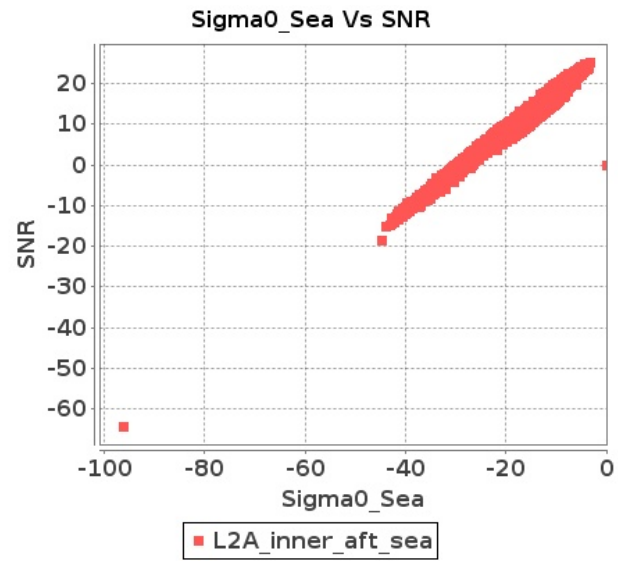


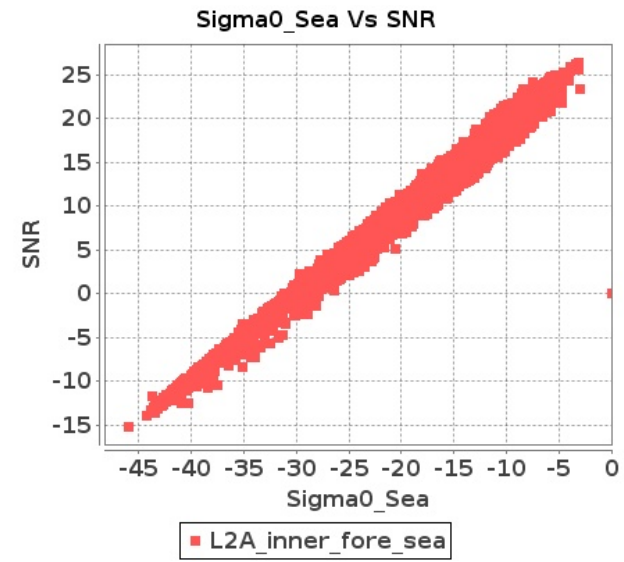
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-MAR-2018 To 07-MAR-2018

