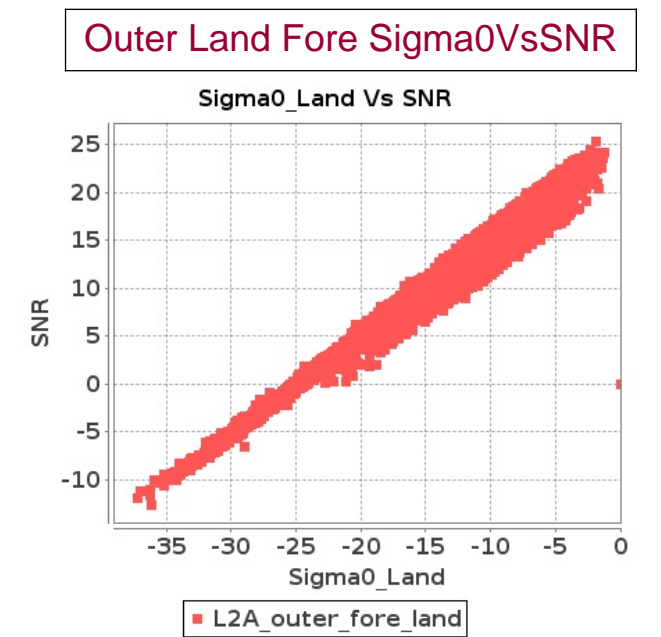
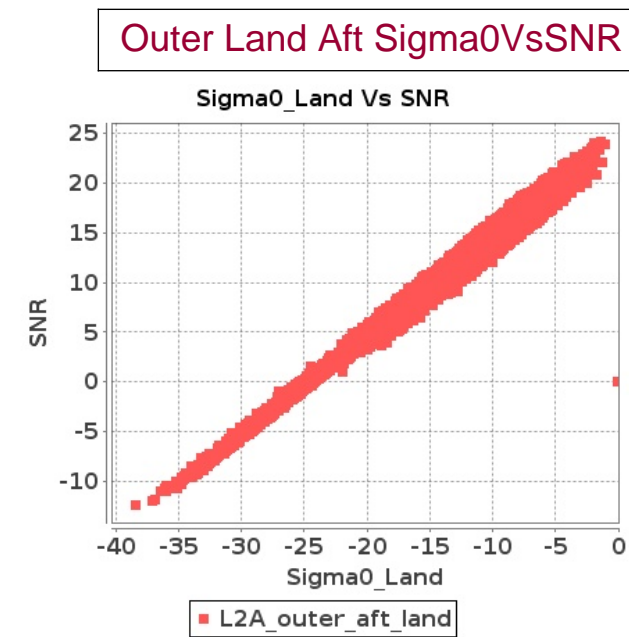
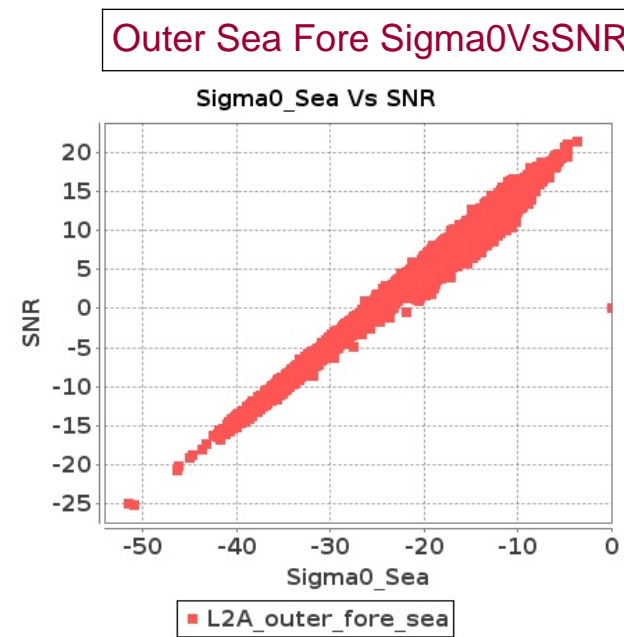
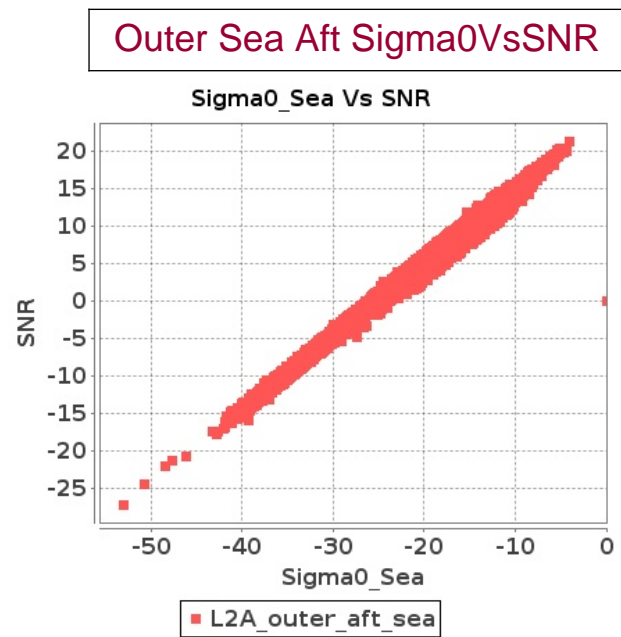
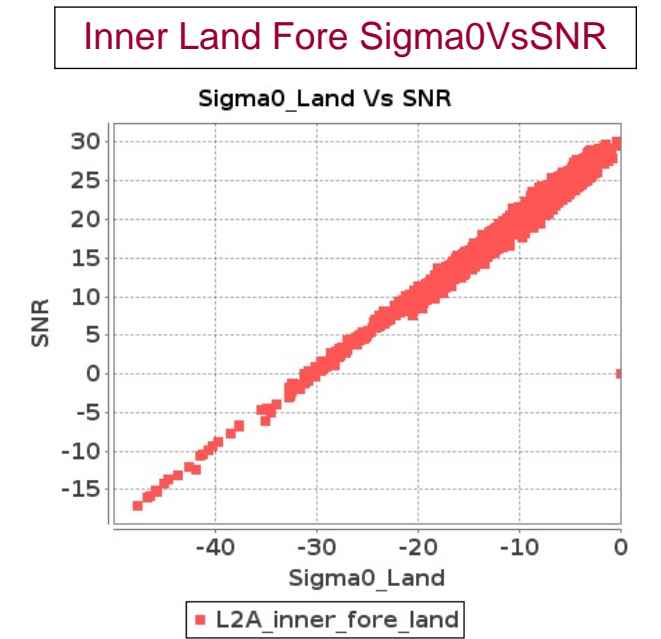
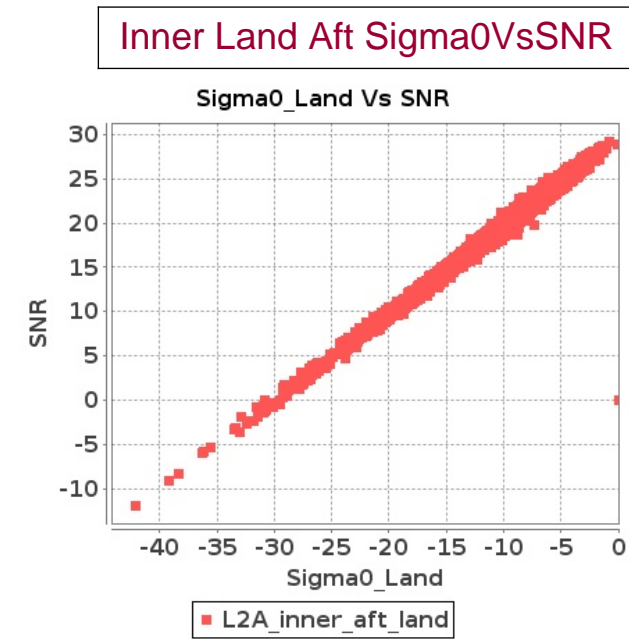
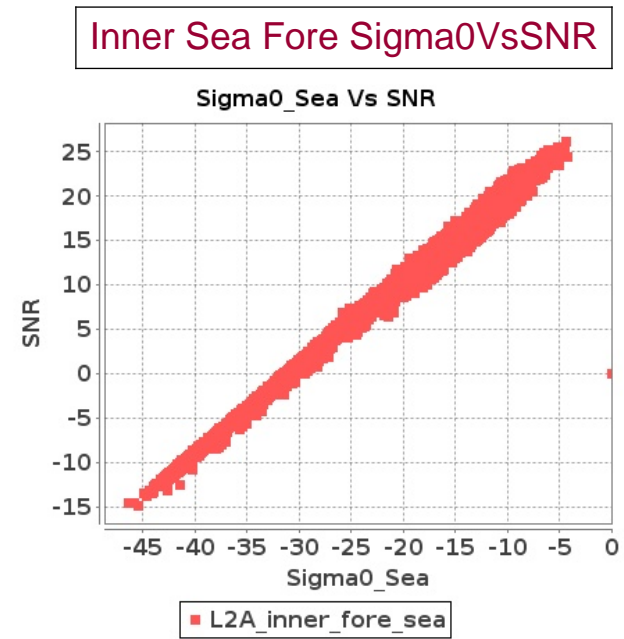
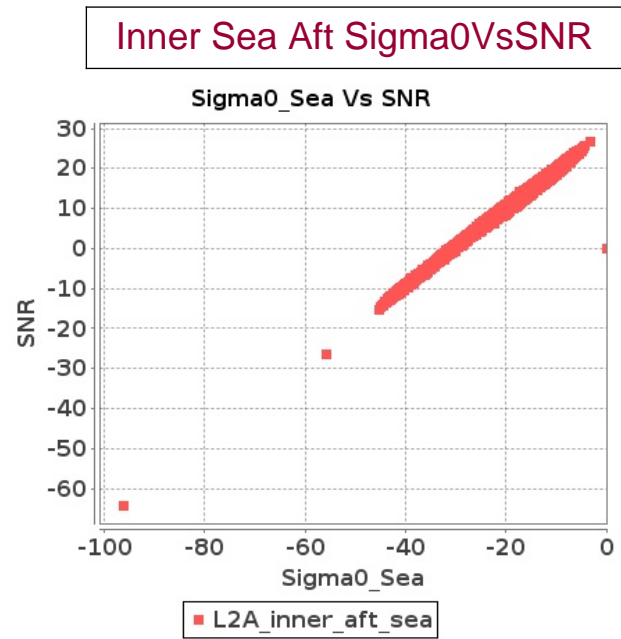


