

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

Report between 03-MAR-2018 To 04-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	7580	7581	SN	1	0.0	41.251	1.608	0.0	56.999	1.344	0.0	40.859	1.197	0.0	47.566	0.998	0.0	41.843	1.327	0.0	57.963	1.15	0.0	36.303	1.042	0.0	43.937	0.916
2	7580	7581	SN	1	0.0	41.251	1.608	0.0	56.999	1.344	0.0	40.859	1.197	0.0	47.566	0.998	0.0	41.843	1.327	0.0	57.963	1.15	0.0	36.303	1.042	0.0	43.937	0.916
3	7580	7581	SN	1	0.0	41.251	1.68	0.0	56.999	1.406	0.0	40.859	1.242	0.0	47.566	1.042	0.0	41.843	1.389	0.0	57.963	1.204	0.0	36.303	1.08	0.0	43.937	0.956
4	7580	7581	SN	1	0.0	53.248	4.438	0.0	48.147	3.81	0.0	44.894	3.624	0.0	51.507	3.38	0.0	53.255	3.978	0.0	47.398	3.528	0.0	43.521	3.454	0.0	49.268	3.152
5	7580	7581	SN	1	0.0	53.248	4.438	0.0	48.147	3.81	0.0	44.894	3.624	0.0	51.507	3.38	0.0	53.255	3.978	0.0	47.398	3.528	0.0	43.521	3.454	0.0	49.268	3.152
6	7580	7581	SN	1	0.0	53.248	4.602	0.0	48.147	3.97	0.0	44.894	3.764	0.0	51.507	3.526	0.0	53.255	4.14	0.0	47.398	3.686	0.0	43.521	3.594	0.0	49.268	3.288
7	7581	7582	NS	1	0.0	52.923	9.272	0.0	48.672	8.655	0.0	48.873	6.974	0.0	45.329	6.915	0.0	52.901	8.669	0.0	48.773	8.254	0.0	49.93	6.575	0.0	46.458	6.474
8	7581	7582	SN	1	0.0	50.279	7.81	0.0	45.251	6.385	0.0	45.29	6.026	0.0	44.444	5.511	0.0	52.412	7.486	0.0	46.653	5.998	0.0	44.123	5.833	0.0	45.448	5.129
9	7581	7582	SN	1	0.0	46.555	2.348	0.0	50.828	2.01	0.0	46.634	1.923	0.0	47.801	1.731	0.0	46.637	2.179	0.0	50.477	1.841	0.0	45.509	1.801	0.0	45.056	1.638
10	7581	7582	SN	1	0.0	45.296	2.373	0.0	43.072	1.965	0.0	43.816	1.904	0.0	42.976	1.74	0.0	45.378	2.177	0.0	42.032	1.82	0.0	42.189	1.784	0.0	40.232	1.647
11	7581	7582	NS	1	0.0	51.874	3.059	0.0	46.62	2.782	0.0	41.439	2.088	0.0	41.814	2.125	0.0	54.221	2.718	0.0	45.257	2.645	0.0	42.794	1.921	0.0	41.571	1.916
12	7581	7582	NS	1	0.0	54.014	9.339	0.0	53.232	8.546	0.0	48.738	6.914	0.0	44.34	7.087	0.0	50.883	9.058	0.0	53.349	8.104	0.0	49.582	6.458	0.0	46.579	6.54
13	7581	7582	SN	1	0.0	45.296	2.402	0.0	43.072	1.988	0.0	43.816	1.927	0.0	42.976	1.76	0.0	45.378	2.204	0.0	42.032	1.841	0.0	42.189	1.805	0.0	40.232	1.667
14	7581	7582	NS	1	0.0	47.66	3.029	0.0	49.516	2.657	0.0	41.743	2.092	0.0	38.813	2.129	0.0	48.186	2.782	0.0	47.982	2.499	0.0	41.537	1.955	0.0	39.41	1.907