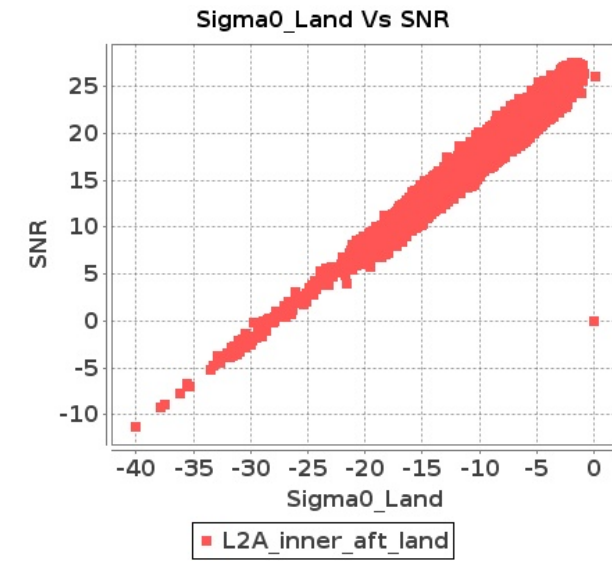
Inner Sea Aft Sigma0VsSNR



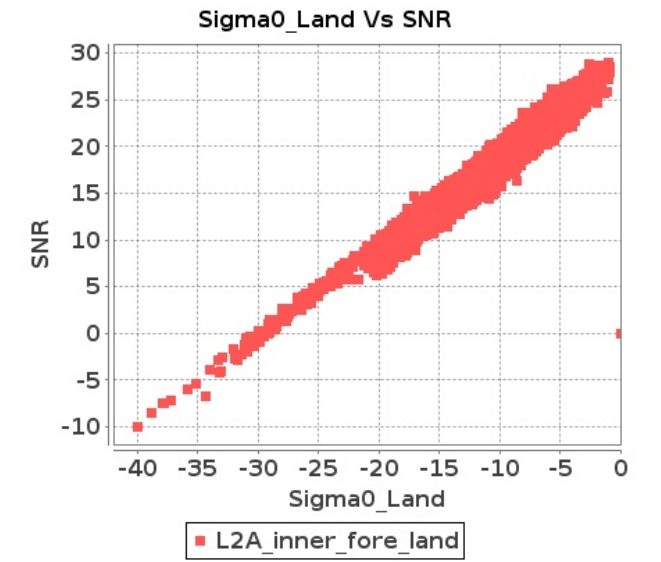
Inner Sea Fore Sigma0VsSNR



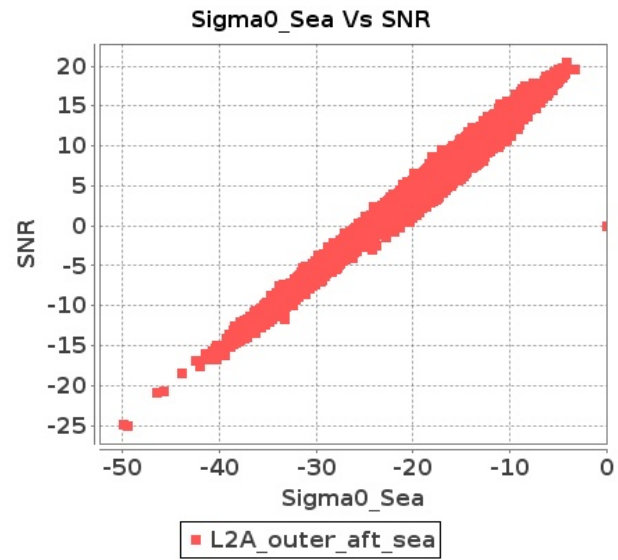
Inner Land Aft Sigma0VsSNR



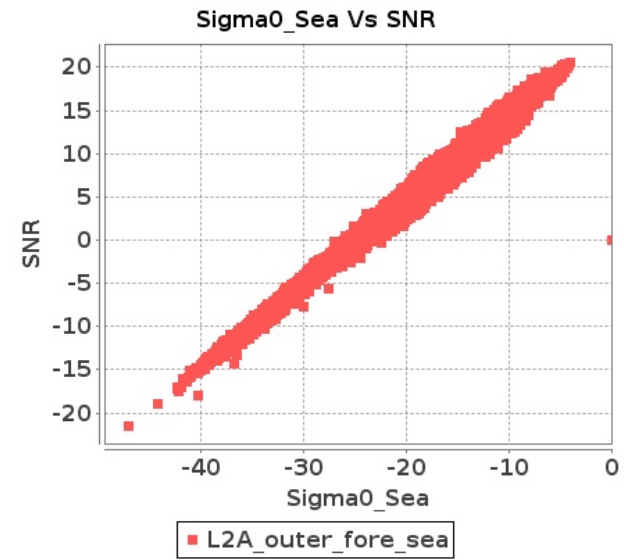
Inner Land Fore Sigma0VsSNR



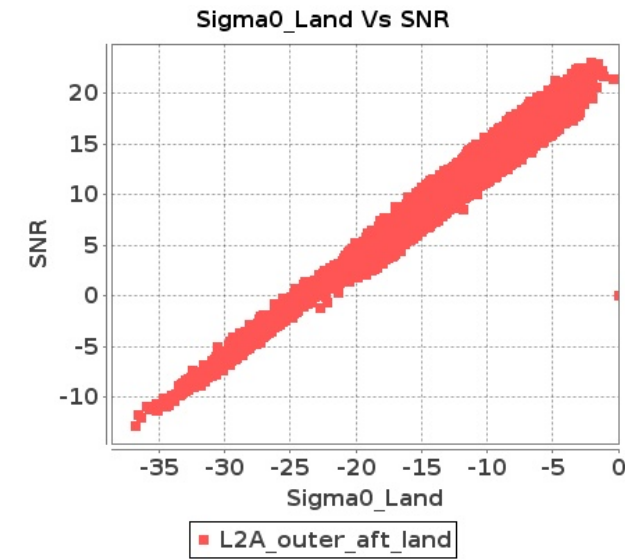
Outer Sea Aft Sigma0VsSNR



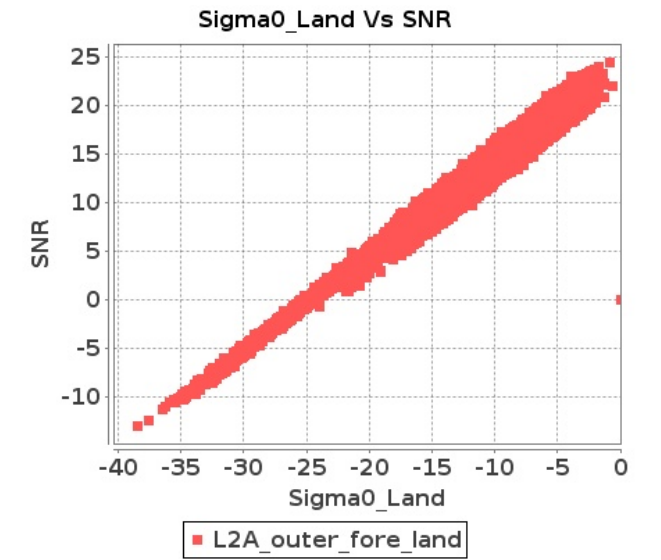
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	7624	7625	NS	1	0.0	54.77	11.207	0.0	55.919	11.311	0.0	51.083	7.267	0.0	51.161	7.841	0.0	53.745	11.167	0.0	56.468	11.09	0.0	50.427	6.91	0.0	50.821	7.172
2	7624	7625	NS	1	0.0	47.716	3.609	0.0	49.759	3.45	0.0	46.74	2.082	0.0	48.488	2.205	0.0	45.715	3.351	0.0	47.36	3.188	0.0	42.341	1.922	0.0	50.279	2.03
3	7624	7625	SN	1	0.0	59.235	6.988	0.0	52.05	6.294	0.0	43.605	4.769	0.0	52.154	4.449	0.0	60.77	6.447	0.0	50.595	5.931	0.0	44.34	4.21	0.0	52.433	3.821
4	7624	7625	SN	1	0.0	59.235	6.988	0.0	52.05	6.294	0.0	43.605	4.769	0.0	52.154	4.449	0.0	60.77	6.447	0.0	50.595	5.931	0.0	44.34	4.21	0.0	52.433	3.821
5	7624	7625	SN	1	0.0	49.564	2.168	0.0	45.092	1.827	0.0	41.501	1.282	0.0	41.665	1.305	0.0	48.899	1.833	0.0	47.437	1.626	0.0	40.503	1.137	0.0	41.343	1.145
6	7624	7625	NS	1	0.0	54.55	11.305	0.0	56.523	11.334	0.0	50.587	6.943	0.0	52.383	7.737	0.0	54.727	10.723	0.0	55.174	10.712	0.0	48.681	6.765	0.0	50.554	7.423
7	7624	7625	SN	1	0.0	49.564	2.168	0.0	45.092	1.827	0.0	41.501	1.282	0.0	41.665	1.305	0.0	48.899	1.833	0.0	47.437	1.626	0.0	40.503	1.137	0.0	41.343	1.145
8	7624	7625	SN	1	0.0	49.564	2.212	0.0	45.092	1.863	0.0	41.501	1.308	0.0	41.665	1.328	0.0	48.899	1.87	0.0	47.437	1.655	0.0	40.503	1.161	0.0	41.343	1.164
9	7624	7625	NS	1	0.0	51.153	3.614	0.0	50.223	3.603	0.0	39.821	2.069	0.0	50.389	2.236	0.0	48.699	3.487	0.0	50.634	3.37	0.0	39.432	2.007	0.0	50.279	2.025
10	7624	7625	SN	1	0.0	59.235	7.13	0.0	52.05	6.407	0.0	43.605	4.853	0.0	52.154	4.53	0.0	60.77	6.577	0.0	50.595	6.038	0.0	44.34	4.29	0.0	52.433	3.891
11	7625	7626	NS	1	0.0	43.726	2.491	0.0	46.928	2.466	0.0	45.476	1.739	0.0	42.383	1.707	0.0	42.911	2.387	0.0	45.786	2.423	0.0	42.689	1.712	0.0	40.024	1.644
12	7625	7626	SN	1	0.0	40.253	2.187	0.0	41.729	1.865	0.0	44.9	1.66	0.0	39.77	1.525	0.0	38.007	2.162	0.0	42.618	1.772	0.0	44.667	1.687	0.0	41.621	1.457
13	7625	7626	SN	1	0.0	47.03	6.756	0.0	47.894	5.072	0.0	46.735	4.909	0.0	47.109	4.867	0.0	46.844	6.616	0.0	44.959	4.981	0.0	49.726	5.036	0.0	42.435	4.845
14	7625	7626	NS	1	0.0	53.795	7.869	0.0	56.841	7.641	0.0	43.443	5.319	0.0	45.265	5.665	0.0	53.059	7.587	0.0	53.687	7.381	0.0	41.254	5.526	0.0	47.661	5.623
15	7625	7626	SN	1	0.0	47.03	6.822	0.0	47.894	5.11	0.0	46.735	4.959	0.0	47.109	4.904	0.0	46.844	6.68	0.0	44.959	5.019	0.0	49.726	5.088	0.0	42.435	4.883
16	7625	7626	SN	1	0.0	40.253	2.165	0.0	41.729	1.847	0.0	44.9	1.643	0.0	39.77	1.51	0.0	38.007	2.14	0.0	42.618	1.754	0.0	44.667	1.67	0.0	41.621	1.442
17	7625	7626	NS	1	0.0	43.681	2.5	0.0	45.705	2.443	0.0	44.079	1.728	0.0	38.216	1.672	0.0	40.806	2.409	0.0	45.767	2.418	0.0	46.668	1.726	0.0	37.322	1.617
18	7625	7626	NS	1	0.0	47.505	7.848	0.0	53.848	7.722	0.0	44.914	5.412	0.0	40.132	5.765	0.0	48.082	7.557	0.0	50.697	7.331	0.0	41.82	5.54	0.0	42.248	5.665
19	7626	7627	NS	1	0.0	43.044	1.597	0.0	43.24	1.663	0.0	38.206	1.236	0.0	38.608	1.303	0.0	43.673	1.405	0.0	42.299	1.485	0.0	37.796	1.106	0.0	36.193	1.1
20	7626	7627	SN	1	0.0	46.34	6.493	0.0	51.309	5.392	0.0	41.792	4.829	0.0	44.312	5.132	0.0	48.129	5.659	0.0	50.262	4.748	0.0	39.097	4.319	0.0	43.204	4.374
21	7626	7627	SN	1	0.0	42.812	2.214	0.0	48.262	1.978	0.0	41.771	1.671	0.0	42.462	1.712	0.0	42.259	1.804	0.0	46.708	1.553	0.0	39.513	1.42	0.0	40.744	1.35
22	7626	7627	NS	1	0.0	50.216	4.833	0.0	49.164	5.385	0.0	42.253	3.857	0.0	40.426	3.972	0.0	51.676	4.22	0.0	50.715	4.833	0.0	40.683	3.487	0.0	40.943	3.694
23	7626	7627	SN	1	0.0	42.812	2.243	0.0	48.262	2.005	0.0	41.771	1.693	0.0	42.462	1.734	0.0	42.259	1.828	0.0	46.708	1.575	0.0	39.513	1.439	0.0	40.744	1.367
24	7626	7627	SN	1	0.0	46.34	6.409	0.0	51.309	5.324	0.0	41.792	4.765	0.0	44.312	5.073	0.0	48.129	5.586	0.0	50.262	4.688	0.0	39.097	4.262	0.0	43.204	4.318
25	7627	7628	SN	1	0.0	46.589	7.081	0.0	40.961	5.547	0.0	45.24	4.706	0.0	48.129	4.419	0.0	47.636	6.017	0.0	42.888	4.932	0.0	47.615	3.984	0.0	47.796	3.792
26	7627	7628	SN	1	0.0	46.589	7.314	0.0	40.961	5.71	0.0	45.24	4.85	0.0	48.129	4.537	0.0	47.636	6.216	0.0	42.888	5.086	0.0	47.615	4.118	0.0	47.796	3.898
27	7627	7628	NS	1	0.0	55.658	7.101	0.0	55.923	6.771	0.0	47.62	4.94	0.0	47.504	5.644	0.0	52.412	6.207	0.0	56.093	6.039	0.0	46.045	4.798	0.0	46.233	5.352
28	7627	7628	SN	1	0.0	43.314	2.521	0.0	44.813	1.907	0.0	38.491	1.725	0.0	41.837	1.635	0.0	40.846	1.964	0.0	43.858	1.611	0.0	39.733	1.416	0.0	39.906	1.301
29	7627	7628	NS	1	0.0	49.077	2.006	0.0	50.412	1.894	0.0	40.388	1.509	0.0	47.685	1.592	0.0	49.867	1.836	0.0	50.291	1.745	0.0	40.791	1.411	0.0	44.427	1.427
30	7627	7628	SN	1	0.0	43.314	2.439	0.0	44.813	1.847	0.0	38.491	1.676	0.0	41.837	1.583	0.0	40.846	1.9	0.0	43.858	1.558	0.0	39.733	1.374	0.0	39.906	1.258
31	7628	7629	SN	1	0.0	43.553	2.242	0.0	48.641	1.894	0.0	40.638	1.667	0.0	39.871	1.755	0.0	42.223	1.75	0.0	46.694	1.506	0.0	39.102	1.39	0.0	36.235	1.45