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-MAR-2018 To 21-MAR-2018



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

Report between 20-MAR-2018 To 21-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	7827	7828	NS	1	0.0	46.249	2.106	0.0	47.713	2.542	0.0	43.455	1.684	0.0	40.553	2.096	0.0	45.666	2.053	0.0	46.458	2.477	0.0	42.618	1.558	0.0	43.989	1.895
2	7827	7828	NS	1	0.0	50.327	7.375	0.0	56.125	8.421	0.0	50.675	5.867	0.0	43.044	6.772	0.0	50.376	7.466	0.0	54.038	8.118	0.0	50.1	5.796	0.0	44.108	6.202
3	7827	7828	SN	1	0.0	44.26	1.109	0.0	46.896	1.522	0.0	42.253	1.03	0.0	45.005	1.456	0.0	43.095	1.138	0.0	49.097	1.436	0.0	43.505	0.98	0.0	45.809	1.291
4	7827	7828	SN	1	0.0	51.797	2.043	0.0	49.493	2.081	0.0	45.488	1.351	0.0	42.207	1.452	0.0	49.093	1.802	0.0	49.027	1.894	0.0	43.183	1.175	0.0	42.812	1.34
5	7827	7828	NS	1	0.0	48.424	3.266	0.0	48.492	3.097	0.0	43.55	1.928	0.0	45.992	2.03	0.0	44.042	3.076	0.0	45.087	2.829	0.0	42.625	1.823	0.0	46.681	1.79
6	7827	7828	SN	1	0.0	51.91	3.982	0.0	47.708	4.814	0.0	45.762	3.511	0.0	47.692	4.872	0.0	50.739	3.982	0.0	46.695	4.449	0.0	44.809	3.319	0.0	45.252	4.332
7	7828	7829	NS	1	0.0	50.264	1.108	0.0	40.092	1.617	0.0	43.157	1.205	0.0	48.266	1.559	0.0	51.197	1.103	0.0	39.512	1.535	0.0	40.94	1.144	0.0	47.982	1.412
8	7828	7829	SN	1	0.0	47.117	1.034	0.0	40.937	1.223	0.0	47.49	1.244	0.0	50.506	1.566	0.0	47.493	1.102	0.0	39.945	1.228	0.0	48.301	1.312	0.0	49.035	1.543
9	7828	7829	SN	1	0.0	47.117	1.06	0.0	40.937	1.25	0.0	47.49	1.273	0.0	50.506	1.601	0.0	47.493	1.129	0.0	39.945	1.255	0.0	48.301	1.34	0.0	49.035	1.579
10	7828	7829	SN	1	0.0	47.727	3.781	0.0	48.457	3.637	0.0	50.407	3.865	0.0	43.231	4.322	0.0	48.013	3.957	0.0	48.114	3.782	0.0	53.439	4.053	0.0	42.233	4.351
11	7828	7829	SN	1	0.0	47.727	3.698	0.0	48.457	3.565	0.0	48.331	3.785	0.0	43.231	4.223	0.0	48.013	3.869	0.0	48.114	3.706	0.0	51.363	3.955	0.0	42.233	4.251
12	7828	7829	NS	1	0.0	45.454	3.915	0.0	43.443	4.892	0.0	39.894	3.827	0.0	46.636	4.687	0.0	45.789	3.895	0.0	43.929	4.68	0.0	38.997	3.841	0.0	43.236	4.388
13	7829	7830	SN	1	0.0	36.415	0.582	0.0	39.24	0.829	0.0	39.393	0.788	0.0	36.97	1.326	0.0	37.028	0.54	0.0	40.639	0.734	0.0	37.369	0.694	0.0	35.014	1.011
14	7829	7830	SN	1	0.0	40.463	2.093	0.0	38.994	2.499	0.0	46.665	2.479	0.0	42.273	3.138	0.0	40.003	2.021	0.0	36.196	2.222	0.0	45.655	2.328	0.0	41.979	2.604
15	7829	7830	NS	1	0.0	48.404	2.93	0.0	46.017	4.739	0.0	45.002	3.265	0.0	47.168	4.343	0.0	48.089	2.818	0.0	46.93	4.628	0.0	45.482	3.258	0.0	46.453	4.294
16	7829	7830	SN	1	0.0	40.463	2.061	0.0	38.994	2.461	0.0	46.665	2.441	0.0	42.273	3.104	0.0	40.003	1.991	0.0	36.196	2.188	0.0	45.655	2.293	0.0	41.979	2.571
17	7829	7830	SN	1	0.0	41.079	2.001	0.0	36.223	2.522	0.0	44.305	2.406	0.0	41.197	3.097	0.0	40.628	1.96	0.0	35.567	2.218	0.0	43.003	2.328	0.0	40.903	2.521
18	7829	7830	SN	1	0.0	36.413	0.576	0.0	38.791	0.84	0.0	38.977	0.765	0.0	38.103	1.335	0.0	37.028	0.544	0.0	38.995	0.709	0.0	38.61	0.694	0.0	34.986	1.048
19	7829	7830	NS	1	0.0	45.008	0.897	0.0	53.539	1.587	0.0	37.374	1.054	0.0	43.868	1.484	0.0	46.032	0.893	0.0	52.933	1.438	0.0	34.829	1.011	0.0	41.363	1.338
20	7829	7830	SN	1	0.0	36.415	0.591	0.0	39.24	0.84	0.0	39.393	0.798	0.0	36.97	1.34	0.0	37.028	0.548	0.0	40.639	0.746	0.0	37.324	0.703	0.0	35.014	1.023
21	7830	7831	SN	1	0.0	40.182	0.884	0.0	42.194	1.044	0.0	36.624	1.112	0.0	41.299	1.472	0.0	39.371	0.852	0.0	40.079	0.892	0.0	35.669	0.96	0.0	36.847	1.157
22	7830	7831	NS	1	0.0	47.911	1.219	0.0	50.004	1.873	0.0	43.195	1.157	0.0	44.388	1.57	0.0	47.5	1.237	0.0	50.605	1.712	0.0	43.993	1.125	0.0	45.908	1.42
23	7830	7831	NS	1	0.0	52.03	1.212	0.0	50.004	1.875	0.0	38.485	1.15	0.0	40.244	1.57	0.0	51.622	1.242	0.0	50.606	1.698	0.0	38.591	1.112	0.0	39.931	1.415
24	7830	7831	NS	1	0.0	53.845	5.502	0.0	51.065	6.949	0.0	48.797	4.135	0.0	43.068	5.278	0.0	55.763	5.635	0.0	51.891	6.686	0.0	46.102	4.049	0.0	44.48	4.886
25	7830	7831	NS	1	0.0	53.164	5.472	0.0	51.108	6.999	0.0	48.46	4.092	0.0	43.103	5.278	0.0	53.873	5.595	0.0	51.936	6.686	0.0	48.548	3.992	0.0	44.532	4.85
26	7830	7831	SN	1	0.0	40.182	0.874	0.0	42.194	1.021	0.0	36.082	1.108	0.0	41.299	1.458	0.0	39.371	0.843	0.0	40.079	0.872	0.0	34.235	0.948	0.0	36.847	1.129
27	7830	7831	SN	1	0.0	44.877	3.105	0.0	45.819	3.886	0.0	40.193	3.438	0.0	41.224	4.206	0.0	45.516	3.105	0.0	47.516	3.441	0.0	39.266	3.169	0.0	37.724	3.538
28	7830	7831	SN	1	0.0	40.182	0.874	0.0	42.194	1.021	0.0	36.082	1.108	0.0	41.299	1.458	0.0	39.371	0.843	0.0	40.079	0.872	0.0	34.235	0.948	0.0	36.847	1.129
29	7830	7831	SN	1	0.0	43.74	3.031	0.0	45.819	3.798	0.0	38.118	3.361	0.0	41.224	4.138	0.0	43.123	3.031	0.0	47.516	3.352	0.0	36.58	3.12	0.0	41.039	3.449
30	7830	7831	SN	1	0.0	43.74	3.031	0.0	45.819	3.798	0.0	38.118	3.361	0.0	41.224	4.138	0.0	43.123	3.031	0.0	47.516	3.352	0.0	36.58	3.12	0.0	41.039	3.449
31	7831	7832	NS	1	0.0	51.24	2.502	0.0	46.774	2.994	0.0	40.85	2.459	0.0	41.297	3.276	0.0	50.283	2.431	0.0	46.529	2.62	0.0	38.965	2.274	0.0	38.716	2.756