15	7581	7582	SN	1	0.0	49.493	7.755	0.0	54.97	6.29	0.0	44.405	5.917	0.0	44.472	5.504	0.0	50.651	7.384	0.0	54.371	5.826	0.0	44.817	5.677	0.0	45.408	5.155
16	7581	7582	SN	1	0.0	50.279	7.715	0.0	45.251	6.321	0.0	45.29	5.953	0.0	44.444	5.455	0.0	52.412	7.394	0.0	46.653	5.938	0.0	44.123	5.762	0.0	45.448	5.077
17	7582	7583	SN	1	0.0	44.181	2.204	0.0	48.927	1.872	0.0	40.406	1.605	0.0	43.926	1.662	0.0	42.424	1.88	0.0	48.098	1.597	0.0	38.534	1.467	0.0	45.689	1.491
18	7582	7583	SN	1	0.0	40.211	2.21	0.0	49.119	1.899	0.0	38.559	1.664	0.0	45.864	1.663	0.0	38.749	1.901	0.0	48.655	1.634	0.0	37.696	1.477	0.0	43.5	1.498
19	7582	7583	SN	1	0.0	47.778	6.493	0.0	50.68	5.101	0.0	39.459	4.757	0.0	48.514	4.813	0.0	48.862	5.571	0.0	49.297	4.597	0.0	41.24	4.353	0.0	49.912	4.442
20	7582	7583	NS	1	0.0	46.452	2.449	0.0	45.881	2.338	0.0	45.527	1.93	0.0	38.582	1.953	0.0	44.12	2.347	0.0	41.665	2.288	0.0	43.186	1.919	0.0	40.099	1.909
21	7582	7583	NS	1	0.0	52.937	8.117	0.0	46.059	8.053	0.0	41.97	5.685	0.0	44.441	5.969	0.0	53.854	7.956	0.0	48.733	7.982	0.0	43.226	5.835	0.0	45.72	6.082
22	7582	7583	NS	1	0.0	46.792	7.583	0.0	45.486	7.803	0.0	49.167	6.074	0.0	51.859	5.586	0.0	46.885	7.462	0.0	44.5	7.803	0.0	48.996	6.031	0.0	49.362	5.771
23	7582	7583	NS	1	0.0	53.028	2.549	0.0	44.623	2.248	0.0	40.128	2.001	0.0	38.686	1.992	0.0	53.038	2.364	0.0	40.9	2.194	0.0	37.85	1.952	0.0	39.733	1.937
24	7582	7583	SN	1	0.0	47.778	6.566	0.0	50.68	5.153	0.0	39.459	4.811	0.0	48.514	4.856	0.0	48.862	5.634	0.0	49.297	4.644	0.0	41.24	4.403	0.0	49.912	4.488
25	7582	7583	SN	1	0.0	44.181	2.229	0.0	48.927	1.889	0.0	40.406	1.625	0.0	43.926	1.675	0.0	42.424	1.901	0.0	48.098	1.611	0.0	38.534	1.486	0.0	45.689	1.505
26	7582	7583	SN	1	0.0	45.898	6.576	0.0	55.647	5.132	0.0	45.753	4.71	0.0	50.118	4.906	0.0	46.98	5.877	0.0	53.805	4.654	0.0	45.501	4.366	0.0	51.516	4.474
27	7583	7584	SN	1	0.0	47.409	7.073	0.0	50.765	6.36	0.0	42.703	5.851	0.0	45.743	5.437	0.0	46.158	6.873	0.0	49.017	5.886	0.0	41.073	5.95	0.0	46.459	5.423
28	7583	7584	SN	1	0.0	44.091	2.318	0.0	49.196	2.185	0.0	38.392	1.942	0.0	39.382	2.016	0.0	42.833	2.286	0.0	48.49	2.064	0.0	36.004	1.804	0.0	38.895	1.82
