.0	244.163	1.192	0.0	20.499	1.151	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
75	7936	7937	NS	1	0.0	20.601	4.798	0.0	19.225	6.203	0.0	142.298	1.192	0.0	20.516	1.143	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
76	7936	7937	NS	1	0.0	270.387	11.538	0.0	29.086	13.105	0.0	142.298	7.851	0.0	39.796	9.254	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.096	0.0
77	7936	7937	SN	1	0.0	27.735	12.756	0.689	27.288	13.09	0.0	146.875	12.941	0.0	88.684	14.828	0.0	1.437	0.0	0.002	1.816	0.0	0.0	1.877	0.0	0.0	2.174	0.0
78	7936	7937	NS	1	0.0	270.387	11.548	0.0	29.092	13.105	0.0	156.281	7.865	0.0	39.78	9.283	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.096	0.0
79	7937	7938	NS	1	0.0	238.642	4.793	0.0	19.225	6.228	0.0	218.14	1.193	0.0	21.404	1.158	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
80	7937	7938	SN	1	0.0	24.376	6.976	0.0	24.056	8.601	0.0	155.628	4.35	0.0	87.719	5.845	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.174	0.0
81	7937	7938	NS	1	0.0	271.887	11.594	0.0	32.428	13.09	0.0	346.433	7.906	0.0	33.173	9.307	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.095	0.0
82	7937	7938	SN	1	0.0	27.674	12.754	0.0	26.808	12.989	0.0	139.53	13.064	0.0	176.047	14.806	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
83	7938	7939	NS	1	0.0	256.439	4.789	0.0	19.225	6.214	0.0	139.792	1.211	0.0	40.546	1.182	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
84	7938	7939	NS	1	0.0	270.64	11.645	0.0	31.799	13.09	0.0	274.506	7.97	0.0	35.302	9.285	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.094	0.0
85	7943	7944	SN	1	0.0	24.371	6.962	0.0	24.051	8.553	0.0	146.208	4.429	0.0	233.607	5.818	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.927	0.0	0.0	2.174	0.0
86	7943	7944	SN	1	0.0	24.371	6.962	0.0	24.051	8.553	0.0	146.208	4.433	0.0	233.607	5.818	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.927	0.0	0.0	2.174	0.0
87	7943	7944	SN	1	0.0	27.669	12.868	0.0	27.255	13.06	0.0	141.289	12.976	0.0	112.36	14.97	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.908	0.0	0.0	2.175	0.0
88	7943	7944	NS	1	0.0	22.198	11.508	0.0	29.048	13.125	0.0	130.074	7.966	0.0	43.618	9.432	0.0	1.389	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.097	0.0
89	7943	7944	SN	1	0.0	27.669	12.868	0.0	27.255	13.06	0.0	141.289	12.969	0.0	112.36	14.97	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.908	0.0	0.0	2.175	0.0
90	7943	7944	NS	1	0.0	95.895	4.845	0.0	19.937	6.24	0.0	253.864	1.241	0.0	19.92	1.197	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.097	0.0
91	7944	7945	SN	1	0.0	27.735	12.835	0.0	27.233	13.109	0.0	146.771	12.95	0.0	159.789	14.936	0.0	1.474	0.0	0.0	1.815	0.0	0.0	1.936	0.0	0.0	2.175	0.0
92	7944	7945	NS	1	0.0	22.038	11.585	0.0	29.092	13.11	0.0	255.755	8.013	0.0	34.458	9.343	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.094	0.0
93	7944	7945	SN	1	0.0	24.387	7.013	0.0	24.067	8.603	0.0	165.417	4.373	0.0	190.485	5.744	0.0	1.474	0.0	0.0	1.814	0.0	0.0	1.942	0.0	0.0	2.175	0.0
94	7944	7945	SN	1	0.0	24.387	7.065	0.0	24.067	8.618	0.0	165.428	4.418	0.0	273.574	5.678	0.0	1.474	0.0	0.0	1.814	0.0	0.0	1.936	0.0	0.0	2.175	0.0