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

32	7831	7832	SN	1	0.0	48.54	5.708	0.0	50.534	6.42	0.0	42.021	4.465	0.0	39.165	5.827	0.0	47.988	5.708	0.0	50.82	5.924	0.0	40.101	4.606	0.0	40.757	5.529
33	7831	7832	SN	1	0.0	48.54	5.708	0.0	50.534	6.42	0.0	42.021	4.465	0.0	39.165	5.82	0.0	47.988	5.708	0.0	50.82	5.924	0.0	40.101	4.606	0.0	40.757	5.529
34	7831	7832	NS	1	0.0	50.553	2.472	0.0	47.389	3.015	0.0	42.805	2.509	0.0	40.886	3.283	0.0	49.598	2.461	0.0	47.857	2.61	0.0	40.625	2.331	0.0	37.14	2.735
35	7831	7832	SN	1	0.0	47.112	1.587	0.0	45.064	1.825	0.0	40.08	1.558	0.0	38.195	2.031	0.0	46.683	1.619	0.0	43.403	1.681	0.0	38.023	1.548	0.0	38.004	1.83
36	7831	7832	SN	1	0.0	47.112	1.587	0.0	45.064	1.825	0.0	40.08	1.56	0.0	38.195	2.031	0.0	46.683	1.619	0.0	43.403	1.681	0.0	38.023	1.548	0.0	38.004	1.83
37	7831	7832	NS	1	0.0	39.133	0.576	0.0	38.725	0.761	0.0	37.57	0.756	0.0	39.88	0.876	0.0	40.492	0.569	0.0	38.368	0.659	0.0	36.751	0.675	0.0	37.208	0.734
38	7831	7832	NS	1	0.0	38.151	0.587	0.0	44.032	0.761	0.0	36.291	0.762	0.0	40.839	0.876	0.0	39.51	0.587	0.0	41.374	0.659	0.0	37.512	0.687	0.0	36.936	0.752
39	7832	7833	SN	1	0.0	44.049	1.513	0.0	49.256	1.774	0.0	43.321	1.499	0.0	47.583	1.915	0.0	44.356	1.506	0.0	46.551	1.677	0.0	42.597	1.497	0.0	44.54	1.779
40	7832	7833	NS	1	0.0	42.957	0.596	0.0	45.524	0.816	0.0	38.078	0.929	0.0	45.284	1.126	0.0	42.214	0.58	0.0	45.118	0.727	0.0	38.678	0.81	0.0	41.277	0.925
41	7832	7833	NS	1	0.0	42.759	0.58	0.0	45.691	0.82	0.0	38.064	0.915	0.0	45.287	1.128	0.0	42.016	0.573	0.0	45.281	0.732	0.0	38.474	0.804	0.0	41.28	0.921
42	7832	7833	SN	1	0.0	48.684	5.801	0.0	58.702	6.139	0.0	43.921	4.715	0.0	46.102	5.658	0.0	47.983	5.922	0.0	59.601	5.825	0.0	42.094	4.693	0.0	42.791	5.345
43	7832	7833	SN	1	0.0	48.667	5.75	0.0	58.444	6.129	0.0	43.547	4.693	0.0	46.384	5.672	0.0	47.969	5.882	0.0	59.342	5.845	0.0	41.717	4.708	0.0	43.016	5.381
44	7832	7833	SN	1	0.0	48.684	5.896	0.0	58.702	6.233	0.0	43.921	4.793	0.0	46.102	5.731	0.0	47.983	6.019	0.0	59.601	5.914	0.0	42.094	4.772	0.0	42.791	5.429
45	7832	7833	NS	1	0.0	55.267	2.388	0.0	43.697	3.364	0.0	44.657	2.851	0.0	45.004	3.577	0.0	55.044	2.368	0.0	45.519	2.999	0.0	44.129	2.715	0.0	41.235	2.922
46	7832	7833	SN	1	0.0	44.049	1.489	0.0	49.256	1.747	0.0	43.321	1.473	0.0	47.583	1.889	0.0	44.356	1.482	0.0	46.551	1.65	0.0	42.597	1.474	0.0	44.54	1.751
47	7832	7833	SN	1	0.0	43.864	1.489	0.0	50.112	1.742	0.0	43.175	1.469	0.0	47.583	1.884	0.0	43.631	1.48	0.0	47.06	1.654	0.0	42.222	1.462	0.0	44.54	1.746
48	7832	7833	NS	1	0.0	55.267	2.378	0.0	43.672	3.354	0.0	45.59	2.879	0.0	44.883	3.627	0.0	55.044	2.358	0.0	45.493	2.948	0.0	45.302	2.737	0.0	39.942	2.929
49	7833	7834	NS	1	0.0	47.417	3.395	0.0	45.344	4.429	0.0	47.108	3.007	0.0	52.4	3.747	0.0	47.153	3.395	0.0	46.076	4.084	0.0	49.389	2.958	0.0	51.247	3.127
50	7833	7834	NS	1	0.0	47.191	3.425	0.0	45.502	4.439	0.0	47.132	3.0	0.0	52.638	3.718	0.0	47.359	3.415	0.0	46.032	4.135	0.0	49.415	2.936	0.0	51.485	3.091
51	7833	7834	SN	1	0.0	52.467	3.81	0.0	49.308	5.349	0.0	46.124	3.42	0.0	49.108	4.437	0.0	53.032	3.911	0.0	47.255	4.842	0.0	48.483	3.293	0.0	47.695	4.16
52	7833	7834	SN	1	0.0	52.467	3.8	0.0	49.308	5.349	0.0	46.124	3.413	0.0	49.108	4.437	0.0	53.032	3.901	0.0	47.255	4.842	0.0	48.483	3.3	0.0	47.695	4.16
53	7833	7834	SN	1	0.0	37.43	1.053	0.0	47.422	1.414	0.0	43.783	0.89	0.0	48.314	1.535	0.0	36.86	1.041	0.0	45.631	1.336	0.0	42.451	0.84	0.0	45.733	1.349
54	7833	7834	NS	1	0.0	46.257	0.936	0.0	43.907	1.194	0.0	40.658	0.916	0.0	46.201	1.211	0.0	47.911	0.922	0.0	43.9	1.094	0.0	41.626	0.831	0.0	44.665	1.021
55	7833	7834	NS	1	0.0	46.333	0.933	0.0	44.167	1.207	0.0	42.53	0.899	0.0	43.432	1.206	0.0	47.912	0.917	0.0	44.16	1.11	0.0	41.63	0.811	0.0	41.473	1.03
56	7833	7834	SN	1	0.0	37.43	1.006	0.0	47.422	1.354	0.0	43.783	0.866	0.0	48.314	1.48	0.0	36.86	0.997	0.0	45.631	1.275	0.0	42.451	0.809	0.0	45.733	1.301
57	7833	7834	SN	1	0.0	37.43	1.008	0.0	47.422	1.354	0.0	43.783	0.866	0.0	48.314	1.48	0.0	36.86	0.994	0.0	45.631	1.275	0.0	42.451	0.807	0.0	45.733	1.303
58	7833	7834	SN	1	0.0	52.467	3.948	0.0	49.308	5.583	0.0	46.124	3.538	0.0	49.108	4.636	0.0	53.032	4.086	0.0	47.81	5.063	0.0	48.483	3.412	0.0	47.695	4.338
59	7834	7835	NS	1	0.0	51.886	0.689	0.0	45.432	0.824	0.0	37.471	0.787	0.0	43.438	1.038	0.0	52.679	0.669	0.0	43.039	0.752	0.0	34.266	0.702	0.0	43.095	0.9
60	7834	7835	SN	1	0.0	44.585	5.102	0.0	48.933	5.775	0.0	45.561	4.123	0.0	47.665	5.032	0.0	45.228	5.17	0.0	49.647	5.399	0.0	48.213	3.845	0.0	46.556	4.506
61	7834	7835	NS	1	0.0	42.461	2.055	0.0	45.892	2.398	0.0	37.501	2.795	0.0	47.593	3.204	0.0	41.697	1.994	0.0	47.974	2.236	0.0	37.58	2.631	0.0	48.027	2.806
62	7834	7835	NS	1	0.0	38.683	2.189	0.0	48.953	2.603	0.0	41.41	2.689	0.0	47.657	3.355	0.0	38.528	2.117	0.0	49.537	2.319	0.0	42.231	2.439	0.0	45.241	2.928
63	7834	7835	SN	1	0.0	50.109	1.148	0.0	44.716	1.452	0.0	38.058	0.974	0.0	41.187	1.385	0.0	50.486	1.144	0.0	43.369	1.294	0.0	40.393	0.883	0.0	39.18	1.16
64	7834	7835	SN	1	0.0	52.499	1.144	0.0	57.448	1.473	0.0	43.375	0.976	0.0	40.111	1.415	0.0	52.32	1.121	0.0	56.099	1.322	0.0	45.327	0.887	0.0	37.334	1.201
65	7834	7835	SN	1	0.0	50.109	1.265	0.0	44.716	1.575	0.0	38.058	1.077	0.0	41.187	1.516	0.0	50.486	1.26	0.0	43.369	1.417	0.0	40.393	0.977	0.0	39.18	1.283
66	7834	7835	NS	1	0.0	47.338	0.669	0.0	45.445	0.829	0.0	39.385	0.819	0.0	47.245	1.084	0.0	47.357	0.657	0.0	43.89	0.749	0.0	40.191	0.735	0.0	44.537	0.912
67	7834	7835	SN	1	0.0	46.433	4.727	0.0	59.962	5.318	0.0	44.581	3.688	0.0	44.803	4.721	0.0	45.893	4.747	0.0	57.991	4.898	0.0	45.037	3.546	0.0	44.4	4.185