29	7583	7584	SN	1	0.0	44.091	2.318	0.0	49.196	2.185	0.0	38.392	1.942	0.0	39.382	2.016	0.0	42.833	2.286	0.0	48.49	2.064	0.0	36.004	1.804	0.0	38.895	1.82
30	7583	7584	NS	1	0.0	47.593	4.721	0.0	55.695	4.804	0.0	48.294	4.412	0.0	43.663	4.64	0.0	49.368	4.139	0.0	51.512	4.302	0.0	47.03	4.362	0.0	47.398	4.426
31	7583	7584	NS	1	0.0	47.593	4.721	0.0	55.695	4.804	0.0	48.294	4.412	0.0	43.663	4.64	0.0	49.368	4.139	0.0	51.512	4.302	0.0	47.03	4.362	0.0	47.398	4.426

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

32	7583	7584	SN	1	0.0	47.409	7.179	0.0	50.765	6.457	0.0	42.703	5.96	0.0	45.743	5.507	0.0	46.158	6.986	0.0	49.017	5.976	0.0	41.073	6.061	0.0	46.459	5.507
33	7583	7584	SN	1	0.0	47.409	7.073	0.0	50.765	6.36	0.0	42.703	5.851	0.0	45.743	5.437	0.0	46.158	6.873	0.0	49.017	5.886	0.0	41.073	5.95	0.0	46.459	5.423
34	7583	7584	NS	1	0.0	50.833	1.878	0.0	52.08	1.699	0.0	39.295	1.616	0.0	45.29	1.528	0.0	49.037	1.622	0.0	54.213	1.523	0.0	36.976	1.412	0.0	43.738	1.379
35	7583	7584	NS	1	0.0	50.833	1.878	0.0	52.08	1.699	0.0	39.295	1.616	0.0	45.29	1.528	0.0	49.037	1.622	0.0	54.213	1.523	0.0	36.976	1.412	0.0	43.738	1.379
36	7583	7584	SN	1	0.0	44.091	2.359	0.0	49.196	2.223	0.0	38.392	1.976	0.0	39.382	2.049	0.0	42.833	2.329	0.0	48.49	2.101	0.0	36.004	1.838	0.0	38.895	1.852
37	7584	7585	NS	1	0.0	48.102	1.19	0.0	42.723	1.22	0.0	42.9	0.912	0.0	41.347	1.024	0.0	48.676	1.068	0.0	46.268	1.143	0.0	39.639	0.882	0.0	42.953	0.974
38	7584	7585	SN	1	0.0	47.79	5.733	0.0	43.48	4.293	0.0	48.226	3.588	0.0	38.378	3.812	0.0	45.196	4.801	0.0	42.175	3.689	0.0	45.296	3.015	0.0	36.484	2.964
39	7584	7585	SN	1	0.0	47.188	1.937	0.0	41.336	1.521	0.0	40.111	1.277	0.0	38.158	1.395	0.0	45.092	1.476	0.0	37.709	1.115	0.0	37.088	0.998	0.0	38.368	1.079
40	7584	7585	SN	1	0.0	45.505	5.712	0.0	41.497	4.283	0.0	46.348	3.496	0.0	38.341	3.755	0.0	43.647	4.69	0.0	42.078	3.659	0.0	43.416	2.965	0.0	36.235	2.936
41	7584	7585	SN	1	0.0	45.505	5.864	0.0	41.497	4.406	0.0	46.348	3.561	0.0	38.341	3.85	0.0	43.647	4.823	0.0	42.078	3.763	0.0	43.416	3.022	0.0	36.235	3.014
42	7584	7585	SN	1	0.0	43.429	1.889	0.0	37.36	1.458	0.0	43.729	1.24	0.0	39.303	1.363	0.0	41.79	1.453	0.0	36.306	1.096	0.0	39.385	0.978	0.0	39.515	1.034