95	7944	7945	NS	1	0.0	20.182	4.839	0.0	19.264	6.212	0.0	240.016	1.257	0.0	40.094	1.214	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
96	7944	7945	SN	1	0.0	27.735	12.829	0.0	27.233	12.938	0.0	146.782	13.036	0.0	210.626	14.698	0.0	1.48	0.0	0.0	1.816	0.0	0.0	1.909	0.0	0.0	2.175	0.0
97	7945	7946	SN	1	0.0	24.387	7.047	0.0	24.045	8.592	0.0	144.074	4.39	0.0	61.878	5.868	0.0	1.513	0.0	0.0	1.815	0.0	0.0	2.011	0.0	0.0	2.203	0.0
98	7945	7946	NS	1	0.0	41.829	11.548	0.0	29.103	13.115	0.0	282.211	8.015	0.0	40.133	9.304	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.096	0.0
99	7945	7946	SN	1	0.0	27.724	12.787	0.689	27.255	13.151	0.0	149.732	13.061	0.0	119.006	15.155	0.0	1.439	0.0	0.002	1.818	0.0	0.0	2.014	0.0	0.0	2.205	0.0
100	7945	7946	SN	1	0.0	27.724	12.787	0.689	27.255	13.151	0.0	149.732	13.061	0.0	119.006	15.155	0.0	1.439	0.0	0.002	1.818	0.0	0.0	2.014	0.0	0.0	2.205	0.0
101	7945	7946	NS	1	0.0	69.078	4.77	0.0	19.997	6.205	0.0	176.648	1.23	0.0	20.439	1.206	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.097	0.0
102	7945	7946	SN	1	0.0	24.387	7.047	0.0	24.045	8.592	0.0	144.074	4.388	0.0	61.878	5.868	0.0	1.513	0.0	0.0	1.815	0.0	0.0	2.011	0.0	0.0	2.203	0.0
103	7946	7947	NS	1	0.0	156.099	11.646	0.0	29.108	13.1	0.0	110.744	8.016	0.0	36.041	9.25	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.093	0.0
104	7946	7947	NS	1	0.0	22.021	11.636	0.0	29.108	13.1	0.0	110.744	7.995	0.0	36.035	9.229	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.094	0.0
105	7946	7947	SN	1	0.0	27.801	12.784	0.0	27.244	13.055	0.0	159.626	13.134	0.0	119.822	15.113	0.0	1.477	0.0	0.0	1.817	0.0	0.0	2.009	0.0	0.0	2.233	0.0

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

106	7946	7947	SN	1	0.0	24.393	7.062	0.0	24.045	8.606	0.0	165.318	4.298	0.0	68.877	5.774	0.0	1.475	0.0	0.0	1.815	0.0	0.0	2.041	0.0	0.0	2.224	0.0
107	7946	7947	NS	1	0.0	20.116	4.772	0.0	19.22	6.217	0.0	110.226	1.266	0.0	22.236	1.176	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
108	7946	7947	NS	1	0.0	121.824	4.774	0.0	19.22	6.224	0.0	110.226	1.266	0.0	22.242	1.172	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
109	7946	7947	SN	1	0.0	24.393	7.062	0.0	24.045	8.606	0.0	165.318	4.298	0.0	68.877	5.774	0.0	1.475	0.0	0.0	1.815	0.0	0.0	2.041	0.0	0.0	2.224	0.0
110	7946	7947	SN	1	0.0	27.801	12.784	0.0	27.244	13.055	0.0	159.626	13.134	0.0	119.822	15.113	0.0	1.477	0.0	0.0	1.817	0.0	0.0	2.009	0.0	0.0	2.233	0.0
111	7947	7948	NS	1	0.0	218.322	11.613	0.0	28.314	13.097	0.0	184.728	7.919	0.0	35.759	9.254	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.096	0.0
112	7947	7948	SN	1	0.0	27.619	12.793	0.0	29.37	13.045	0.0	156.72	12.989	0.0	132.799	15.064	0.0	1.483	0.0	0.0	1.816	0.0	0.0	1.935	0.0	0.0	2.231	0.0
113	7947	7948	SN	1	0.0	27.619	12.793	0.0	29.37	13.045	0.0	156.72	12.989	0.0	132.942	15.071	0.0	1.483	0.0	0.0	1.816	0.0	0.0	1.935	0.0	0.0	2.231	0.0
114	7947	7948	NS	1	0.0	270.486	11.613	0.0	28.314	13.097	0.0	265.523	7.904	0.0	35.748	9.26	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.097	0.0
115	7947	7948	SN	1	0.0	27.619	12.848	0.0	29.37	12.632	0.0	156.72	13.269	0.0	61.991	14.49	0.0	1.483	0.0	0.0	1.816	0.0	0.0	1.934	0.0	0.0	2.231	0.0