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

32	7628	7629	SN	1	0.0	43.553	2.32	0.0	48.641	1.959	0.0	40.638	1.715	0.0	39.871	1.813	0.0	42.223	1.81	0.0	46.694	1.559	0.0	39.102	1.436	0.0	36.235	1.496
33	7628	7629	NS	1	0.0	53.212	6.197	0.0	51.195	5.788	0.0	44.8	4.498	0.0	46.95	4.697	0.0	53.146	5.755	0.0	49.582	5.377	0.0	44.683	4.605	0.0	43.074	4.477
34	7628	7629	SN	1	0.0	51.758	6.719	0.0	48.831	5.809	0.0	40.638	4.565	0.0	38.523	5.018	0.0	47.87	5.746	0.0	50.65	5.053	0.0	38.758	4.119	0.0	36.502	4.319
35	7628	7629	NS	1	0.0	48.975	1.888	0.0	51.438	1.503	0.0	49.431	1.415	0.0	38.667	1.399	0.0	49.38	1.791	0.0	49.898	1.381	0.0	49.385	1.326	0.0	37.936	1.313
36	7628	7629	SN	1	0.0	51.758	6.954	0.0	48.831	5.965	0.0	40.638	4.713	0.0	38.523	5.176	0.0	47.87	5.947	0.0	50.65	5.203	0.0	38.758	4.259	0.0	36.502	4.468
37	7629	7630	SN	1	0.0	43.202	2.632	0.0	55.441	2.322	0.0	38.426	1.728	0.0	46.125	1.716	0.0	44.201	2.333	0.0	53.017	2.024	0.0	39.893	1.612	0.0	48.834	1.406
38	7629	7630	SN	1	0.0	52.87	7.601	0.0	56.715	6.901	0.0	43.348	5.461	0.0	40.036	5.647	0.0	50.567	6.718	0.0	54.485	6.114	0.0	46.074	4.895	0.0	38.56	4.82
39	7629	7630	NS	1	0.0	52.644	2.514	0.0	47.929	2.067	0.0	41.172	2.104	0.0	40.445	1.998	0.0	51.917	2.066	0.0	47.218	1.706	0.0	41.602	1.823	0.0	38.699	1.629
40	7629	7630	SN	1	0.0	52.87	7.995	0.0	56.715	7.235	0.0	43.348	5.738	0.0	40.036	5.892	0.0	50.567	7.065	0.0	54.485	6.428	0.0	46.074	5.141	0.0	38.56	5.065
41	7629	7630	NS	1	0.0	54.996	7.297	0.0	51.057	5.986	0.0	44.233	6.368	0.0	48.144	6.511	0.0	56.137	6.121	0.0	51.307	4.863	0.0	44.806	5.819	0.0	50.054	5.458
42	7629	7630	SN	1	0.0	43.202	2.77	0.0	55.441	2.446	0.0	38.426	1.815	0.0	46.125	1.803	0.0	44.201	2.46	0.0	53.017	2.132	0.0	39.893	1.696	0.0	48.834	1.48
43	7630	7631	SN	1	0.0	45.23	5.892	0.0	56.982	4.84	0.0	39.263	3.767	0.0	43.087	3.434	0.0	45.043	5.254	0.0	56.253	4.102	0.0	38.151	3.232	0.0	40.937	2.911
44	7630	7631	SN	1	0.0	45.23	5.525	0.0	56.982	4.579	0.0	39.263	3.565	0.0	43.087	3.265	0.0	45.043	4.913	0.0	56.253	3.853	0.0	38.151	3.042	0.0	40.937	2.759
45	7630	7631	SN	1	0.0	47.952	1.866	0.0	54.029	1.489	0.0	42.621	1.15	0.0	49.51	1.026	0.0	43.011	1.47	0.0	51.402	1.136	0.0	46.658	0.9	0.0	53.426	0.794
46	7630	7631	NS	1	0.0	53.611	6.835	0.0	50.627	5.885	0.0	40.194	4.956	0.0	44.506	4.896	0.0	54.695	5.739	0.0	49.522	5.043	0.0	39.178	4.621	0.0	43.003	4.22
47	7630	7631	SN	1	0.0	47.952	1.745	0.0	54.029	1.396	0.0	42.621	1.077	0.0	49.51	0.967	0.0	43.011	1.374	0.0	51.402	1.059	0.0	46.658	0.839	0.0	53.426	0.753
48	7630	7631	NS	1	0.0	48.285	2.251	0.0	46.343	1.959	0.0	38.172	1.631	0.0	42.801	1.707	0.0	49.354	1.901	0.0	47.38	1.564	0.0	37.813	1.437	0.0	39.963	1.441
49	7631	7632	SN	1	0.0	56.26	8.911	0.0	52.581	8.055	0.0	51.3	6.048	0.0	47.657	5.982	0.0	56.444	8.409	0.0	55.711	7.876	0.0	49.834	5.67	0.0	47.495	5.593
50	7631	7632	NS	1	0.0	46.056	4.322	0.0	47.991	3.318	0.0	52.955	3.387	0.0	43.655	2.889	0.0	45.029	3.749	0.0	48.527	2.727	0.0	52.711	3.202	0.0	44.421	2.448
51	7631	7632	NS	1	0.0	43.211	1.321	0.0	40.375	0.987	0.0	41.023	0.978	0.0	39.466	0.852	0.0	42.626	1.14	0.0	41.82	0.816	0.0	39.188	0.855	0.0	37.602	0.706
52	7631	7632	SN	1	0.0	46.769	2.832	0.0	48.342	2.61	0.0	43.096	1.753	0.0	46.549	1.783	0.0	45.801	2.64	0.0	45.497	2.477	0.0	45.566	1.714	0.0	44.39	1.633
53	7638	7639	SN	1	0.0	48.508	4.423	0.0	53.614	3.41	0.0	37.719	2.526	0.0	49.041	2.381	0.0	45.713	3.721	0.0	53.824	2.855	0.0	37.292	2.08	0.0	47.692	2.032
54	7638	7639	SN	1	0.0	48.508	4.639	0.0	53.614	3.563	0.0	37.719	2.602	0.0	49.041	2.49	0.0	45.713	3.905	0.0	53.824	2.983	0.0	37.292	2.172	0.0	47.692	2.125
55	7638	7639	SN	1	0.0	48.508	4.423	0.0	53.614	3.41	0.0	37.719	2.526	0.0	49.041	2.381	0.0	45.713	3.721	0.0	53.824	2.855	0.0	37.292	2.08	0.0	47.692	2.032
56	7638	7639	SN	1	0.0	47.236	1.387	0.0	49.264	1.044	0.0	37.377	0.808	0.0	47.089	0.796	0.0	43.382	1.123	0.0	51.177	0.871	0.0	36.827	0.697	0.0	44.819	0.67
57	7638	7639	SN	1	0.0	47.236	1.327	0.0	49.264	1.001	0.0	37.377	0.777	0.0	47.089	0.762	0.0	43.382	1.075	0.0	51.177	0.833	0.0	36.827	0.666	0.0	44.819	0.639
58	7638	7639	SN	1	0.0	47.236	1.327	0.0	49.264	1.001	0.0	37.377	0.777	0.0	47.089	0.762	0.0	43.382	1.075	0.0	51.177	0.833	0.0	36.827	0.666	0.0	44.819	0.639
59	7639	7640	SN	1	0.0	39.725	2.436	0.0	47.675	2.221	0.0	43.353	2.053	0.0	45.158	1.978	0.0	39.497	2.297	0.0	48.385	2.043	0.0	44.116	1.936	0.0	43.526	1.84
60	7639	7640	SN	1	0.0	39.725	2.436	0.0	47.675	2.221	0.0	43.353	2.053	0.0	45.158	1.978	0.0	39.497	2.297	0.0	48.385	2.043	0.0	44.116	1.936	0.0	43.526	1.84
61	7639	7640	SN	1	0.0	39.725	2.466	0.0	47.675	2.247	0.0	43.353	2.077	0.0	45.158	2.001	0.0	39.497	2.325	0.0	48.385	2.066	0.0	44.116	1.96	0.0	43.526	1.861
62	7639	7640	SN	1	0.0	49.772	6.947	0.0	49.018	6.425	0.0	47.614	5.892	0.0	45.516	6.021	0.0	51.452	6.666	0.0	46.854	6.031	0.0	45.189	5.751	0.0	45.652	6.007
63	7639	7640	SN	1	0.0	49.772	7.029	0.0	49.018	6.49	0.0	47.614	5.964	0.0	45.516	6.084	0.0	51.452	6.745	0.0	46.854	6.093	0.0	45.189	5.821	0.0	45.652	6.069
64	7639	7640	NS	1	0.0	49.98	7.385	0.0	52.388	7.17	0.0	48.591	5.868	0.0	42.157	5.445	0.0	51.912	6.873	0.0	50.436	6.478	0.0	49.907	5.461	0.0	42.005	5.018
65	7639	7640	NS	1	0.0	49.98	7.385	0.0	52.388	7.17	0.0	48.591	5.868	0.0	42.157	5.445	0.0	51.912	6.873	0.0	50.436	6.478	0.0	49.907	5.461	0.0	42.005	5.018
66	7639	7640	SN	1	0.0	49.772	6.947	0.0	49.018	6.425	0.0	47.614	5.892	0.0	45.516	6.021	0.0	51.452	6.666	0.0	46.854	6.031	0.0	45.189	5.751	0.0	45.652	6.007
67	7639	7640	NS	1	0.0	49.671	2.581	0.0	49.062	2.265	0.0	42.411	1.726	0.0	43.305	1.635	0.0	52.773	2.253	0.0	47.673	2.021	0.0	43.934	1.573	0.0	42.911	1.434