43	7584	7585	SN	1	0.0	47.188	1.883	0.0	41.336	1.487	0.0	40.111	1.248	0.0	38.158	1.359	0.0	45.092	1.435	0.0	37.709	1.087	0.0	37.088	0.975	0.0	38.368	1.05
44	7584	7585	NS	1	0.0	49.523	4.139	0.0	53.941	4.082	0.0	43.732	3.535	0.0	46.229	3.679	0.0	48.635	3.777	0.0	55.302	3.661	0.0	44.103	3.329	0.0	43.875	3.266
45	7584	7585	NS	1	0.0	48.944	4.008	0.0	51.633	4.013	0.0	41.927	3.541	0.0	44.416	3.716	0.0	48.493	3.636	0.0	51.905	3.662	0.0	41.537	3.284	0.0	43.178	3.303
46	7584	7585	NS	1	0.0	45.782	1.233	0.0	49.182	1.163	0.0	41.976	0.947	0.0	45.65	0.975	0.0	44.034	1.194	0.0	44.133	1.095	0.0	39.105	0.871	0.0	44.501	0.892
47	7585	7586	SN	1	0.0	48.59	7.686	0.0	49.888	6.027	0.0	41.729	5.278	0.0	40.313	4.975	0.0	45.066	7.015	0.0	51.66	5.372	0.0	37.866	4.769	0.0	40.4	4.441
48	7585	7586	SN	1	0.0	45.411	2.325	0.0	48.141	1.806	0.0	38.246	1.769	0.0	41.614	1.792	0.0	44.113	2.013	0.0	44.236	1.542	0.0	35.585	1.52	0.0	38.999	1.466
49	7585	7586	SN	1	0.0	48.59	7.984	0.0	49.888	6.259	0.0	41.729	5.494	0.0	40.313	5.159	0.0	45.066	7.324	0.0	51.66	5.598	0.0	37.866	4.969	0.0	40.4	4.616
50	7585	7586	SN	1	0.0	45.411	2.417	0.0	42.003	1.88	0.0	38.246	1.834	0.0	41.614	1.87	0.0	44.113	2.098	0.0	39.503	1.607	0.0	35.585	1.581	0.0	38.999	1.532
51	7585	7586	NS	1	0.0	51.032	8.948	0.0	55.177	7.715	0.0	47.111	6.078	0.0	49.236	6.151	0.0	52.881	8.406	0.0	53.061	6.853	0.0	47.647	5.565	0.0	47.157	5.61
52	7585	7586	NS	1	0.0	51.609	8.959	0.0	55.192	7.786	0.0	43.953	6.078	0.0	49.417	6.151	0.0	53.46	8.215	0.0	53.075	6.983	0.0	46.357	5.708	0.0	47.338	5.588
53	7585	7586	NS	1	0.0	46.634	2.852	0.0	46.755	2.423	0.0	40.126	1.969	0.0	40.287	1.896	0.0	46.945	2.506	0.0	42.316	2.084	0.0	43.113	1.726	0.0	39.075	1.617
54	7585	7586	NS	1	0.0	44.554	2.825	0.0	47.026	2.403	0.0	41.876	1.996	0.0	41.232	1.924	0.0	45.741	2.587	0.0	42.586	2.082	0.0	42.828	1.776	0.0	39.057	1.635
55	7585	7586	SN	1	0.0	45.411	2.325	0.0	48.141	1.806	0.0	38.246	1.769	0.0	41.614	1.792	0.0	44.113	2.013	0.0	44.236	1.542	0.0	35.585	1.52	0.0	38.999	1.466
56	7585	7586	SN	1	0.0	48.59	7.686	0.0	49.888	6.027	0.0	41.729	5.278	0.0	40.313	4.975	0.0	45.066	7.015	0.0	51.66	5.372	0.0	37.866	4.769	0.0	40.4	4.441
57	7586	7587	NS	1	0.0	50.528	8.385	0.0	52.023	8.01	0.0	45.366	6.573	0.0	43.16	6.274	0.0	52.384	7.542	0.0	52.737	7.297	0.0	44.053	6.068	0.0	44.128	5.825