116	7947	7948	NS	1	0.0	257.95	4.759	0.0	19.253	6.198	0.0	352.4	1.257	0.0	44.037	1.219	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.808	0.0	0.0	2.096	0.0
117	7947	7948	NS	1	0.0	218.284	4.75	0.0	19.253	6.188	0.0	352.4	1.258	0.0	44.054	1.221	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.808	0.0	0.0	2.096	0.0
118	7947	7948	SN	1	0.0	24.371	7.197	0.0	132.677	8.643	0.0	154.343	4.419	0.0	226.446	5.682	0.0	1.55	0.0	0.0	1.815	0.0	0.0	1.977	0.0	0.0	2.224	0.0
119	7947	7948	SN	1	0.0	24.371	7.07	0.0	132.677	8.606	0.0	154.343	4.308	0.0	226.446	5.759	0.0	1.55	0.0	0.0	1.815	0.0	0.0	2.036	0.0	0.0	2.224	0.0
120	7947	7948	SN	1	0.0	24.371	7.07	0.0	132.677	8.606	0.0	154.343	4.308	0.0	226.446	5.759	0.0	1.55	0.0	0.0	1.815	0.0	0.0	2.036	0.0	0.0	2.224	0.0
121	7948	7949	SN	1	0.0	24.371	7.211	0.0	24.029	8.661	0.0	158.931	4.523	0.0	234.837	5.699	0.0	1.525	0.0	0.0	1.814	0.0	0.0	1.962	0.0	0.0	2.225	0.0
122	7948	7949	SN	1	0.0	24.371	7.047	0.0	24.034	8.596	0.0	158.964	4.362	0.0	102.356	5.75	0.0	1.526	0.0	0.0	1.815	0.0	0.0	1.962	0.0	0.0	2.224	0.0
123	7948	7949	SN	1	0.0	27.746	12.825	0.0	26.797	12.536	0.0	156.648	13.376	0.0	213.235	14.455	0.0	1.487	0.0	0.0	1.817	0.0	0.0	1.944	0.0	0.0	2.229	0.0
124	7948	7949	SN	1	0.0	27.746	12.738	0.0	26.797	12.994	0.0	156.648	12.999	0.0	213.235	15.17	0.0	1.487	0.0	0.0	1.817	0.0	0.0	2.022	0.0	0.0	2.229	0.0
125	7948	7949	NS	1	0.0	204.196	4.759	0.0	19.247	6.224	0.0	143.884	1.264	0.0	22.479	1.212	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.807	0.0	0.0	2.097	0.0
126	7948	7949	NS	1	0.0	198.615	4.764	0.0	19.247	6.239	0.0	134.039	1.264	0.0	22.474	1.221	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.098	0.0
127	7948	7949	NS	1	0.0	41.09	11.583	0.0	28.358	13.097	0.0	132.115	7.967	0.0	36.46	9.254	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.096	0.0
128	7948	7949	NS	1	0.0	150.888	11.573	0.0	28.353	13.107	0.0	132.175	7.946	0.0	36.443	9.275	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.096	0.0
129	7948	7949	SN	1	0.0	27.74	12.748	0.0	26.797	12.973	0.0	156.692	13.063	0.0	179.577	15.17	0.0	1.487	0.0	0.0	1.817	0.0	0.0	2.021	0.0	0.0	2.228	0.0
130	7948	7949	SN	1	0.0	24.371	7.043	0.0	24.029	8.59	0.0	158.931	4.36	0.0	234.837	5.752	0.0	1.525	0.0	0.0	1.814	0.0	0.0	1.962	0.0	0.0	2.225	0.0
131	7949	7950	SN	1	0.0	27.68	12.805	0.0	25.683	12.396	0.0	152.683	13.54	0.0	159.37	14.177	0.0	1.458	0.0	0.0	1.817	0.0	0.0	1.945	0.0	0.0	2.224	0.0
132	7949	7950	NS	1	0.0	121.443	4.805	0.0	19.253	6.224	0.0	264.544	1.223	0.0	23.108	1.226	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.097	0.0
133	7949	7950	SN	1	0.0	24.371	7.009	0.0	24.034	8.567	0.0	154.955	4.333	0.0	191.671	5.736	0.0	1.515	0.0	0.0	1.814	0.0	0.0	1.993	0.0	0.0	2.215	0.0
134	7949	7950	NS	1	0.0	150.816	11.613	0.0	28.419	13.107	0.0	355.274	7.925	0.0	37.359	9.36	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.093	0.0
135	7949	7950	NS	1	0.0	20.146	4.823	0.0	19.258	6.228	0.0	123.699	1.232	0.0	23.086	1.224	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
136	7949	7950	SN	1	0.0	27.68	12.72	0.0	27.233	13.004	0.0	152.683	13.053	0.0	159.37	15.155	0.0	1.458	0.0	0.0	1.817	0.0	0.0	2.012	0.0	0.0	2.224	0.0