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7639	7640	NS	1	0.0	49.671	2.581	0.0	49.062	2.265	0.0	42.411	1.726	0.0	43.305	1.635	0.0	52.773	2.253	0.0	47.673	2.021	0.0	43.934	1.573	0.0	42.911	1.434
69	7640	7641	NS	1	0.0	46.727	1.802	0.0	45.706	1.929	0.0	47.112	1.34	0.0	44.572	1.596	0.0	45.388	1.637	0.0	42.011	1.775	0.0	42.913	1.224	0.0	40.19	1.483
70	7640	7641	NS	1	0.0	46.727	1.796	0.0	39.639	1.851	0.0	42.329	1.435	0.0	44.807	1.484	0.0	45.388	1.687	0.0	42.262	1.774	0.0	43.283	1.342	0.0	48.86	1.376
71	7640	7641	NS	1	0.0	53.091	5.717	0.0	59.578	6.598	0.0	40.96	4.449	0.0	44.911	4.94	0.0	54.502	5.436	0.0	57.648	6.297	0.0	42.929	4.214	0.0	44.372	4.619
72	7640	7641	SN	1	0.0	46.254	2.536	0.0	46.868	2.351	0.0	43.666	1.665	0.0	42.7	1.67	0.0	42.916	2.343	0.0	46.744	2.258	0.0	42.183	1.494	0.0	41.487	1.55
73	7640	7641	SN	1	0.0	46.359	2.529	0.0	42.974	2.329	0.0	40.332	1.663	0.0	42.31	1.68	0.0	43.019	2.354	0.0	42.849	2.249	0.0	41.922	1.483	0.0	43.875	1.572
74	7640	7641	SN	1	0.0	46.837	7.293	0.0	44.589	6.347	0.0	44.767	4.861	0.0	43.511	5.184	0.0	42.833	7.171	0.0	45.035	6.215	0.0	42.921	4.69	0.0	43.694	4.831
75	7640	7641	SN	1	0.0	46.269	7.255	0.0	50.735	6.358	0.0	44.326	4.814	0.0	43.404	5.176	0.0	42.849	7.184	0.0	48.6	6.195	0.0	42.481	4.714	0.0	43.586	4.795
76	7640	7641	NS	1	0.0	51.565	5.935	0.0	54.983	6.32	0.0	41.421	4.512	0.0	48.037	4.892	0.0	51.535	5.684	0.0	58.028	6.12	0.0	42.353	4.149	0.0	47.755	4.735
77	7640	7641	SN	1	0.0	46.254	2.513	0.0	46.868	2.327	0.0	43.666	1.65	0.0	42.7	1.653	0.0	42.916	2.319	0.0	46.744	2.235	0.0	42.183	1.478	0.0	41.487	1.534
78	7640	7641	SN	1	0.0	46.269	7.182	0.0	50.735	6.293	0.0	44.326	4.772	0.0	43.404	5.123	0.0	42.849	7.112	0.0	48.6	6.132	0.0	42.481	4.666	0.0	43.586	4.746
79	7641	7642	SN	1	0.0	41.484	2.41	0.0	45.336	1.91	0.0	38.33	1.716	0.0	43.845	1.57	0.0	39.287	1.985	0.0	44.15	1.545	0.0	38.131	1.374	0.0	40.743	1.267
80	7641	7642	SN	1	0.0	45.754	7.672	0.0	48.382	5.7	0.0	43.435	4.734	0.0	42.787	4.512	0.0	49.033	6.479	0.0	44.702	5.014	0.0	40.492	4.323	0.0	39.562	3.792
81	7641	7642	SN	1	0.0	45.754	7.672	0.0	48.382	5.7	0.0	43.435	4.734	0.0	42.787	4.512	0.0	49.033	6.479	0.0	44.702	5.014	0.0	40.492	4.323	0.0	39.562	3.792
82	7641	7642	NS	1	0.0	49.38	5.264	0.0	46.243	5.635	0.0	44.28	5.119	0.0	42.215	5.138	0.0	50.224	4.892	0.0	50.88	5.124	0.0	43.484	4.898	0.0	43.353	4.732
83	7641	7642	NS	1	0.0	45.078	2.107	0.0	55.509	2.018	0.0	38.299	1.656	0.0	43.639	1.619	0.0	41.555	1.94	0.0	58.13	1.792	0.0	37.764	1.562	0.0	43.696	1.454
84	7641	7642	SN	1	0.0	45.754	7.805	0.0	48.382	5.787	0.0	43.435	4.81	0.0	42.787	4.582	0.0	49.033	6.59	0.0	44.702	5.091	0.0	40.492	4.399	0.0	39.562	3.851
85	7641	7642	SN	1	0.0	41.484	2.41	0.0	45.336	1.91	0.0	38.33	1.716	0.0	43.845	1.57	0.0	39.287	1.985	0.0	44.15	1.545	0.0	38.131	1.374	0.0	40.743	1.267
86	7641	7642	SN	1	0.0	41.484	2.452	0.0	45.336	1.94	0.0	38.33	1.743	0.0	43.845	1.595	0.0	39.287	2.02	0.0	44.15	1.57	0.0	38.131	1.396	0.0	40.743	1.286
87	7642	7643	SN	1	0.0	41.775	3.88	0.0	39.631	2.704	0.0	41.982	3.542	0.0	43.961	3.545	0.0	40.416	3.043	0.0	38.991	2.241	0.0	39.05	3.225	0.0	42.979	3.099
88	7642	7643	NS	1	0.0	48.949	4.731	0.0	52.098	4.161	0.0	42.437	3.365	0.0	47.366	3.21	0.0	47.076	4.279	0.0	53.19	3.951	0.0	41.233	2.901	0.0	46.27	2.754
89	7642	7643	NS	1	0.0	46.798	5.021	0.0	53.735	4.21	0.0	42.6	3.378	0.0	49.875	3.188	0.0	44.489	4.599	0.0	53.07	4.02	0.0	42.824	3.043	0.0	47.551	2.989
90	7642	7643	SN	1	0.0	42.79	4.142	0.0	42.085	3.157	0.0	41.904	3.686	0.0	43.141	3.599	0.0	41.432	3.28	0.0	40.939	2.603	0.0	38.971	3.347	0.0	41.916	3.093
91	7642	7643	SN	1	0.0	40.853	1.624	0.0	37.312	1.211	0.0	40.514	1.38	0.0	36.636	1.314	0.0	39.01	1.358	0.0	37.902	0.979	0.0	37.408	1.176	0.0	35.463	1.042
92	7642	7643	SN	1	0.0	40.853	1.585	0.0	37.312	1.176	0.0	40.514	1.358	0.0	36.636	1.28	0.0	39.01	1.327	0.0	37.902	0.952	0.0	37.408	1.149	0.0	35.463	1.014
93	7642	7643	NS	1	0.0	43.171	1.411	0.0	48.492	1.254	0.0	40.126	0.954	0.0	44.623	0.87	0.0	42.259	1.257	0.0	45.781	1.11	0.0	40.965	0.849	0.0	42.131	0.724
94	7642	7643	NS	1	0.0	45.941	1.44	0.0	46.879	1.218	0.0	40.214	0.974	0.0	47.679	0.806	0.0	43.293	1.3	0.0	44.864	1.076	0.0	43.034	0.855	0.0	47.433	0.715
95	7642	7643	SN	1	0.0	42.406	1.713	0.0	42.198	1.328	0.0	41.06	1.448	0.0	36.04	1.359	0.0	40.563	1.407	0.0	39.27	1.084	0.0	39.683	1.231	0.0	37.083	1.059
96	7642	7643	SN	1	0.0	41.775	3.78	0.0	39.631	2.638	0.0	41.982	3.461	0.0	43.961	3.458	0.0	40.416	2.967	0.0	38.991	2.188	0.0	39.05	3.146	0.0	42.979	3.025
97	7643	7644	SN	1	0.0	46.145	7.398	0.0	55.813	6.098	0.0	41.489	5.491	0.0	40.678	5.416	0.0	49.051	6.415	0.0	54.826	5.13	0.0	44.603	4.929	0.0	39.272	4.702
98	7643	7644	SN	1	0.0	46.07	2.546	0.0	49.704	2.12	0.0	39.125	1.836	0.0	38.344	1.756	0.0	48.034	2.065	0.0	48.247	1.753	0.0	37.971	1.622	0.0	36.245	1.497
99	7643	7644	SN	1	0.0	46.145	7.101	0.0	55.813	5.862	0.0	41.489	5.291	0.0	40.678	5.215	0.0	49.051	6.148	0.0	54.826	4.933	0.0	44.603	4.74	0.0	39.272	4.517
100	7643	7644	SN	1	0.0	46.145	7.101	0.0	55.813	5.862	0.0	41.489	5.291	0.0	40.678	5.215	0.0	49.051	6.148	0.0	54.826	4.933	0.0	44.603	4.74	0.0	39.272	4.517
101	7643	7644	NS	1	0.0	45.558	2.26	0.0	41.627	1.631	0.0	39.979	1.597	0.0	41.074	1.487	0.0	41.44	1.935	0.0	41.348	1.263	0.0	41.482	1.378	0.0	41.6	1.194
102	7643	7644	NS	1	0.0	46.854	6.713	0.0	45.327	5.172	0.0	41.339	4.892	0.0	51.24	4.946	0.0	48.826	6.04	0.0	43.859	4.491	0.0	41.518	4.414	0.0	47.364	4.092
103	7643	7644	NS	1	0.0	46.633	6.783	0.0	45.327	5.132	0.0	41.429	4.85	0.0	48.675	4.896	0.0	48.605	6.009	0.0	43.859	4.521	0.0	41.61	4.407	0.0	44.799	4.063