58	7586	7587	SN	1	0.0	50.117	9.702	0.0	48.831	8.949	0.0	49.394	7.051	0.0	50.581	6.779	0.0	50.634	9.121	0.0	50.707	8.475	0.0	50.441	6.556	0.0	49.889	6.33
59	7586	7587	SN	1	0.0	48.014	3.355	0.0	47.434	3.195	0.0	40.191	2.219	0.0	48.228	2.127	0.0	49.82	3.033	0.0	44.456	2.894	0.0	41.435	2.012	0.0	44.301	1.874
60	7586	7587	SN	1	0.0	48.014	3.517	0.0	47.434	3.338	0.0	40.191	2.313	0.0	48.228	2.22	0.0	49.82	3.18	0.0	44.456	3.025	0.0	41.435	2.103	0.0	44.301	1.961
61	7586	7587	SN	1	0.0	52.785	3.321	0.0	48.911	3.177	0.0	42.074	2.228	0.0	49.62	2.148	0.0	51.674	3.017	0.0	46.327	2.849	0.0	42.652	2.067	0.0	45.692	1.897
62	7586	7587	SN	1	0.0	53.973	10.224	0.0	50.457	9.248	0.0	50.158	7.249	0.0	49.683	7.197	0.0	55.125	9.583	0.0	50.933	8.72	0.0	51.203	6.803	0.0	48.762	6.793
63	7586	7587	NS	1	0.0	47.552	2.956	0.0	42.883	2.54	0.0	37.357	2.195	0.0	41.102	2.084	0.0	44.446	2.612	0.0	44.147	2.22	0.0	41.359	1.975	0.0	40.209	1.883
64	7586	7587	NS	1	0.0	45.199	2.815	0.0	50.11	2.396	0.0	37.875	2.207	0.0	41.028	1.984	0.0	41.707	2.516	0.0	46.907	2.075	0.0	37.041	2.029	0.0	40.992	1.77
65	7586	7587	NS	1	0.0	48.653	8.457	0.0	49.043	7.535	0.0	43.936	6.548	0.0	49.818	6.215	0.0	51.703	7.845	0.0	49.813	7.154	0.0	44.628	6.064	0.0	51.276	5.838
66	7586	7587	SN	1	0.0	53.973	9.803	0.0	50.457	8.889	0.0	50.158	6.931	0.0	49.683	6.957	0.0	55.125	9.141	0.0	50.933	8.385	0.0	51.203	6.499	0.0	48.762	6.522
67	7587	7588	SN	1	0.0	64.911	3.882	0.0	59.035	3.95	0.0	44.281	2.56	0.0	48.416	2.629	0.0	61.233	3.563	0.0	59.984	3.609	0.0	40.848	2.412	0.0	48.32	2.345

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7587	7588	SN	1	0.0	55.653	11.072	0.0	54.304	10.232	0.0	49.34	8.791	0.0	50.519	9.048	0.0	55.891	10.281	0.0	55.782	9.899	0.0	48.844	8.48	0.0	49.16	8.421
69	7587	7588	SN	1	0.0	55.653	11.072	0.0	54.304	10.232	0.0	49.34	8.791	0.0	50.519	9.048	0.0	55.891	10.281	0.0	55.782	9.899	0.0	48.844	8.48	0.0	49.16	8.421
70	7587	7588	SN	1	0.0	64.911	3.882	0.0	59.035	3.95	0.0	44.281	2.56	0.0	48.416	2.629	0.0	61.233	3.563	0.0	59.984	3.609	0.0	40.848	2.412	0.0	48.32	2.345
71	7587	7588	SN	1	0.0	55.653	11.948	0.0	54.304	11.08	0.0	49.34	9.551	0.0	50.519	9.859	0.0	55.891	11.149	0.0	55.782	10.75	0.0	48.844	9.265	0.0	49.16	9.218