137	7949	7950	NS	1	0.0	22.209	11.603	0.0	28.413	13.097	0.0	355.268	7.96	0.0	37.326	9.403	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.093	0.0
138	7949	7950	SN	1	0.0	27.68	12.73	0.0	26.792	13.014	0.0	152.683	13.053	0.0	159.37	15.148	0.0	1.458	0.0	0.0	1.817	0.0	0.0	2.012	0.0	0.0	2.224	0.0
139	7949	7950	SN	1	0.0	24.371	7.011	0.0	24.034	8.567	0.0	154.955	4.333	0.0	191.671	5.741	0.0	1.515	0.0	0.0	1.814	0.0	0.0	1.993	0.0	0.0	2.215	0.0
140	7949	7950	SN	1	0.0	24.371	7.246	0.0	24.034	8.679	0.0	154.955	4.586	0.0	157.533	5.737	0.0	1.515	0.0	0.0	1.814	0.0	0.0	1.915	0.0	0.0	2.215	0.0
141	7950	7951	SN	1	0.0	22.347	7.325	0.0	271.093	8.704	0.0	143.919	4.61	0.0	16.766	5.694	0.0	1.522	0.0	0.0	1.814	0.0	0.0	2.006	0.0	0.0	2.202	0.0
142	7950	7951	NS	1	0.0	254.288	4.84	0.0	19.258	6.213	0.0	124.934	1.213	0.0	19.959	1.202	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0

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

143	7950	7951	NS	1	0.0	253.127	4.834	0.0	19.242	6.197	0.0	131.37	1.215	0.0	20.571	1.214	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.097	0.0
144	7950	7951	SN	1	0.0	30.399	12.736	0.689	271.104	13.06	0.0	147.874	12.943	0.0	90.94	14.999	0.0	1.464	0.0	0.002	1.817	0.0	0.0	1.963	0.0	0.0	2.213	0.0
145	7950	7951	SN	1	0.0	29.213	12.726	0.684	188.042	13.05	0.0	147.885	12.943	0.0	260.774	14.976	0.0	1.466	0.0	0.002	1.818	0.0	0.0	1.98	0.0	0.0	2.213	0.0
146	7950	7951	NS	1	0.0	259.213	11.613	0.0	28.485	13.116	0.0	125.359	7.888	0.0	38.252	9.317	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.099	0.0
147	7950	7951	SN	1	0.0	22.347	6.99	0.0	271.093	8.549	0.0	143.919	4.241	0.0	67.983	5.616	0.0	1.522	0.0	0.0	1.814	0.0	0.0	2.006	0.0	0.0	2.202	0.0
148	7950	7951	NS	1	0.0	122.334	11.549	0.0	29.014	13.125	0.0	129.831	7.873	0.0	44.793	9.312	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
149	7950	7951	SN	1	0.0	22.347	7.003	0.0	188.02	8.556	0.0	144.052	4.244	0.0	230.916	5.63	0.0	1.523	0.0	0.0	1.814	0.0	0.0	2.007	0.0	0.0	2.202	0.0
150	7950	7951	SN	1	0.0	30.399	12.833	0.689	271.104	12.255	0.0	147.874	13.67	0.0	16.826	13.907	0.0	1.464	0.0	0.002	1.817	0.0	0.0	1.963	0.0	0.0	2.213	0.0
151	7951	7952	NS	1	0.0	271.887	11.58	0.0	29.042	13.125	0.0	272.003	7.837	0.0	40.706	9.375	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.098	0.0
152	7951	7952	SN	1	0.0	27.928	12.716	0.689	27.178	13.05	0.0	147.151	12.957	0.0	213.726	15.119	0.0	1.448	0.0	0.002	1.816	0.0	0.0	1.9	0.0	0.0	2.193	0.0
153	7951	7952	SN	1	0.0	24.332	7.006	0.0	24.04	8.558	0.0	146.087	4.366	0.0	69.503	5.758	0.0	1.514	0.0	0.0	1.813	0.0	0.0	1.958	0.0	0.0	2.184	0.0
154	7951	7952	NS	1	0.0	257.807	4.843	0.0	19.258	6.213	0.0	281.273	1.184	0.0	20.223	1.216	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
155	7952	7953	NS	1	0.0	208.167	11.677	0.0	28.198	13.12	0.0	123.726	7.863	0.0	34.965	9.393	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0
156	7952	7953	NS	1	0.0	69.051	4.857	0.0	19.247	6.223	0.0	120.208	1.171	0.0	29.147	1.242	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0

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