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7643	7644	NS	1	0.0	44.571	2.274	0.0	41.925	1.627	0.0	40.705	1.604	0.0	41.147	1.48	0.0	41.393	1.939	0.0	41.348	1.29	0.0	42.21	1.392	0.0	41.673	1.201
105	7643	7644	SN	1	0.0	46.07	2.441	0.0	49.704	2.036	0.0	39.125	1.772	0.0	38.344	1.685	0.0	48.034	1.978	0.0	48.247	1.682	0.0	37.971	1.558	0.0	36.245	1.435
106	7643	7644	SN	1	0.0	46.07	2.441	0.0	49.704	2.036	0.0	39.125	1.772	0.0	38.344	1.685	0.0	48.034	1.978	0.0	48.247	1.682	0.0	37.971	1.558	0.0	36.245	1.435
107	7644	7645	SN	1	0.0	49.366	7.081	0.0	50.817	5.912	0.0	45.855	4.697	0.0	44.725	4.716	0.0	49.365	6.268	0.0	52.509	5.418	0.0	46.081	4.23	0.0	41.401	4.054
108	7644	7645	SN	1	0.0	49.366	7.513	0.0	50.817	6.207	0.0	45.855	4.907	0.0	44.725	4.957	0.0	49.365	6.669	0.0	52.509	5.692	0.0	46.081	4.462	0.0	41.401	4.274
109	7644	7645	NS	1	0.0	46.303	2.756	0.0	53.002	2.522	0.0	41.769	2.118	0.0	42.088	1.805	0.0	44.563	2.324	0.0	52.651	2.151	0.0	40.343	1.764	0.0	40.13	1.519
110	7644	7645	NS	1	0.0	45.589	2.825	0.0	58.353	2.495	0.0	48.602	2.094	0.0	40.276	1.853	0.0	45.626	2.409	0.0	56.649	2.019	0.0	44.357	1.769	0.0	42.869	1.571
111	7644	7645	SN	1	0.0	53.605	7.449	0.0	50.898	6.207	0.0	46.565	4.9	0.0	44.363	4.972	0.0	52.032	6.562	0.0	52.469	5.735	0.0	46.165	4.515	0.0	41.27	4.274
112	7644	7645	NS	1	0.0	53.091	8.69	0.0	52.762	8.193	0.0	44.982	6.231	0.0	44.385	6.064	0.0	50.349	7.886	0.0	47.964	7.13	0.0	43.27	5.696	0.0	42.691	5.282
113	7644	7645	NS	1	0.0	51.733	9.005	0.0	50.333	8.09	0.0	50.465	6.804	0.0	46.297	6.028	0.0	53.658	7.759	0.0	47.407	7.228	0.0	49.716	5.848	0.0	44.042	5.216
114	7644	7645	SN	1	0.0	49.207	2.194	0.0	44.547	1.939	0.0	40.949	1.447	0.0	43.786	1.371	0.0	46.969	1.796	0.0	47.453	1.641	0.0	42.392	1.26	0.0	43.565	1.132
115	7644	7645	SN	1	0.0	49.207	2.337	0.0	44.547	2.06	0.0	40.949	1.531	0.0	43.786	1.442	0.0	46.969	1.913	0.0	47.453	1.747	0.0	42.392	1.337	0.0	43.565	1.196
116	7644	7645	SN	1	0.0	46.695	2.327	0.0	47.482	2.063	0.0	38.29	1.524	0.0	41.435	1.448	0.0	49.794	1.932	0.0	49.378	1.75	0.0	38.652	1.292	0.0	40.447	1.217
117	7645	7646	SN	1	0.0	48.949	2.823	0.0	58.984	2.365	0.0	40.808	1.544	0.0	43.782	1.528	0.0	49.26	2.317	0.0	57.111	2.037	0.0	40.358	1.223	0.0	43.589	1.243
118	7645	7646	NS	1	0.0	43.642	5.014	0.0	58.33	4.521	0.0	47.123	3.872	0.0	38.564	3.487	0.0	45.432	4.421	0.0	55.378	4.07	0.0	45.849	3.594	0.0	39.751	3.167
119	7645	7646	SN	1	0.764	53.407	9.117	0.0	50.344	7.821	0.0	46.08	5.369	0.0	44.201	5.518	0.282	50.093	8.154	0.0	51.198	6.903	0.0	43.05	4.74	0.0	42.6	4.706
120	7645	7646	NS	1	0.0	41.234	1.609	0.0	50.55	1.259	0.0	40.191	1.22	0.0	42.219	1.253	0.0	40.178	1.38	0.0	50.736	1.091	0.0	37.185	1.133	0.0	38.96	1.091
121	7646	7647	SN	1	0.0	49.519	10.063	0.0	53.955	8.962	0.0	42.727	7.485	0.0	49.826	7.382	0.0	50.634	10.165	0.0	55.769	8.792	0.0	44.108	7.581	0.0	51.575	7.478
122	7646	7647	NS	1	0.0	44.789	1.726	0.0	44.563	1.564	0.0	38.884	1.083	0.0	44.077	1.047	0.0	42.71	1.597	0.0	44.775	1.343	0.0	37.735	0.944	0.0	44.068	0.907
123	7646	7647	SN	1	0.0	48.925	3.421	0.0	45.619	3.069	0.0	42.683	2.373	0.0	39.422	2.223	0.0	48.16	3.365	0.0	47.725	3.016	0.0	41.683	2.431	0.0	40.673	2.179
124	7646	7647	NS	1	0.0	50.621	5.616	0.0	52.245	4.633	0.0	42.292	3.465	0.0	45.146	3.466	0.0	49.509	5.214	0.0	52.075	4.312	0.0	41.565	3.33	0.0	45.013	3.21