72	7587	7588	NS	1	0.0	45.606	2.004	0.0	46.777	1.796	0.0	38.875	1.424	0.0	41.283	1.524	0.0	46.38	1.837	0.0	46.42	1.658	0.0	35.662	1.323	0.0	36.821	1.307
73	7587	7588	NS	1	0.0	44.776	6.087	0.0	58.61	5.757	0.0	45.926	4.56	0.0	44.704	4.88	0.0	45.938	5.696	0.0	57.496	5.275	0.0	45.5	4.389	0.0	43.681	4.39
74	7587	7588	SN	1	0.0	64.911	4.226	0.0	59.035	4.305	0.0	44.281	2.791	0.0	48.416	2.869	0.0	61.233	3.884	0.0	59.984	3.944	0.0	40.848	2.628	0.0	48.32	2.564
75	7588	7589	NS	1	0.0	51.427	2.26	0.0	45.886	1.914	0.0	43.424	1.41	0.0	42.793	1.504	0.0	51.261	2.079	0.0	45.155	1.828	0.0	44.108	1.346	0.0	44.032	1.394
76	7588	7589	SN	1	0.0	48.653	10.618	0.0	56.944	8.927	0.0	45.457	7.292	0.0	52.187	6.796	0.0	49.996	10.177	0.0	54.688	8.847	0.0	43.731	7.141	0.0	54.3	6.715
77	7588	7589	SN	1	0.0	55.149	10.674	0.0	55.791	8.938	0.0	46.285	7.324	0.0	52.187	6.836	0.0	54.261	10.2	0.0	53.536	8.824	0.0	44.323	7.141	0.0	54.3	6.731
78	7588	7589	NS	1	0.0	52.496	6.63	0.0	49.145	6.288	0.0	46.82	4.674	0.0	48.24	4.88	0.0	52.896	6.379	0.0	49.349	5.727	0.0	45.579	4.553	0.0	47.293	4.703
79	7588	7589	NS	1	0.0	52.731	6.759	0.0	50.644	6.098	0.0	43.656	4.658	0.0	47.309	5.003	0.0	55.049	6.327	0.0	50.407	5.757	0.0	42.43	4.402	0.0	48.317	4.761
80	7588	7589	SN	1	0.0	55.149	9.589	0.0	55.791	8.136	0.0	46.285	6.533	0.0	52.187	6.146	0.0	54.261	9.148	0.0	53.536	7.995	0.0	44.323	6.349	0.0	54.3	6.032
81	7588	7589	SN	1	0.0	58.449	3.403	0.0	54.371	3.185	0.0	41.952	2.329	0.0	44.431	2.208	0.0	54.721	3.2	0.0	54.886	2.879	0.0	42.953	2.267	0.0	44.99	2.129
82	7588	7589	SN	1	0.0	53.511	3.388	0.0	51.487	3.166	0.0	44.202	2.315	0.0	44.656	2.199	0.0	51.902	3.19	0.0	52.001	2.87	0.0	42.89	2.259	0.0	45.176	2.126
83	7588	7589	NS	1	0.0	46.801	2.273	0.0	45.095	2.045	0.0	42.091	1.416	0.0	42.102	1.363	0.0	43.637	2.069	0.0	44.78	1.891	0.0	42.261	1.351	0.0	41.722	1.317
84	7588	7589	SN	1	0.0	53.511	3.03	0.0	51.487	2.839	0.0	44.202	2.077	0.0	44.656	1.981	0.0	51.902	2.838	0.0	52.001	2.568	0.0	42.89	2.013	0.0	45.176	1.894
85	7589	7590	SN	1	0.0	54.242	9.285	0.0	45.094	6.859	0.0	37.849	6.157	0.0	50.061	6.252	0.0	52.64	8.854	0.0	45.854	6.437	0.0	35.761	6.049	0.0	50.38	6.011
86	7589	7590	SN	1	0.0	47.462	3.072	0.0	42.784	2.681	0.0	39.475	2.187	0.0	42.077	2.252	0.0	44.841	2.804	0.0	40.874	2.376	0.0	36.994	2.144	0.0	40.435	2.061