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7834	7835	SN	1	0.0	44.585	4.666	0.0	48.933	5.358	0.0	45.561	3.76	0.0	47.665	4.629	0.0	45.228	4.727	0.0	49.647	4.96	0.0	48.213	3.51	0.0	46.556	4.093
69	7835	7836	NS	1	0.0	44.478	1.131	0.0	50.055	1.44	0.0	41.234	0.944	0.0	40.547	1.356	0.0	45.194	1.126	0.0	48.825	1.27	0.0	40.604	0.901	0.0	41.155	1.097
70	7835	7836	SN	1	0.0	44.079	1.451	0.0	46.478	1.779	0.0	39.832	1.413	0.0	40.041	1.796	0.0	44.26	1.449	0.0	48.517	1.718	0.0	38.468	1.517	0.0	38.801	1.821
71	7835	7836	SN	1	0.0	42.84	4.882	0.0	53.246	5.431	0.0	38.345	4.261	0.0	43.287	5.305	0.0	42.95	5.033	0.0	51.943	5.35	0.0	39.714	4.409	0.0	44.634	5.348
72	7835	7836	NS	1	0.0	52.217	3.815	0.0	50.757	4.669	0.0	47.241	3.586	0.0	44.074	4.458	0.0	53.748	3.815	0.0	50.257	4.284	0.0	47.344	3.436	0.0	43.202	3.86
73	7836	7837	NS	1	0.0	47.061	3.122	0.0	46.933	4.35	0.0	49.416	3.072	0.0	42.457	4.238	0.0	47.623	3.112	0.0	50.334	4.432	0.0	48.618	3.228	0.0	40.474	4.395
74	7836	7837	NS	1	0.0	40.634	0.861	0.0	42.945	1.289	0.0	36.042	1.075	0.0	43.016	1.561	0.0	39.837	0.861	0.0	47.323	1.27	0.0	37.606	1.068	0.0	40.115	1.488
75	7841	7842	SN	1	0.0	45.964	0.486	0.0	44.589	0.564	0.0	40.313	0.523	0.0	38.127	0.703	0.0	46.058	0.481	0.0	44.17	0.476	0.0	40.751	0.486	0.0	35.53	0.483
76	7841	7842	SN	1	0.0	45.964	0.505	0.0	44.589	0.594	0.0	40.313	0.543	0.0	37.753	0.731	0.0	46.058	0.505	0.0	44.17	0.5	0.0	40.751	0.512	0.0	35.53	0.502
77	7841	7842	SN	1	0.0	47.945	1.758	0.0	42.426	2.138	0.0	42.892	1.897	0.0	40.117	2.436	0.0	48.022	1.738	0.0	44.416	1.804	0.0	45.367	1.706	0.0	36.528	1.896
78	7841	7842	SN	1	0.0	47.945	1.825	0.0	42.426	2.236	0.0	42.892	1.962	0.0	39.523	2.538	0.0	48.022	1.804	0.0	44.416	1.884	0.0	45.367	1.776	0.0	36.528	1.993
79	7841	7842	SN	1	0.0	47.965	1.768	0.0	42.454	2.128	0.0	43.667	1.89	0.0	42.866	2.415	0.0	48.056	1.748	0.0	44.443	1.794	0.0	46.142	1.727	0.0	41.151	1.839
80	7841	7842	SN	1	0.0	43.212	0.497	0.0	47.36	0.557	0.0	41.498	0.53	0.0	42.857	0.71	0.0	42.089	0.497	0.0	46.401	0.467	0.0	40.965	0.477	0.0	41.369	0.501
81	7842	7843	SN	1	0.0	44.92	3.406	0.0	49.922	4.277	0.0	49.591	3.581	0.0	44.742	4.133	0.0	46.013	3.345	0.0	49.713	3.943	0.0	48.309	3.616	0.0	47.695	3.757
82	7842	7843	SN	1	0.0	41.883	1.037	0.0	44.588	1.303	0.0	44.796	1.035	0.0	39.984	1.387	0.0	41.552	1.055	0.0	48.611	1.264	0.0	44.43	1.022	0.0	38.047	1.239
83	7842	7843	SN	1	0.0	47.742	3.465	0.0	48.921	4.374	0.0	41.008	3.641	0.0	46.541	4.147	0.0	48.839	3.455	0.0	48.712	4.076	0.0	41.958	3.684	0.0	47.784	3.736
84	7842	7843	SN	1	0.0	46.654	1.046	0.0	45.524	1.321	0.0	44.56	1.058	0.0	42.592	1.385	0.0	46.323	1.075	0.0	49.011	1.289	0.0	44.278	1.061	0.0	40.321	1.248
85	7842	7843	SN	1	0.0	46.654	1.061	0.0	45.524	1.338	0.0	44.56	1.073	0.0	42.592	1.403	0.0	46.323	1.09	0.0	49.011	1.306	0.0	44.278	1.078	0.0	40.321	1.264
86	7842	7843	NS	1	0.0	48.085	1.02	0.0	48.058	1.483	0.0	44.707	0.824	0.0	52.112	1.227	0.0	47.076	0.99	0.0	46.503	1.422	0.0	43.239	0.764	0.0	49.364	1.081
87	7842	7843	NS	1	0.0	54.479	3.723	0.0	53.274	4.622	0.0	49.575	3.165	0.0	49.518	4.152	0.0	53.944	3.693	0.0	52.347	4.337	0.0	48.734	2.944	0.0	46.097	3.788
88	7842	7843	SN	1	0.0	47.742	3.416	0.0	48.921	4.308	0.0	41.008	3.588	0.0	46.541	4.084	0.0	48.839	3.406	0.0	48.712	4.014	0.0	41.958	3.63	0.0	47.784	3.679
89	7843	7844	SN	1	0.0	42.129	2.415	0.0	48.118	3.19	0.0	38.222	2.832	0.0	43.271	4.277	0.0	42.273	2.436	0.0	47.877	3.016	0.0	36.853	2.681	0.0	38.492	3.429
90	7843	7844	NS	1	0.0	52.695	4.292	0.0	45.437	4.881	0.0	42.956	3.92	0.0	44.634	5.236	0.0	51.936	4.373	0.0	47.521	4.84	0.0	45.259	3.949	0.0	43.696	5.393
91	7843	7844	NS	1	0.0	53.084	4.16	0.0	45.428	4.85	0.0	42.827	3.821	0.0	41.453	5.293	0.0	52.325	4.241	0.0	47.513	4.83	0.0	45.128	3.913	0.0	43.087	5.4
92	7843	7844	SN	1	0.0	42.129	2.415	0.0	48.118	3.19	0.0	38.222	2.832	0.0	43.271	4.277	0.0	42.273	2.436	0.0	47.877	3.016	0.0	36.853	2.681	0.0	38.492	3.429
93	7843	7844	SN	1	0.0	42.129	2.384	0.0	48.118	3.15	0.0	38.222	2.802	0.0	43.271	4.23	0.0	42.273	2.404	0.0	47.877	2.978	0.0	36.853	2.654	0.0	38.492	3.385
94	7843	7844	NS	1	0.0	48.57	1.174	0.0	38.274	1.52	0.0	35.999	1.264	0.0	42.861	1.771	0.0	46.22	1.167	0.0	39.497	1.456	0.0	35.439	1.257	0.0	40.879	1.759
95	7843	7844	NS	1	0.0	43.724	1.158	0.0	38.479	1.531	0.0	38.195	1.283	0.0	42.861	1.739	0.0	42.879	1.144	0.0	39.497	1.465	0.0	40.528	1.271	0.0	41.702	1.719
96	7843	7844	SN	1	0.0	47.858	0.699	0.0	41.319	1.125	0.0	38.457	0.978	0.0	40.825	1.477	0.0	48.304	0.688	0.0	38.885	1.093	0.0	38.973	0.893	0.0	40.636	1.181
97	7843	7844	SN	1	0.0	47.858	0.699	0.0	41.319	1.125	0.0	38.457	0.978	0.0	40.825	1.477	0.0	48.304	0.688	0.0	38.885	1.093	0.0	38.973	0.893	0.0	40.636	1.181
98	7843	7844	SN	1	0.0	47.858	0.69	0.0	41.319	1.112	0.0	38.457	0.966	0.0	40.825	1.462	0.0	48.304	0.679	0.0	38.885	1.081	0.0	38.973	0.881	0.0	40.636	1.168
99	7844	7845	NS	1	0.0	53.771	7.313	0.0	51.179	8.911	0.0	47.013	7.178	0.0	44.714	7.921	0.0	53.472	7.486	0.0	53.354	8.728	0.0	46.67	7.627	0.0	45.741	8.427
100	7844	7845	SN	1	0.0	44.185	0.789	0.0	42.708	1.079	0.0	35.982	0.958	0.0	38.189	1.587	0.0	43.992	0.753	0.0	41.916	0.897	0.0	34.371	0.881	0.0	36.028	1.152
101	7844	7845	SN	1	0.0	48.421	3.122	0.0	43.604	3.494	0.0	41.0	2.809	0.0	41.549	4.251	0.0	48.456	3.122	0.0	44.576	2.907	0.0	39.238	2.646	0.0	44.04	3.265
102	7844	7845	SN	1	0.0	44.185	0.781	0.0	42.708	1.098	0.0	35.982	0.959	0.0	38.189	1.622	0.0	43.992	0.745	0.0	41.916	0.912	0.0	34.371	0.882	0.0	36.028	1.176
103	7844	7845	SN	1	0.0	48.421	3.122	0.0	43.604	3.494	0.0	41.0	2.809	0.0	41.549	4.251	0.0	48.456	3.122	0.0	44.576	2.907	0.0	39.238	2.646	0.0	44.04	3.265