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	7624	7625	NS	1	0.0	25.948	15.077	0.0	32.39	15.662	0.0	356.934	10.918	0.0	36.245	11.093	0.0	1.924	0.0	0.0	1.871	0.0	0.0	2.064	0.0	0.0	2.038	0.0
2	7624	7625	NS	1	0.0	26.886	8.733	0.0	25.744	8.748	0.0	356.349	2.85	0.0	44.247	2.566	0.0	1.915	0.0	0.0	1.868	0.0	0.0	2.065	0.0	0.0	2.036	0.0
3	7624	7625	SN	1	0.0	32.814	16.242	0.0	25.976	13.839	0.0	153.874	13.246	0.0	64.073	13.532	0.0	1.91	0.0	0.0	1.982	0.0	0.0	2.077	0.0	0.0	2.098	0.0
4	7624	7625	SN	1	0.0	32.814	16.242	0.0	25.976	13.839	0.0	153.874	13.246	0.0	64.084	13.532	0.0	1.91	0.0	0.0	1.982	0.0	0.0	2.077	0.0	0.0	2.098	0.0
5	7624	7625	SN	1	0.0	25.601	10.229	0.0	28.286	10.296	0.0	149.787	4.774	0.0	61.371	5.376	0.0	1.897	0.0	0.0	2.005	0.0	0.0	2.074	0.0	0.0	2.102	0.0
6	7624	7625	NS	1	0.0	25.909	15.114	0.0	32.698	15.657	0.0	355.125	10.885	0.0	36.52	11.046	0.0	1.93	0.0	0.0	1.871	0.0	0.0	2.064	0.0	0.0	2.038	0.0
7	7624	7625	SN	1	0.0	25.601	10.229	0.0	28.286	10.299	0.0	149.787	4.774	0.0	61.376	5.376	0.0	1.897	0.0	0.0	2.005	0.0	0.0	2.074	0.0	0.0	2.102	0.0
8	7624	7625	SN	1	0.0	25.601	10.243	0.0	28.286	10.268	0.0	149.787	4.804	0.0	15.696	5.259	0.0	1.897	0.0	0.0	2.005	0.0	0.0	2.074	0.0	0.0	2.102	0.0
9	7624	7625	NS	1	0.0	26.886	8.732	0.0	25.744	8.72	0.0	354.866	2.857	0.0	20.902	2.575	0.0	1.91	0.0	0.0	1.868	0.0	0.0	2.065	0.0	0.0	2.036	0.0
10	7624	7625	SN	1	0.0	32.814	16.254	0.0	25.976	13.533	0.0	153.874	13.324	0.0	19.644	13.177	0.0	1.91	0.0	0.0	1.982	0.0	0.0	2.077	0.0	0.0	2.098	0.0
11	7625	7626	NS	1	0.0	26.88	8.723	0.0	25.739	8.699	0.0	136.472	2.845	0.0	40.519	2.566	0.0	1.911	0.0	0.0	1.867	0.0	0.0	2.065	0.0	0.0	2.038	0.0
12	7625	7626	SN	1	0.0	25.612	10.239	0.0	28.308	10.29	0.0	164.921	4.78	0.0	15.767	5.214	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
13	7625	7626	SN	1	0.0	32.704	16.219	0.0	25.981	13.864	0.0	172.719	13.29	0.0	62.386	13.439	0.0	1.907	0.0	0.0	1.983	0.0	0.0	2.078	0.0	0.0	2.101	0.0
14	7625	7626	NS	1	0.0	25.904	15.094	0.0	32.726	15.824	0.0	357.061	10.788	0.0	52.938	11.025	0.0	1.93	0.0	0.0	1.87	0.0	0.0	2.065	0.0	0.0	2.038	0.0
15	7625	7626	SN	1	0.0	32.704	16.215	0.0	25.981	13.725	0.0	172.719	13.341	0.0	24.591	13.292	0.0	1.907	0.0	0.0	1.983	0.0	0.0	2.078	0.0	0.0	2.101	0.0
16	7625	7626	SN	1	0.0	25.612	10.234	0.0	28.308	10.308	0.0	164.921	4.763	0.0	134.966	5.29	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
17	7625	7626	NS	1	0.0	26.88	8.721	0.0	25.739	8.695	0.0	134.729	2.855	0.0	40.513	2.566	0.0	1.911	0.0	0.0	1.867	0.0	0.0	2.065	0.0	0.0	2.038	0.0
18	7625	7626	NS	1	0.0	25.904	15.084	0.0	32.726	15.844	0.0	357.06	10.795	0.0	52.944	11.053	0.0	1.929	0.0	0.0	1.87	0.0	0.0	2.067	0.0	0.0	2.038	0.0
19	7626	7627	NS	1	0.0	26.886	8.714	0.0	25.727	8.729	0.0	350.36	2.859	0.0	52.591	2.559	0.0	1.913	0.0	0.0	1.867	0.0	0.0	2.066	0.0	0.0	2.036	0.0
20	7626	7627	SN	1	0.0	32.902	16.328	0.0	25.981	13.673	0.0	165.649	13.266	0.0	21.238	13.31	0.0	1.911	0.0	0.0	2.002	0.0	0.0	2.08	0.0	0.0	2.102	0.0
21	7626	7627	SN	1	0.0	25.623	10.26	0.0	28.297	10.269	0.0	161.259	4.912	0.0	122.772	5.407	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.074	0.0	0.0	2.101	0.0
22	7626	7627	NS	1	0.0	25.926	15.092	0.0	32.732	15.813	0.0	357.072	10.866	0.0	53.683	11.011	0.0	1.926	0.0	0.0	1.87	0.0	0.0	2.068	0.0	0.0	2.038	0.0
23	7626	7627	SN	1	0.0	25.623	10.267	0.0	28.297	10.254	0.0	161.259	4.934	0.0	15.729	5.309	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.074	0.0	0.0	2.101	0.0
24	7626	7627	SN	1	0.0	32.902	16.337	0.0	25.981	13.884	0.0	165.649	13.196	0.0	59.678	13.546	0.0	1.911	0.0	0.0	2.002	0.0	0.0	2.08	0.0	0.0	2.102	0.0
25	7627	7628	SN	1	0.0	32.809	16.167	0.0	25.981	13.737	0.0	163.172	13.305	0.0	58.123	13.628	0.0	1.911	0.0	0.0	1.98	0.0	0.0	2.078	0.0	0.0	2.101	0.0
26	7627	7628	SN	1	0.0	32.809	16.213	0.0	25.981	13.292	0.0	163.172	13.386	0.0	18.194	13.083	0.0	1.911	0.0	0.0	1.98	0.0	0.0	2.078	0.0	0.0	2.101	0.0
27	7627	7628	NS	1	0.0	25.948	15.095	0.0	32.709	15.839	0.0	356.636	10.935	0.0	50.528	11.017	0.0	1.925	0.0	0.0	1.871	0.0	0.0	2.064	0.0	0.0	2.039	0.0
28	7627	7628	SN	1	0.0	25.595	10.346	0.0	28.281	10.196	0.0	160.078	4.97	0.0	15.729	5.306	0.0	1.898	0.0	0.0	2.003	0.0	0.0	2.075	0.0	0.0	2.101	0.0
29	7627	7628	NS	1	0.0	26.908	8.704	0.0	25.739	8.7	0.0	355.742	2.841	0.0	36.465	2.559	0.0	1.914	0.0	0.0	1.868	0.0	0.0	2.065	0.0	0.0	2.037	0.0
30	7627	7628	SN	1	0.0	25.595	10.302	0.0	28.281	10.249	0.0	160.078	4.924	0.0	82.579	5.44	0.0	1.898	0.0	0.0	2.003	0.0	0.0	2.075	0.0	0.0	2.101	0.0
31	7628	7629	SN	1	0.0	25.606	10.322	0.0	28.292	10.251	0.0	184.94	4.92	0.0	162.276	5.419	0.0	1.899	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.102	0.0