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7844	7845	SN	1	0.0	50.949	3.089	0.0	43.604	3.537	0.0	41.0	2.843	0.0	41.549	4.336	0.0	50.982	3.007	0.0	44.576	2.949	0.0	39.238	2.706	0.0	44.04	3.331
105	7844	7845	NS	1	0.0	39.387	2.23	0.0	49.577	2.863	0.0	43.956	2.294	0.0	44.897	2.569	0.0	39.243	2.286	0.0	51.713	2.861	0.0	44.016	2.367	0.0	41.356	2.678
106	7844	7845	NS	1	0.0	53.771	7.262	0.0	51.179	8.718	0.0	46.565	7.142	0.0	45.473	8.035	0.0	53.472	7.425	0.0	52.37	8.708	0.0	46.22	7.542	0.0	46.5	8.555
107	7844	7845	SN	1	0.0	44.185	0.789	0.0	42.708	1.079	0.0	35.982	0.958	0.0	38.189	1.587	0.0	43.992	0.753	0.0	41.916	0.897	0.0	34.371	0.881	0.0	36.028	1.152
108	7844	7845	NS	1	0.0	39.993	2.237	0.0	49.577	2.836	0.0	43.777	2.285	0.0	44.897	2.594	0.0	40.942	2.277	0.0	51.713	2.808	0.0	44.016	2.369	0.0	41.356	2.694
109	7845	7846	SN	1	0.0	45.811	5.338	0.0	43.387	6.239	0.0	39.93	4.079	0.0	42.784	5.5	0.0	44.476	5.317	0.0	43.558	5.966	0.0	39.39	3.902	0.0	41.259	4.734
110	7845	7846	SN	1	0.0	41.678	1.243	0.0	40.779	1.833	0.0	37.17	1.347	0.0	37.832	2.025	0.0	41.308	1.216	0.0	37.884	1.594	0.0	35.947	1.256	0.0	37.769	1.639
111	7845	7846	NS	1	0.0	58.86	2.604	0.0	46.665	2.816	0.0	44.676	2.388	0.0	41.491	2.814	0.0	59.392	2.695	0.0	46.047	2.765	0.0	44.589	2.338	0.0	44.409	2.479
112	7845	7846	NS	1	0.0	45.924	0.671	0.0	48.763	0.754	0.0	41.048	0.675	0.0	37.926	0.807	0.0	44.728	0.664	0.0	50.909	0.711	0.0	40.9	0.605	0.0	35.211	0.686
113	7845	7846	SN	1	0.0	41.678	1.208	0.0	40.779	1.782	0.0	37.17	1.321	0.0	37.832	1.97	0.0	41.308	1.181	0.0	37.884	1.55	0.0	35.947	1.228	0.0	37.769	1.596
114	7845	7846	NS	1	0.0	49.212	2.663	0.0	51.674	2.747	0.0	44.512	2.573	0.0	48.614	3.0	0.0	50.768	2.703	0.0	51.962	2.726	0.0	46.872	2.409	0.0	47.611	2.551
115	7845	7846	NS	1	0.0	46.639	0.684	0.0	44.297	0.775	0.0	42.235	0.626	0.0	41.463	0.786	0.0	46.886	0.682	0.0	47.412	0.718	0.0	42.752	0.591	0.0	39.186	0.692
116	7845	7846	SN	1	0.0	39.583	1.204	0.0	40.777	1.782	0.0	37.015	1.312	0.0	38.082	1.965	0.0	38.893	1.181	0.0	37.885	1.548	0.0	35.808	1.222	0.0	39.279	1.6
117	7845	7846	SN	1	0.0	45.811	5.494	0.0	43.387	6.487	0.0	39.93	4.169	0.0	42.642	5.645	0.0	44.476	5.484	0.0	43.558	6.174	0.0	39.34	3.987	0.0	40.214	4.883
118	7845	7846	SN	1	0.0	45.811	5.338	0.0	43.387	6.29	0.0	39.93	4.065	0.0	42.642	5.479	0.0	44.476	5.328	0.0	43.558	5.986	0.0	39.34	3.881	0.0	40.214	4.734
119	7846	7847	SN	1	0.0	48.874	6.134	0.0	47.83	6.929	0.0	41.362	4.984	0.0	41.763	5.693	0.0	50.541	6.114	0.0	50.174	6.555	0.0	40.607	4.998	0.0	37.661	5.53
120	7846	7847	NS	1	0.0	44.974	0.564	0.0	44.673	0.645	0.0	40.816	0.646	0.0	41.32	0.823	0.0	43.783	0.553	0.0	43.477	0.523	0.0	39.092	0.576	0.0	40.392	0.573
121	7846	7847	SN	1	0.0	42.317	1.723	0.0	42.826	2.069	0.0	39.139	1.494	0.0	42.281	2.021	0.0	41.942	1.655	0.0	42.62	1.918	0.0	40.651	1.45	0.0	44.618	1.846
122	7846	7847	NS	1	0.0	41.313	0.569	0.0	46.959	0.645	0.0	40.999	0.662	0.0	44.479	0.829	0.0	40.12	0.55	0.0	45.767	0.521	0.0	38.796	0.58	0.0	43.55	0.58
123	7846	7847	SN	1	0.0	48.483	6.195	0.0	47.83	6.929	0.0	40.406	4.935	0.0	41.763	5.665	0.0	50.15	6.185	0.0	49.213	6.565	0.0	40.435	4.956	0.0	37.661	5.523
124	7846	7847	SN	1	0.0	42.232	1.723	0.0	42.798	2.06	0.0	38.984	1.498	0.0	42.281	2.006	0.0	41.858	1.678	0.0	43.055	1.923	0.0	40.495	1.434	0.0	44.552	1.855
125	7846	7847	NS	1	0.0	49.048	2.246	0.0	48.189	2.685	0.0	41.644	1.924	0.0	40.671	2.522	0.0	49.231	2.175	0.0	48.346	2.237	0.0	40.322	1.703	0.0	42.581	1.873
126	7846	7847	SN	1	0.0	48.874	6.4	0.0	47.83	7.231	0.0	41.362	5.145	0.0	41.763	5.922	0.0	50.541	6.358	0.0	50.174	6.839	0.0	40.607	5.197	0.0	37.661	5.774
127	7846	7847	NS	1	0.0	48.891	2.226	0.0	48.205	2.685	0.0	41.549	1.917	0.0	40.698	2.536	0.0	49.074	2.145	0.0	48.36	2.217	0.0	40.227	1.703	0.0	42.61	1.866
128	7846	7847	SN	1	0.0	42.317	1.796	0.0	42.826	2.155	0.0	39.139	1.566	0.0	42.281	2.097	0.0	41.942	1.73	0.0	42.62	2.004	0.0	40.651	1.518	0.0	44.618	1.929
129	7847	7848	NS	1	0.0	41.446	1.014	0.0	45.228	1.639	0.0	38.765	1.135	0.0	40.649	1.603	0.0	42.515	1.037	0.0	45.768	1.492	0.0	40.395	1.074	0.0	38.316	1.347
130	7847	7848	SN	1	0.0	52.692	2.992	0.0	50.066	3.912	0.0	40.844	2.818	0.0	48.194	4.245	0.0	52.553	2.961	0.0	48.932	3.608	0.0	42.589	2.655	0.0	48.412	3.627
131	7847	7848	SN	1	0.0	52.796	3.002	0.0	51.807	3.881	0.0	41.105	2.804	0.0	48.31	4.316	0.0	52.655	2.971	0.0	51.905	3.618	0.0	42.846	2.684	0.0	48.527	3.727
132	7847	7848	SN	1	0.0	39.905	0.96	0.0	45.273	1.405	0.0	39.534	0.861	0.0	38.901	1.34	0.0	39.502	0.962	0.0	48.27	1.292	0.0	39.565	0.784	0.0	37.453	1.146
133	7847	7848	SN	1	0.0	39.933	0.882	0.0	51.297	1.338	0.0	40.239	0.807	0.0	42.326	1.306	0.0	39.531	0.9	0.0	48.844	1.225	0.0	43.404	0.74	0.0	41.206	1.09
134	7847	7848	NS	1	0.0	49.838	4.187	0.0	47.041	5.654	0.0	46.305	3.834	0.0	43.262	5.086	0.0	51.371	4.147	0.0	48.592	5.187	0.0	47.891	3.655	0.0	43.278	4.481
135	7847	7848	NS	1	0.0	39.128	1.046	0.0	45.228	1.655	0.0	43.449	1.185	0.0	40.788	1.654	0.0	37.978	1.001	0.0	45.584	1.481	0.0	43.489	1.16	0.0	43.241	1.344
136	7847	7848	SN	1	0.0	52.692	3.181	0.0	50.066	4.09	0.0	40.844	3.014	0.0	48.194	4.481	0.0	52.553	3.148	0.0	48.932	3.787	0.0	42.589	2.817	0.0	48.412	3.867
137	7847	7848	SN	1	0.0	39.927	0.902	0.0	45.273	1.327	0.0	39.534	0.82	0.0	38.901	1.28	0.0	40.649	0.902	0.0	48.27	1.219	0.0	39.565	0.747	0.0	37.453	1.083
138	7847	7848	NS	1	0.0	55.284	4.003	0.0	45.969	5.509	0.0	44.552	3.846	0.0	41.491	5.234	0.0	55.536	3.952	0.0	45.514	5.224	0.0	44.173	3.696	0.0	42.252	4.579
139	7848	7849	SN	1	0.0	54.021	5.604	0.0	55.135	6.378	0.0	46.814	4.119	0.0	46.641	5.276	0.0	54.706	5.675	0.0	56.162	5.972	0.0	48.103	3.935	0.0	49.669	4.538

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7848	7849	SN	1	0.0	50.177	5.564	0.0	55.25	6.337	0.0	49.25	4.182	0.0	46.777	5.269	0.0	49.255	5.635	0.0	56.279	5.881	0.0	50.297	3.92	0.0	49.807	4.58
141	7848	7849	NS	1	0.0	39.548	0.48	0.0	43.591	0.645	0.0	36.276	0.6	0.0	40.101	0.99	0.0	39.699	0.444	0.0	44.268	0.541	0.0	37.659	0.57	0.0	36.733	0.795
142	7848	7849	SN	1	0.0	54.982	1.598	0.0	55.296	1.863	0.0	42.716	1.052	0.0	46.449	1.337	0.0	55.457	1.598	0.0	52.802	1.705	0.0	43.718	0.959	0.0	44.723	1.078
143	7848	7849	SN	1	0.0	51.535	1.625	0.0	52.637	1.856	0.0	39.012	1.033	0.0	52.018	1.362	0.0	52.161	1.596	0.0	53.104	1.693	0.0	38.971	0.943	0.0	47.521	1.094
144	7848	7849	NS	1	0.0	48.628	1.892	0.0	55.847	2.49	0.0	39.298	2.16	0.0	44.691	2.991	0.0	49.19	1.984	0.0	59.161	2.073	0.0	39.649	2.117	0.0	45.488	2.535
145	7848	7849	SN	1	0.0	50.177	5.997	0.0	55.25	6.78	0.0	49.25	4.571	0.0	46.777	5.631	0.0	49.255	6.075	0.0	56.279	6.292	0.0	50.297	4.253	0.0	49.807	4.946
146	7848	7849	SN	1	0.0	54.982	1.741	0.0	55.296	2.018	0.0	41.783	1.148	0.0	46.449	1.427	0.0	55.457	1.744	0.0	52.802	1.845	0.0	39.259	1.04	0.0	44.723	1.167
147	7849	7850	NS	1	0.0	42.676	2.98	0.0	55.115	3.294	0.0	47.717	2.309	0.0	43.551	3.469	0.0	43.917	2.868	0.0	53.944	3.081	0.0	47.309	2.067	0.0	40.269	2.921
148	7849	7850	SN	1	0.0	45.141	4.425	0.0	55.016	4.302	0.0	43.865	3.457	0.0	46.05	4.482	0.0	46.139	4.476	0.0	54.48	3.821	0.0	43.337	3.372	0.0	47.642	3.717
149	7849	7850	NS	1	0.0	40.05	0.63	0.0	51.704	0.883	0.0	40.108	0.655	0.0	39.696	1.038	0.0	40.34	0.598	0.0	50.258	0.786	0.0	38.667	0.589	0.0	37.083	0.795
150	7849	7850	SN	1	0.0	42.795	1.133	0.0	56.312	1.33	0.0	39.416	1.054	0.0	40.968	1.335	0.0	42.642	1.144	0.0	54.965	1.154	0.0	36.963	0.947	0.0	38.416	1.128
151	7849	7850	NS	1	0.0	46.124	2.787	0.0	52.463	3.547	0.0	43.004	2.367	0.0	43.41	3.475	0.0	46.186	2.787	0.0	52.334	3.354	0.0	43.273	2.239	0.0	41.644	2.97
152	7849	7850	NS	1	0.0	45.253	0.689	0.0	51.671	0.91	0.0	42.795	0.673	0.0	38.54	1.074	0.0	44.197	0.689	0.0	50.258	0.784	0.0	43.047	0.628	0.0	37.225	0.862
153	7850	7851	SN	1	0.0	47.751	1.034	0.0	47.646	1.421	0.0	37.492	1.1	0.0	41.296	1.556	0.0	45.776	0.996	0.0	44.037	1.32	0.0	37.159	1.193	0.0	37.536	1.595
154	7850	7851	NS	1	0.0	45.366	0.73	0.0	45.759	0.956	0.0	37.931	0.836	0.0	41.271	1.053	0.0	45.095	0.743	0.0	46.789	0.897	0.0	38.073	0.804	0.0	41.67	0.942
155	7850	7851	SN	1	0.0	40.468	4.133	0.0	46.189	4.912	0.0	47.128	3.411	0.0	41.248	4.613	0.0	40.657	4.153	0.0	47.459	4.76	0.0	45.519	3.51	0.0	41.72	4.747
156	7850	7851	NS	1	0.0	53.372	2.837	0.0	54.821	3.437	0.0	42.247	2.666	0.0	44.071	3.491	0.0	54.347	2.888	0.0	55.625	3.122	0.0	40.948	2.58	0.0	42.393	3.32
157	7850	7851	NS	1	0.0	53.372	2.837	0.0	54.821	3.437	0.0	42.247	2.673	0.0	44.071	3.491	0.0	54.347	2.888	0.0	55.625	3.122	0.0	40.948	2.594	0.0	42.393	3.32
158	7850	7851	NS	1	0.0	45.366	0.73	0.0	45.759	0.956	0.0	37.931	0.836	0.0	41.271	1.053	0.0	45.095	0.734	0.0	46.789	0.897	0.0	38.073	0.808	0.0	41.67	0.942
159	7851	7852	NS	1	0.0	45.995	0.688	0.0	41.356	1.045	0.0	35.64	0.914	0.0	38.503	1.459	0.0	47.048	0.707	0.0	40.693	0.988	0.0	37.233	0.895	0.0	37.706	1.201
160	7851	7852	NS	1	0.0	49.468	2.47	0.0	48.121	3.093	0.0	36.161	2.815	0.0	41.668	3.934	0.0	50.577	2.388	0.0	48.47	2.879	0.0	39.403	2.722	0.0	44.912	3.507

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	7827	7828	NS	1	0.0	21.553	4.803	0.0	25.601	5.929	0.0	125.32	1.367	0.0	24.966	1.445	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.109	0.0
2	7827	7828	NS	1	0.0	40.759	11.474	0.0	30.829	13.405	0.0	120.754	7.948	0.0	37.513	9.67	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.115	0.0
3	7827	7828	SN	1	0.0	24.393	7.289	0.0	26.122	8.575	0.0	154.095	4.307	0.0	64.189	5.722	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
4	7827	7828	SN	1	0.0	25.694	10.723	0.0	28.165	10.87	0.0	166.244	5.899	0.0	15.63	5.895	0.0	1.919	0.0	0.0	1.998	0.0	0.0	2.073	0.0	0.0	2.114	0.0
5	7827	7828	NS	1	0.0	27.04	7.785	0.0	26.99	8.221	0.0	137.067	1.945	0.0	32.908	1.641	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.032	0.0	0.0	2.011	0.0
6	7827	7828	SN	1	0.0	29.274	12.816	0.0	27.365	12.973	0.0	156.78	12.952	0.0	81.481	14.559	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.178	0.0
7	7828	7829	NS	1	0.0	21.798	4.74	0.0	25.579	5.931	0.0	352.93	1.342	0.0	20.687	1.463	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.109	0.0
8	7828	7829	SN	1	0.0	24.393	7.414	0.0	160.241	8.656	0.0	152.644	4.318	0.0	130.968	5.695	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
9	7828	7829	SN	1	0.0	24.393	7.467	0.0	160.241	8.641	0.0	152.644	4.382	0.0	16.777	5.569	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
10	7828	7829	SN	1	0.0	29.252	12.882	0.0	156.381	12.674	0.0	141.989	13.142	0.0	133.617	14.02	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.876	0.0	0.0	2.178	0.0
11	7828	7829	SN	1	0.0	29.252	12.871	0.0	156.381	12.972	0.0	141.989	12.977	0.0	133.617	14.429	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.876	0.0	0.0	2.178	0.0
12	7828	7829	NS	1	0.0	25.932	11.461	0.0	30.867	13.352	0.0	113.584	7.882	0.0	36.123	9.645	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.109	0.0
13	7829	7830	SN	1	0.0	24.415	7.401	0.0	26.183	8.665	0.0	154.762	4.427	0.0	48.19	5.788	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
14	7829	7830	SN	1	0.0	29.263	12.957	0.0	27.31	12.794	0.0	145.993	13.228	0.0	69.337	14.347	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.179	0.0
15	7829	7830	NS	1	0.0	26.136	11.467	0.0	31.32	13.379	0.0	179.273	7.856	0.0	39.101	9.698	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.109	0.0
16	7829	7830	SN	1	0.0	29.263	12.943	0.0	27.31	13.005	0.0	145.993	13.113	0.0	113.491	14.609	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.179	0.0
17	7829	7830	SN	1	0.0	29.263	12.943	0.0	27.31	13.005	0.0	145.993	13.113	0.0	113.457	14.609	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.179	0.0
18	7829	7830	SN	1	0.0	24.415	7.401	0.0	26.177	8.667	0.0	154.762	4.427	0.0	48.19	5.786	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
19	7829	7830	NS	1	0.0	21.591	4.75	0.0	25.534	5.9	0.0	178.617	1.323	0.0	25.705	1.445	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
20	7829	7830	SN	1	0.0	24.415	7.439	0.0	25.352	8.663	0.0	154.762	4.475	0.0	28.537	5.698	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
21	7830	7831	SN	1	0.0	24.398	7.497	0.0	24.498	8.661	0.0	152.021	4.516	0.0	129.021	5.68	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
22	7830	7831	NS	1	0.0	21.641	4.732	0.0	25.573	5.883	0.0	341.05	1.328	0.0	32.059	1.452	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.109	0.0
23	7830	7831	NS	1	0.0	22.488	4.741	0.0	25.545	5.888	0.0	341.061	1.321	0.0	32.059	1.454	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.109	0.0
24	7830	7831	NS	1	0.0	26.582	11.473	0.0	30.851	13.341	0.0	176.527	7.891	0.0	37.171	9.708	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.108	0.0
25	7830	7831	NS	1	0.0	26.588	11.494	0.0	30.856	13.351	0.0	176.521	7.856	0.0	37.177	9.708	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.109	0.0
26	7830	7831	SN	1	0.0	24.398	7.446	0.0	26.284	8.669	0.0	152.021	4.435	0.0	129.021	5.804	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
27	7830	7831	SN	1	0.0	29.241	12.875	0.0	26.069	12.665	0.0	145.635	13.257	0.0	18.972	14.129	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.178	0.0
28	7830	7831	SN	1	0.0	24.398	7.446	0.0	26.284	8.669	0.0	152.021	4.435	0.0	129.021	5.804	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
29	7830	7831	SN	1	0.0	29.241	12.86	0.0	27.338	12.973	0.0	145.635	13.069	0.0	80.103	14.542	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.178	0.0
30	7830	7831	SN	1	0.0	29.241	12.86	0.0	27.338	12.973	0.0	145.635	13.069	0.0	80.103	14.542	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.178	0.0
31	7831	7832	NS	1	0.0	254.401	11.483	0.0	29.913	13.251	0.0	354.358	7.798	0.0	52.536	9.715	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.109	0.0