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

32	7628	7629	SN	1	0.0	25.606	10.368	0.0	28.292	10.192	0.0	184.94	4.96	0.0	15.74	5.283	0.0	1.899	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.102	0.0
33	7628	7629	NS	1	0.0	25.959	15.066	0.0	32.698	15.759	0.0	356.752	10.871	0.0	51.549	11.053	0.0	1.92	0.0	0.0	1.87	0.0	0.0	2.064	0.0	0.0	2.038	0.0
34	7628	7629	SN	1	0.0	32.809	16.165	0.0	25.97	13.838	0.0	187.664	13.32	0.0	83.265	13.656	0.0	1.913	0.0	0.0	1.981	0.0	0.0	2.077	0.0	0.0	2.1	0.0
35	7628	7629	NS	1	0.0	26.902	8.697	0.0	25.744	8.7	0.0	129.616	2.817	0.0	36.664	2.543	0.0	1.914	0.0	0.0	1.867	0.0	0.0	2.063	0.0	0.0	2.036	0.0
36	7628	7629	SN	1	0.0	32.809	16.222	0.0	24.542	13.379	0.0	187.664	13.4	0.0	18.222	13.095	0.0	1.913	0.0	0.0	1.981	0.0	0.0	2.077	0.0	0.0	2.1	0.0
37	7629	7630	SN	1	0.0	25.617	10.341	0.0	28.281	10.252	0.0	163.167	4.92	0.0	65.083	5.417	0.0	1.899	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.101	0.0
38	7629	7630	SN	1	0.0	32.886	16.234	0.0	25.816	13.812	0.0	170.915	13.25	0.0	44.716	13.575	0.0	1.912	0.0	0.0	1.999	0.0	0.0	2.078	0.0	0.0	2.1	0.0
39	7629	7630	NS	1	0.0	26.902	8.679	0.0	25.744	8.703	0.0	139.902	2.857	0.0	35.346	2.534	0.0	1.915	0.0	0.0	1.867	0.0	0.0	2.063	0.0	0.0	2.036	0.0
40	7629	7630	SN	1	0.0	32.886	16.264	0.0	24.476	13.175	0.0	170.915	13.364	0.0	16.909	12.829	0.0	1.912	0.0	0.0	1.999	0.0	0.0	2.078	0.0	0.0	2.1	0.0
41	7629	7630	NS	1	0.0	25.976	15.077	0.0	32.34	15.753	0.0	356.845	10.968	0.0	49.541	11.058	0.0	1.924	0.0	0.0	1.869	0.0	0.0	2.063	0.0	0.0	2.037	0.0
42	7629	7630	SN	1	0.0	25.617	10.401	0.0	28.281	10.147	0.0	163.167	4.973	0.0	15.729	5.245	0.0	1.899	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.101	0.0
43	7630	7631	SN	1	0.0	32.809	16.303	0.0	24.272	12.98	0.0	166.873	13.426	0.0	15.971	12.629	0.0	1.912	0.0	0.0	1.981	0.0	0.0	2.079	0.0	0.0	2.101	0.0
44	7630	7631	SN	1	0.0	32.809	16.244	0.0	25.832	13.778	0.0	166.873	13.25	0.0	70.669	13.532	0.0	1.912	0.0	0.0	1.981	0.0	0.0	2.079	0.0	0.0	2.101	0.0
45	7630	7631	SN	1	0.0	25.623	10.394	0.0	28.281	10.11	0.0	151.514	4.932	0.0	15.723	5.188	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.101	0.0
46	7630	7631	NS	1	0.0	25.959	15.067	0.0	32.323	15.751	0.0	354.932	10.903	0.0	35.346	11.122	0.0	1.928	0.0	0.0	1.87	0.0	0.0	2.063	0.0	0.0	2.037	0.0
47	7630	7631	SN	1	0.0	25.623	10.351	0.0	28.281	10.256	0.0	151.514	4.858	0.0	117.252	5.371	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.101	0.0
48	7630	7631	NS	1	0.0	26.88	8.693	0.0	25.739	8.724	0.0	356.333	2.866	0.0	29.158	2.53	0.0	1.907	0.0	0.0	1.867	0.0	0.0	2.064	0.0	0.0	2.036	0.0
49	7631	7632	SN	1	0.0	32.682	16.184	0.0	24.128	12.743	0.0	157.04	13.467	0.0	15.966	12.312	0.0	1.912	0.0	0.0	1.981	0.0	0.0	2.08	0.0	0.0	2.1	0.0
50	7631	7632	NS	1	0.0	25.948	15.027	0.0	32.362	15.799	0.0	357.027	10.825	0.0	36.129	11.065	0.0	1.93	0.0	0.0	1.87	0.0	0.0	2.064	0.0	0.0	2.037	0.0
51	7631	7632	NS	1	0.0	26.891	8.698	0.0	25.739	8.73	0.0	356.305	2.85	0.0	44.12	2.541	0.0	1.918	0.0	0.0	1.867	0.0	0.0	2.061	0.0	0.0	2.036	0.0
52	7631	7632	SN	1	0.0	25.606	10.277	0.0	28.297	9.98	0.0	148.817	4.75	0.0	15.718	5.009	0.0	1.899	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.101	0.0
53	7638	7639	SN	1	0.0	32.687	16.207	0.0	25.976	13.803	0.0	156.323	13.329	0.0	61.415	13.653	0.0	1.912	0.0	0.0	1.979	0.0	0.0	2.08	0.0	0.0	2.097	0.0
54	7638	7639	SN	1	0.0	32.687	16.238	0.0	24.514	13.219	0.0	156.323	13.432	0.0	15.944	13.016	0.0	1.912	0.0	0.0	1.979	0.0	0.0	2.08	0.0	0.0	2.097	0.0
55	7638	7639	SN	1	0.0	32.687	16.207	0.0	25.976	13.803	0.0	156.323	13.329	0.0	61.415	13.653	0.0	1.912	0.0	0.0	1.979	0.0	0.0	2.08	0.0	0.0	2.097	0.0
56	7638	7639	SN	1	0.0	25.606	10.441	0.0	28.292	10.137	0.0	151.249	4.952	0.0	15.723	5.299	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
57	7638	7639	SN	1	0.0	25.606	10.381	0.0	28.292	10.227	0.0	151.249	4.896	0.0	151.274	5.458	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
58	7638	7639	SN	1	0.0	25.606	10.381	0.0	28.292	10.227	0.0	151.249	4.896	0.0	151.274	5.458	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
59	7639	7640	SN	1	0.0	25.612	10.377	0.0	28.297	10.235	0.0	162.621	4.628	0.0	77.075	5.288	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
60	7639	7640	SN	1	0.0	25.612	10.377	0.0	28.297	10.235	0.0	162.621	4.628	0.0	77.075	5.288	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
61	7639	7640	SN	1	0.0	25.612	10.393	0.0	28.297	10.22	0.0	162.621	4.646	0.0	16.038	5.202	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
62	7639	7640	SN	1	0.0	32.77	16.269	0.0	25.937	13.767	0.0	161.86	13.334	0.0	57.61	13.46	0.0	1.913	0.0	0.0	1.978	0.0	0.0	2.082	0.0	0.0	2.098	0.0
63	7639	7640	SN	1	0.0	32.77	16.29	0.0	25.937	13.602	0.0	161.86	13.397	0.0	23.422	13.261	0.0	1.913	0.0	0.0	1.978	0.0	0.0	2.082	0.0	0.0	2.098	0.0
64	7639	7640	NS	1	0.0	25.921	15.062	0.0	32.632	15.654	0.0	146.261	10.858	0.0	36.338	11.153	0.0	1.924	0.0	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.036	0.0
65	7639	7640	NS	1	0.0	25.921	15.062	0.0	32.632	15.654	0.0	146.261	10.858	0.0	36.338	11.153	0.0	1.924	0.0	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.036	0.0
66	7639	7640	SN	1	0.0	32.77	16.269	0.0	25.937	13.767	0.0	161.86	13.334	0.0	57.61	13.46	0.0	1.913	0.0	0.0	1.978	0.0	0.0	2.082	0.0	0.0	2.098	0.0
67	7639	7640	NS	1	0.0	26.935	8.678	0.0	25.739	8.682	0.0	304.414	2.839	0.0	20.709	2.558	0.0	1.92	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.034	0.0
68	7639	7640	NS	1	0.0	26.935	8.678	0.0	25.739	8.682	0.0	304.414	2.839	0.0	20.709	2.558	0.0	1.92	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.034	0.0