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

32	7831	7832	SN	1	0.0	29.246	12.85	0.0	27.338	12.952	0.0	153.174	13.104	0.0	119.116	14.45	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.178	0.0
33	7831	7832	SN	1	0.0	29.246	12.85	0.0	27.338	12.952	0.0	153.174	13.104	0.0	119.149	14.45	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.178	0.0
34	7831	7832	NS	1	0.0	263.377	11.473	0.0	29.908	13.293	0.0	354.353	7.791	0.0	52.536	9.694	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.109	0.0
35	7831	7832	SN	1	0.0	24.404	7.441	0.0	25.584	8.658	0.0	152.865	4.455	0.0	120.075	5.806	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
36	7831	7832	SN	1	0.0	24.404	7.443	0.0	25.584	8.658	0.0	152.865	4.455	0.0	120.053	5.806	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
37	7831	7832	NS	1	0.0	21.608	4.711	0.0	25.545	5.895	0.0	176.659	1.314	0.0	38.842	1.465	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.109	0.0
38	7831	7832	NS	1	0.0	166.479	4.723	0.0	25.551	5.904	0.0	186.779	1.317	0.0	38.848	1.47	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.109	0.0
39	7832	7833	SN	1	0.0	24.393	7.457	0.0	236.249	8.671	0.0	163.641	4.458	0.0	178.104	5.688	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
40	7832	7833	NS	1	0.0	21.608	4.719	0.0	25.545	5.897	0.0	132.793	1.318	0.0	24.382	1.439	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.108	0.0
41	7832	7833	NS	1	0.0	21.602	4.723	0.0	25.545	5.886	0.0	132.765	1.311	0.0	24.376	1.448	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
42	7832	7833	SN	1	0.0	29.13	12.885	0.0	281.996	12.936	0.0	162.213	13.132	0.0	83.373	14.531	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.177	0.0
43	7832	7833	SN	1	0.0	29.13	12.895	0.0	209.81	12.927	0.0	162.191	13.16	0.0	78.489	14.51	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.177	0.0
44	7832	7833	SN	1	0.0	29.13	12.88	0.0	281.996	12.765	0.0	162.213	13.265	0.0	83.373	14.26	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.177	0.0
45	7832	7833	NS	1	0.0	42.65	11.524	0.0	30.244	13.416	0.0	357.11	7.747	0.0	38.566	9.741	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.11	0.0
46	7832	7833	SN	1	0.0	24.393	7.419	0.0	236.249	8.671	0.0	163.641	4.407	0.0	178.104	5.791	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
47	7832	7833	SN	1	0.0	24.393	7.424	0.0	125.568	8.68	0.0	163.613	4.4	0.0	132.843	5.789	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
48	7832	7833	NS	1	0.0	26.842	11.504	0.0	30.244	13.425	0.0	357.105	7.747	0.0	38.572	9.77	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.109	0.0
49	7833	7834	NS	1	0.0	160.986	11.546	0.0	30.305	13.459	0.0	232.637	7.804	0.0	39.504	9.745	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.11	0.0
50	7833	7834	NS	1	0.0	270.376	11.536	0.0	30.305	13.469	0.0	141.854	7.739	0.0	39.487	9.78	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.11	0.0
51	7833	7834	SN	1	0.0	29.301	12.866	0.0	209.788	12.967	0.0	157.255	13.022	0.0	85.121	14.489	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
52	7833	7834	SN	1	0.0	29.301	12.866	0.0	209.788	12.967	0.0	157.255	13.022	0.0	85.017	14.481	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
53	7833	7834	SN	1	0.0	24.365	7.461	0.0	125.557	8.604	0.0	160.9	4.473	0.0	104.672	5.52	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.174	0.0
54	7833	7834	NS	1	0.0	53.931	4.739	0.0	25.534	5.909	0.0	149.294	1.318	0.0	25.082	1.453	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.11	0.0
55	7833	7834	NS	1	0.0	276.277	4.739	0.0	25.534	5.918	0.0	128.646	1.318	0.0	25.077	1.464	0.0	1.391	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.11	0.0
56	7833	7834	SN	1	0.0	24.365	7.374	0.0	125.557	8.628	0.0	160.9	4.331	0.0	104.672	5.653	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.174	0.0
57	7833	7834	SN	1	0.0	24.365	7.37	0.0	125.557	8.628	0.0	160.9	4.331	0.0	104.672	5.651	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.174	0.0
58	7833	7834	SN	1	0.0	29.301	12.904	0.0	209.788	12.536	0.0	157.255	13.381	0.0	49.009	13.848	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
59	7834	7835	NS	1	0.0	191.313	4.79	0.0	69.351	5.954	0.0	214.762	1.344	0.0	58.509	1.524	0.0	1.397	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.111	0.0
60	7834	7835	SN	1	0.0	29.252	12.557	0.0	206.975	12.051	0.0	149.363	13.209	0.0	174.801	13.041	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.175	0.0
61	7834	7835	NS	1	0.0	211.095	11.485	0.0	84.876	13.611	0.0	249.041	7.835	0.0	58.817	9.87	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.107	0.0
62	7834	7835	NS	1	0.0	149.989	11.513	0.0	84.137	13.571	0.0	357.287	7.766	0.0	58.713	9.929	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.113	0.0
63	7834	7835	SN	1	0.0	24.398	6.919	0.0	266.532	8.287	0.0	152.33	4.012	0.0	258.458	5.463	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
64	7834	7835	SN	1	0.0	24.393	6.924	0.0	25.115	8.27	0.0	152.33	4.01	0.0	63.114	5.458	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
65	7834	7835	SN	1	0.0	24.398	7.052	0.0	266.532	8.276	0.0	152.33	4.283	0.0	258.458	5.295	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
66	7834	7835	NS	1	0.0	255.485	4.771	0.0	69.423	5.97	0.0	229.157	1.335	0.0	58.558	1.532	0.0	1.392	0.0	0.0	1.77	0.0	0.0	1.816	0.0	0.0	2.125	0.0
67	7834	7835	SN	1	0.0	29.252	12.496	0.0	27.36	12.875	0.0	149.368	12.632	0.0	138.242	14.02	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0
68	7834	7835	SN	1	0.0	29.252	12.506	0.0	206.975	12.905	0.0	149.363	12.617	0.0	174.801	14.021	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.175	0.0

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

69	7835	7836	NS	1	0.0	154.784	4.728	0.0	25.584	5.9	0.0	152.073	1.314	0.0	25.303	1.449	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.108	0.0
70	7835	7836	SN	1	0.0	24.409	7.323	0.0	25.159	8.554	0.0	156.411	4.283	0.0	169.826	5.765	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
71	7835	7836	SN	1	0.0	29.274	12.816	0.0	27.354	13.029	0.0	146.853	12.91	0.0	203.424	14.516	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.871	0.0	0.0	2.173	0.0
72	7835	7836	NS	1	0.0	40.538	11.455	0.0	30.812	13.5	0.0	266.262	7.814	0.0	40.943	9.77	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.108	0.0
73	7836	7837	NS	1	0.0	265.363	11.533	0.0	29.842	13.346	0.0	140.994	7.796	0.0	36.416	9.731	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.107	0.0
74	7836	7837	NS	1	0.0	203.396	4.694	0.0	25.534	5.909	0.0	353.503	1.306	0.0	20.803	1.424	0.0	1.39	0.0	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.108	0.0
75	7841	7842	SN	1	0.0	24.393	7.305	0.0	68.621	8.582	0.0	150.444	4.265	0.0	126.098	5.699	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.173	0.0
76	7841	7842	SN	1	0.0	24.393	7.409	0.0	68.621	8.552	0.0	150.444	4.408	0.0	77.77	5.557	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.173	0.0
77	7841	7842	SN	1	0.0	29.29	12.844	0.0	76.215	12.981	0.0	147.537	12.98	0.0	106.602	14.594	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.175	0.0
78	7841	7842	SN	1	0.0	29.29	12.879	0.0	76.215	12.467	0.0	147.537	13.354	0.0	103.712	13.943	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.175	0.0
79	7841	7842	SN	1	0.0	29.296	12.854	0.0	89.247	12.971	0.0	147.587	12.966	0.0	151.304	14.587	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.176	0.0
80	7841	7842	SN	1	0.0	24.382	7.318	0.0	161.868	8.582	0.0	150.499	4.275	0.0	151.318	5.713	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
81	7842	7843	SN	1	0.0	29.345	12.764	0.0	153.011	12.923	0.0	150.719	13.085	0.0	151.643	14.381	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
82	7842	7843	SN	1	0.0	24.393	7.31	0.0	94.729	8.518	0.0	154.001	4.228	0.0	273.437	5.655	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
83	7842	7843	SN	1	0.0	29.345	12.784	0.0	153.011	12.742	0.0	150.719	13.191	0.0	151.643	14.107	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
84	7842	7843	SN	1	0.0	24.393	7.316	0.0	94.729	8.518	0.0	154.001	4.226	0.0	273.437	5.656	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
85	7842	7843	SN	1	0.0	24.393	7.352	0.0	94.729	8.515	0.0	154.001	4.266	0.0	273.437	5.566	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
86	7842	7843	NS	1	0.0	21.18	4.712	0.0	25.534	5.91	0.0	135.578	1.291	0.0	26.29	1.434	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.107	0.0
87	7842	7843	NS	1	0.0	26.307	11.445	0.0	29.803	13.489	0.0	132.666	7.849	0.0	38.114	9.791	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.108	0.0
88	7842	7843	SN	1	0.0	29.345	12.764	0.0	153.011	12.923	0.0	150.719	13.078	0.0	151.643	14.381	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
89	7843	7844	SN	1	0.0	29.196	12.833	0.0	27.371	12.803	0.0	147.157	13.247	0.0	60.232	14.335	0.0	1.432	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.179	0.0
90	7843	7844	NS	1	0.0	203.953	11.524	0.0	29.836	13.384	0.0	133.107	7.748	0.0	36.675	9.702	0.0	1.407	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.106	0.0
91	7843	7844	NS	1	0.0	203.953	11.524	0.0	29.836	13.394	0.0	278.803	7.762	0.0	36.669	9.702	0.0	1.407	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.106	0.0
92	7843	7844	SN	1	0.0	29.196	12.833	0.0	27.371	12.803	0.0	147.157	13.247	0.0	60.232	14.335	0.0	1.432	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.179	0.0
93	7843	7844	SN	1	0.0	29.196	12.799	0.0	27.371	12.985	0.0	147.157	13.147	0.0	77.883	14.564	0.0	1.432	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.179	0.0
94	7843	7844	NS	1	0.0	264.673	4.677	0.0	24.283	5.886	0.0	353.967	1.276	0.0	20.979	1.405	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.817	0.0	0.0	2.107	0.0
95	7843	7844	NS	1	0.0	264.673	4.679	0.0	24.283	5.882	0.0	353.967	1.276	0.0	20.979	1.401	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.817	0.0	0.0	2.107	0.0
96	7843	7844	SN	1	0.0	24.404	7.464	0.0	24.123	8.63	0.0	149.953	4.497	0.0	98.242	5.736	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
97	7843	7844	SN	1	0.0	24.404	7.464	0.0	24.123	8.63	0.0	149.953	4.497	0.0	98.242	5.736	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
98	7843	7844	SN	1	0.0	24.404	7.43	0.0	25.697	8.635	0.0	149.953	4.457	0.0	98.242	5.81	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
99	7844	7845	NS	1	0.0	270.712	11.524	0.0	29.842	13.407	0.0	130.659	7.762	0.0	37.188	9.709	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.106	0.0
100	7844	7845	SN	1	0.0	24.398	7.446	0.0	25.601	8.645	0.0	152.06	4.414	0.0	174.668	5.889	0.0	1.42	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
101	7844	7845	SN	1	0.0	29.07	12.739	0.0	27.371	12.985	0.0	145.701	13.104	0.0	190.248	14.613	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.179	0.0
102	7844	7845	SN	1	0.0	24.398	7.498	0.0	24.117	8.637	0.0	152.06	4.49	0.0	174.668	5.762	0.0	1.42	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
103	7844	7845	SN	1	0.0	29.07	12.739	0.0	27.371	12.985	0.0	145.701	13.104	0.0	190.248	14.613	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.179	0.0
104	7844	7845	SN	1	0.0	29.07	12.768	0.0	27.371	12.724	0.0	145.701	13.254	0.0	190.248	14.287	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.179	0.0
105	7844	7845	NS	1	0.0	237.299	4.643	0.0	25.557	5.877	0.0	134.061	1.278	0.0	38.07	1.421	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.107	0.0

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

106	7844	7845	NS	1	0.0	270.712	11.524	0.0	29.842	13.407	0.0	130.659	7.77	0.0	37.188	9.709	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.106	0.0
107	7844	7845	SN	1	0.0	24.398	7.446	0.0	25.601	8.645	0.0	152.06	4.414	0.0	174.668	5.889	0.0	1.42	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
108	7844	7845	NS	1	0.0	237.299	4.643	0.0	25.557	5.877	0.0	134.061	1.278	0.0	38.07	1.421	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.107	0.0
109	7845	7846	SN	1	0.0	29.009	12.778	0.0	27.365	13.015	0.0	156.72	13.144	0.0	121.371	14.612	0.0	1.432	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.179	0.0
110	7845	7846	SN	1	0.0	24.415	7.527	0.0	24.128	8.622	0.0	155.165	4.551	0.0	16.777	5.688	0.0	1.418	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
111	7845	7846	NS	1	0.0	93.631	11.503	0.0	29.809	13.4	0.0	353.569	7.719	0.0	52.404	9.709	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.107	0.0
112	7845	7846	NS	1	0.0	205.594	4.625	0.0	24.249	5.893	0.0	264.458	1.258	0.0	38.809	1.422	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.106	0.0
113	7845	7846	SN	1	0.0	24.415	7.452	0.0	25.623	8.642	0.0	155.165	4.46	0.0	70.746	5.817	0.0	1.418	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
114	7845	7846	NS	1	0.0	25.992	11.504	0.0	29.809	13.428	0.0	355.638	7.703	0.0	37.419	9.692	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.106	0.0
115	7845	7846	NS	1	0.0	121.746	4.625	0.0	24.238	5.897	0.0	151.82	1.265	0.0	44.528	1.428	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.106	0.0
116	7845	7846	SN	1	0.0	24.415	7.447	0.0	25.623	8.642	0.0	155.176	4.462	0.0	70.746	5.815	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
117	7845	7846	SN	1	0.0	29.009	12.789	0.0	25.959	12.598	0.0	156.709	13.361	0.0	17.604	14.086	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.178	0.0
118	7845	7846	SN	1	0.0	29.009	12.758	0.0	27.365	13.015	0.0	156.709	13.137	0.0	121.371	14.612	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.178	0.0
119	7846	7847	SN	1	0.0	29.13	12.825	0.0	128.69	12.977	0.0	161.005	13.196	0.0	217.658	14.652	0.0	1.43	0.0	0.0	1.819	0.0	0.0	1.878	0.0	0.0	2.178	0.0
120	7846	7847	NS	1	0.0	263.7	4.625	0.0	24.2	5.89	0.0	219.831	1.284	0.0	24.321	1.419	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.825	0.0	0.0	2.114	0.0
121	7846	7847	SN	1	0.0	24.393	7.45	0.0	161.179	8.624	0.0	160.641	4.454	0.0	167.3	5.808	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.176	0.0
122	7846	7847	NS	1	0.0	141.57	4.621	0.0	24.2	5.888	0.0	206.584	1.277	0.0	24.332	1.426	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.825	0.0	0.0	2.113	0.0
123	7846	7847	SN	1	0.0	29.13	12.825	0.0	128.69	12.977	0.0	161.005	13.196	0.0	217.658	14.652	0.0	1.43	0.0	0.0	1.819	0.0	0.0	1.878	0.0	0.0	2.178	0.0
124	7846	7847	SN	1	0.0	24.393	7.45	0.0	161.179	8.624	0.0	160.641	4.447	0.0	167.3	5.808	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.176	0.0
125	7846	7847	NS	1	0.0	70.479	11.495	0.0	29.814	13.433	0.0	154.566	7.745	0.0	38.103	9.687	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.109	0.0
126	7846	7847	SN	1	0.0	29.13	12.863	0.0	128.69	12.524	0.0	161.005	13.539	0.0	217.658	14.041	0.0	1.43	0.0	0.0	1.819	0.0	0.0	1.878	0.0	0.0	2.178	0.0
127	7846	7847	NS	1	0.0	156.739	11.495	0.0	29.814	13.443	0.0	252.959	7.724	0.0	38.12	9.687	0.0	1.403	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.108	0.0
128	7846	7847	SN	1	0.0	24.393	7.561	0.0	161.179	8.6	0.0	160.641	4.597	0.0	167.3	5.701	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.176	0.0
129	7847	7848	NS	1	0.0	80.522	4.666	0.0	25.562	5.921	0.0	131.569	1.268	0.0	21.817	1.404	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.106	0.0
130	7847	7848	SN	1	0.0	29.257	12.715	0.0	43.842	12.991	0.0	162.351	13.156	0.0	81.686	14.558	0.0	1.429	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.177	0.0
131	7847	7848	SN	1	0.0	29.257	12.725	0.0	130.218	13.002	0.0	162.433	13.113	0.0	228.732	14.587	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.177	0.0
132	7847	7848	SN	1	0.0	24.398	7.534	0.0	43.842	8.572	0.0	159.268	4.624	0.0	16.777	5.598	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
133	7847	7848	SN	1	0.0	24.398	7.369	0.0	127.515	8.583	0.0	159.361	4.419	0.0	69.321	5.705	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
134	7847	7848	NS	1	0.0	210.08	11.505	0.0	29.825	13.445	0.0	126.942	7.696	0.0	39.355	9.716	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.106	0.0
135	7847	7848	NS	1	0.0	199.69	4.693	0.0	25.534	5.911	0.0	127.763	1.272	0.0	24.983	1.419	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.105	0.0
136	7847	7848	SN	1	0.0	29.257	12.755	0.0	43.842	12.431	0.0	162.351	13.64	0.0	16.87	13.808	0.0	1.429	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.177	0.0
137	7847	7848	SN	1	0.0	24.398	7.378	0.0	43.842	8.585	0.0	159.268	4.419	0.0	65.926	5.693	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
138	7847	7848	NS	1	0.0	210.075	11.461	0.0	29.693	13.457	0.0	125.094	7.763	0.0	39.195	9.699	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.106	0.0
139	7848	7849	SN	1	0.0	29.202	12.625	0.0	27.233	12.857	0.0	149.291	13.028	0.0	85.59	14.501	0.0	1.43	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.174	0.0
140	7848	7849	SN	1	0.0	29.202	12.625	0.0	27.233	12.857	0.0	149.291	13.035	0.0	85.59	14.501	0.0	1.43	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.174	0.0
141	7848	7849	NS	1	0.0	20.935	4.673	0.0	218.852	6.039	0.0	156.0	1.285	0.0	222.718	1.539	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.106	0.0
142	7848	7849	SN	1	0.0	24.398	7.258	0.0	24.095	8.484	0.0	151.089	4.298	0.0	58.31	5.605	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0

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

143	7848	7849	SN	1	0.0	24.398	7.258	0.0	24.095	8.484	0.0	151.089	4.298	0.0	58.31	5.603	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
144	7848	7849	NS	1	0.0	25.976	11.455	0.0	234.04	13.953	0.0	218.187	7.791	0.0	222.376	10.056	0.0	1.403	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.107	0.0
145	7848	7849	SN	1	0.0	29.202	12.67	0.0	25.634	12.184	0.0	149.291	13.619	0.0	34.775	13.657	0.0	1.43	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.174	0.0
146	7848	7849	SN	1	0.0	24.398	7.451	0.0	24.095	8.49	0.0	151.089	4.565	0.0	16.777	5.508	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
147	7849	7850	NS	1	0.0	217.702	11.513	0.0	29.726	13.523	0.0	188.186	7.797	0.0	36.14	9.739	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.106	0.0
148	7849	7850	SN	1	0.0	29.059	12.705	0.0	30.038	12.721	0.0	148.475	12.689	0.0	88.149	14.198	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.172	0.0
149	7849	7850	NS	1	0.0	217.556	4.685	0.0	24.272	5.923	0.0	272.471	1.275	0.0	21.713	1.411	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.106	0.0
150	7849	7850	SN	1	0.0	24.382	7.198	0.0	45.998	8.329	0.0	151.971	4.194	0.0	54.284	5.47	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
151	7849	7850	NS	1	0.0	218.595	11.465	0.0	29.764	13.599	0.0	142.83	7.835	0.0	41.098	9.764	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.112	0.0
152	7849	7850	NS	1	0.0	218.684	4.672	0.0	24.288	5.93	0.0	355.809	1.285	0.0	20.687	1.417	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.106	0.0
153	7850	7851	SN	1	0.0	24.404	7.374	0.0	148.282	8.57	0.0	156.775	4.302	0.0	208.461	5.779	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0
154	7850	7851	NS	1	0.0	20.974	4.659	0.0	25.523	5.928	0.0	353.272	1.242	0.0	20.913	1.408	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.106	0.0
155	7850	7851	SN	1	0.0	29.048	12.711	0.0	27.382	13.025	0.0	146.892	13.02	0.0	84.079	14.632	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.175	0.0
156	7850	7851	NS	1	0.0	25.97	11.531	0.0	29.737	13.442	0.0	134.431	7.762	0.0	36.603	9.761	0.0	1.404	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.107	0.0
157	7850	7851	NS	1	0.0	25.97	11.531	0.0	29.737	13.442	0.0	134.431	7.762	0.0	36.625	9.761	0.0	1.404	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.107	0.0
158	7850	7851	NS	1	0.0	20.974	4.659	0.0	25.523	5.928	0.0	353.272	1.242	0.0	20.913	1.408	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.106	0.0
159	7851	7852	NS	1	0.0	191.566	4.672	0.0	24.26	5.918	0.0	140.757	1.227	0.0	23.235	1.382	0.0	1.389	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.105	0.0
160	7851	7852	NS	1	0.0	212.915	11.484	0.0	29.737	13.501	0.0	263.526	7.674	0.0	33.04	9.671	0.0	1.403	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.108	0.0

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