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

69	7640	7641	NS	1	0.0	26.902	8.676	0.0	25.727	8.667	0.0	305.115	2.84	0.0	35.638	2.534	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.037	0.0
70	7640	7641	NS	1	0.0	26.919	8.665	0.0	25.727	8.66	0.0	307.282	2.844	0.0	41.098	2.545	0.0	1.915	0.0	0.0	1.867	0.0	0.0	2.059	0.0	0.0	2.036	0.0
71	7640	7641	NS	1	0.0	25.926	15.021	0.0	32.66	15.773	0.0	353.945	10.823	0.0	53.093	11.068	0.0	1.925	0.0	0.0	1.869	0.0	0.0	2.061	0.0	0.0	2.037	0.0
72	7640	7641	SN	1	0.0	25.612	10.453	0.0	28.281	10.2	0.0	168.356	5.009	0.0	16.606	5.409	0.0	1.9	0.0	0.0	2.008	0.0	0.0	2.079	0.0	0.0	2.101	0.0
73	7640	7641	SN	1	0.0	25.612	10.444	0.0	28.281	10.191	0.0	168.373	5.012	0.0	16.236	5.4	0.0	1.9	0.0	0.0	2.008	0.0	0.0	2.078	0.0	0.0	2.101	0.0
74	7640	7641	SN	1	0.0	32.836	16.259	0.0	25.904	13.551	0.0	163.47	13.346	0.0	23.61	13.513	0.0	1.914	0.0	0.0	1.966	0.0	0.0	2.081	0.0	0.0	2.098	0.0
75	7640	7641	SN	1	0.0	32.836	16.243	0.0	25.904	13.551	0.0	163.465	13.341	0.0	23.61	13.513	0.0	1.914	0.0	0.0	1.979	0.0	0.0	2.081	0.0	0.0	2.098	0.0
76	7640	7641	NS	1	0.0	25.926	15.013	0.0	34.75	15.78	0.0	354.104	10.871	0.0	49.53	11.087	0.0	1.923	0.0	0.0	1.869	0.0	0.0	2.062	0.0	0.0	2.037	0.0
77	7640	7641	SN	1	0.0	25.612	10.444	0.0	28.281	10.215	0.0	168.356	4.991	0.0	134.155	5.485	0.0	1.9	0.0	0.0	2.008	0.0	0.0	2.079	0.0	0.0	2.101	0.0
78	7640	7641	SN	1	0.0	32.836	16.24	0.0	25.904	13.737	0.0	163.465	13.297	0.0	58.376	13.702	0.0	1.914	0.0	0.0	1.979	0.0	0.0	2.081	0.0	0.0	2.098	0.0
79	7641	7642	SN	1	0.0	25.623	10.423	0.0	28.275	10.236	0.0	169.448	5.028	0.0	75.131	5.49	0.0	1.9	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
80	7641	7642	SN	1	0.0	32.82	16.287	0.0	25.981	13.76	0.0	169.448	13.302	0.0	59.077	13.742	0.0	1.917	0.0	0.0	1.971	0.0	0.0	2.082	0.0	0.0	2.099	0.0
81	7641	7642	SN	1	0.0	32.82	16.287	0.0	25.981	13.76	0.0	169.448	13.302	0.0	59.077	13.742	0.0	1.917	0.0	0.0	1.971	0.0	0.0	2.082	0.0	0.0	2.099	0.0
82	7641	7642	NS	1	0.0	25.932	15.048	0.0	34.055	15.763	0.0	356.697	10.858	0.0	50.187	11.066	0.0	1.925	0.0	0.0	1.869	0.0	0.0	2.062	0.0	0.0	2.037	0.0
83	7641	7642	NS	1	0.0	26.897	8.663	0.0	25.733	8.674	0.0	350.387	2.838	0.0	36.223	2.533	0.0	1.912	0.0	0.0	1.866	0.0	0.0	2.06	0.0	0.0	2.034	0.0
84	7641	7642	SN	1	0.0	32.82	16.293	0.0	25.981	13.51	0.0	169.448	13.378	0.0	20.069	13.443	0.0	1.917	0.0	0.0	1.971	0.0	0.0	2.082	0.0	0.0	2.099	0.0
85	7641	7642	SN	1	0.0	25.623	10.423	0.0	28.275	10.236	0.0	169.448	5.028	0.0	75.131	5.49	0.0	1.9	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
86	7641	7642	SN	1	0.0	25.623	10.436	0.0	28.275	10.205	0.0	169.448	5.056	0.0	15.745	5.382	0.0	1.9	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
87	7642	7643	SN	1	0.0	32.66	16.146	0.0	25.391	13.205	0.0	183.462	13.113	0.0	17.102	12.983	0.0	1.917	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0
88	7642	7643	NS	1	0.0	25.926	15.076	0.0	34.314	15.722	0.0	356.713	10.935	0.0	51.108	11.038	0.0	1.924	0.0	0.0	1.868	0.0	0.0	2.061	0.0	0.0	2.036	0.0
89	7642	7643	NS	1	0.0	25.943	15.072	0.0	32.654	15.778	0.0	356.713	10.91	0.0	48.367	11.009	0.0	1.93	0.0	0.0	1.868	0.0	0.0	2.062	0.0	0.0	2.036	0.0
90	7642	7643	SN	1	0.0	32.66	16.289	0.0	25.97	13.719	0.0	183.49	13.288	0.0	64.217	13.721	0.0	1.917	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0
91	7642	7643	SN	1	0.0	25.634	10.4	0.0	28.27	10.062	0.0	194.481	4.974	0.0	15.74	5.264	0.0	1.899	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.108	0.0
92	7642	7643	SN	1	0.0	25.634	10.372	0.0	28.27	10.128	0.0	194.481	4.955	0.0	86.216	5.404	0.0	1.899	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.108	0.0
93	7642	7643	NS	1	0.0	26.897	8.651	0.0	25.727	8.672	0.0	150.772	2.84	0.0	37.132	2.502	0.0	1.906	0.0	0.0	1.865	0.0	0.0	2.06	0.0	0.0	2.034	0.0
94	7642	7643	NS	1	0.0	26.897	8.648	0.0	25.727	8.683	0.0	151.406	2.857	0.0	34.358	2.506	0.0	1.909	0.0	0.0	1.865	0.0	0.0	2.06	0.0	0.0	2.034	0.0
95	7642	7643	SN	1	0.0	25.634	10.455	0.0	28.259	10.236	0.0	194.514	5.037	0.0	86.216	5.477	0.0	1.901	0.0	0.0	2.004	0.0	0.0	2.077	0.0	0.0	2.108	0.0
96	7642	7643	SN	1	0.0	32.66	16.167	0.0	25.97	13.662	0.0	183.462	13.049	0.0	64.217	13.507	0.0	1.917	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0
97	7643	7644	SN	1	0.0	32.732	16.252	0.0	24.514	13.236	0.0	178.835	13.413	0.0	16.093	13.127	0.0	1.918	0.0	0.0	1.975	0.0	0.0	2.083	0.0	0.0	2.101	0.0
98	7643	7644	SN	1	0.0	25.634	10.473	0.0	28.275	10.173	0.0	180.484	5.08	0.0	15.734	5.334	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.078	0.0	0.0	2.102	0.0
99	7643	7644	SN	1	0.0	32.732	16.217	0.0	25.981	13.791	0.0	178.835	13.328	0.0	41.627	13.749	0.0	1.918	0.0	0.0	1.975	0.0	0.0	2.083	0.0	0.0	2.101	0.0
100	7643	7644	SN	1	0.0	32.732	16.217	0.0	25.981	13.791	0.0	178.835	13.328	0.0	41.627	13.749	0.0	1.918	0.0	0.0	1.975	0.0	0.0	2.083	0.0	0.0	2.101	0.0
101	7643	7644	NS	1	0.0	28.835	8.659	0.0	25.733	8.679	0.0	356.173	2.854	0.0	35.02	2.488	0.0	1.913	0.0	0.0	1.866	0.0	0.0	2.066	0.0	0.0	2.035	0.0
102	7643	7644	NS	1	0.0	25.937	15.014	0.0	32.643	15.698	0.0	356.912	10.961	0.0	49.166	11.087	0.0	1.929	0.0	0.0	1.869	0.0	0.0	2.064	0.0	0.0	2.044	0.0
103	7643	7644	NS	1	0.0	25.937	15.004	0.0	32.643	15.698	0.0	356.906	10.961	0.0	49.15	11.08	0.0	1.928	0.0	0.0	1.869	0.0	0.0	2.064	0.0	0.0	2.044	0.0
104	7643	7644	NS	1	0.0	26.897	8.675	0.0	25.733	8.677	0.0	356.173	2.858	0.0	35.031	2.488	0.0	1.909	0.0	0.0	1.866	0.0	0.0	2.065	0.0	0.0	2.035	0.0
105	7643	7644	SN	1	0.0	25.634	10.42	0.0	28.275	10.254	0.0	180.484	5.03	0.0	84.755	5.486	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.078	0.0	0.0	2.102	0.0

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

106	7643	7644	SN	1	0.0	25.634	10.42	0.0	28.275	10.254	0.0	180.484	5.03	0.0	84.755	5.486	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.078	0.0	0.0	2.102	0.0
107	7644	7645	SN	1	0.0	32.732	16.207	0.0	25.976	13.741	0.0	165.996	13.292	0.0	57.61	13.635	0.0	1.916	0.0	0.0	1.962	0.0	0.0	2.082	0.0	0.0	2.103	0.0
108	7644	7645	SN	1	0.0	32.732	16.255	0.0	24.409	13.015	0.0	165.996	13.43	0.0	15.999	12.822	0.0	1.916	0.0	0.0	1.962	0.0	0.0	2.082	0.0	0.0	2.103	0.0
109	7644	7645	NS	1	0.0	26.897	8.657	0.0	25.733	8.697	0.0	356.393	2.854	0.0	35.914	2.504	0.0	1.911	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.034	0.0
110	7644	7645	NS	1	0.0	26.897	8.673	0.0	25.733	8.693	0.0	354.871	2.855	0.0	19.81	2.503	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.034	0.0
111	7644	7645	SN	1	0.0	32.726	16.287	0.0	24.409	13.037	0.0	165.88	13.415	0.0	15.982	12.837	0.0	1.916	0.0	0.0	1.962	0.0	0.0	2.082	0.0	0.0	2.103	0.0
112	7644	7645	NS	1	0.0	25.926	14.999	0.0	32.561	15.634	0.0	354.871	10.908	0.0	34.789	11.083	0.0	1.922	0.0	0.0	1.868	0.0	0.0	2.062	0.0	0.0	2.035	0.0
113	7644	7645	NS	1	0.0	25.932	15.035	0.0	32.643	15.669	0.0	354.91	10.919	0.0	50.181	11.102	0.0	1.928	0.0	0.0	1.868	0.0	0.0	2.062	0.0	0.0	2.036	0.0
114	7644	7645	SN	1	0.0	25.623	10.431	0.0	28.281	10.236	0.0	164.849	4.972	0.0	66.803	5.45	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
115	7644	7645	SN	1	0.0	25.623	10.491	0.0	28.281	10.108	0.0	164.849	5.046	0.0	15.718	5.271	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
116	7644	7645	SN	1	0.0	25.623	10.484	0.0	28.281	10.127	0.0	164.694	5.042	0.0	15.718	5.265	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
117	7645	7646	SN	1	0.0	25.623	10.439	0.0	28.286	10.259	0.0	151.194	4.834	0.0	71.32	5.35	0.0	1.899	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.101	0.0
118	7645	7646	NS	1	0.0	25.937	15.002	0.0	32.638	15.679	0.0	356.978	10.911	0.0	35.82	11.159	0.0	1.931	0.0	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.036	0.0
119	7645	7646	SN	1	0.022	32.616	16.209	0.0	25.981	13.785	0.0	155.402	13.398	0.0	58.773	13.625	0.002	1.914	0.0	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.1	0.0
120	7645	7646	NS	1	0.0	26.902	8.65	0.0	25.727	8.708	0.0	356.531	2.868	0.0	22.793	2.52	0.0	1.915	0.0	0.0	1.864	0.0	0.0	2.058	0.0	0.0	2.034	0.0
121	7646	7647	SN	1	0.0	32.268	16.214	0.0	24.112	12.569	0.0	161.242	13.603	0.0	15.949	12.313	0.0	1.914	0.0	0.0	1.976	0.0	0.0	2.082	0.0	0.0	2.1	0.0
122	7646	7647	NS	1	0.0	26.924	8.664	0.0	25.727	8.669	0.0	304.839	2.842	0.0	20.61	2.508	0.0	1.91	0.0	0.0	1.864	0.0	0.0	2.058	0.0	0.0	2.034	0.0
123	7646	7647	SN	1	0.0	25.623	10.386	0.0	28.264	9.939	0.0	165.229	4.859	0.0	15.707	5.089	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.102	0.0
124	7646	7647	NS	1	0.0	25.921	15.039	0.0	32.616	15.732	0.0	137.315	10.901	0.0	36.267	11.076	0.0	1.922	0.0	0.0	1.867	0.0	0.0	2.061	0.0	0.0	2.035	0.0

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