87	7589	7590	NS	1	0.0	47.561	2.219	0.0	45.528	2.216	0.0	41.829	1.675	0.0	38.318	1.797	0.0	43.411	2.047	0.0	44.77	2.015	0.0	41.345	1.655	0.0	37.981	1.682
88	7589	7590	NS	1	0.0	44.934	6.068	0.0	46.042	6.488	0.0	45.247	4.752	0.0	41.359	5.372	0.0	45.293	5.596	0.0	46.987	5.907	0.0	43.49	4.781	0.0	41.003	5.094
89	7590	7591	SN	1	0.0	53.531	5.996	0.0	61.994	4.951	0.0	44.36	4.91	0.0	45.061	5.414	0.0	51.826	4.978	0.0	59.046	4.267	0.0	43.154	4.376	0.0	46.168	4.82
90	7595	7596	NS	1	0.0	56.854	13.261	0.0	55.749	13.538	0.0	48.082	9.177	0.0	52.412	9.882	0.0	54.263	12.95	0.0	56.738	13.026	0.0	47.335	9.12	0.0	54.03	9.512
91	7595	7596	SN	1	0.0	51.34	7.326	0.0	59.895	6.14	0.0	49.023	4.261	0.0	50.451	4.578	0.0	48.464	6.434	0.0	57.356	5.414	0.0	47.011	3.858	0.0	51.271	4.178
92	7595	7596	SN	1	0.0	51.34	7.326	0.0	59.895	6.14	0.0	49.023	4.261	0.0	50.451	4.578	0.0	48.464	6.434	0.0	57.356	5.414	0.0	47.011	3.858	0.0	51.271	4.178
93	7595	7596	SN	1	0.0	47.261	2.11	0.0	59.889	1.601	0.0	40.866	1.284	0.0	43.913	1.328	0.0	46.962	1.734	0.0	55.276	1.464	0.0	39.871	1.151	0.0	43.259	1.196
94	7595	7596	SN	1	0.0	47.261	2.11	0.0	59.889	1.601	0.0	40.866	1.284	0.0	43.913	1.328	0.0	46.962	1.734	0.0	55.276	1.464	0.0	39.871	1.151	0.0	43.259	1.196
95	7595	7596	NS	1	0.0	49.427	4.285	0.0	51.196	4.089	0.0	40.163	2.767	0.0	44.133	2.929	0.0	50.232	4.018	0.0	47.854	3.83	0.0	40.929	2.643	0.0	43.587	2.74
96	7595	7596	NS	1	0.0	50.401	4.223	0.0	51.939	4.209	0.0	42.502	2.741	0.0	43.516	2.913	0.0	50.177	4.076	0.0	52.467	3.962	0.0	42.605	2.59	0.0	41.375	2.7
97	7595	7596	SN	1	0.0	47.261	2.151	0.0	59.889	1.632	0.0	40.866	1.307	0.0	43.913	1.352	0.0	46.962	1.768	0.0	55.276	1.492	0.0	39.871	1.174	0.0	43.259	1.218
98	7595	7596	SN	1	0.0	51.34	7.469	0.0	59.895	6.251	0.0	49.023	4.344	0.0	50.451	4.661	0.0	48.464	6.56	0.0	57.356	5.512	0.0	47.011	3.933	0.0	51.271	4.255
99	7595	7596	NS	1	0.0	54.462	13.227	0.0	51.942	12.998	0.0	48.746	9.097	0.0	51.127	9.651	0.0	55.549	13.136	0.0	54.785	12.657	0.0	50.344	8.77	0.0	47.959	9.572
100	7596	7597	NS	1	0.0	51.902	8.208	0.0	49.835	8.152	0.0	46.71	6.214	0.0	49.264	6.168	0.0	52.773	7.746	0.0	51.97	8.002	0.0	44.05	6.328	0.0	48.867	6.069
101	7596	7597	SN	1	0.0	44.451	2.196	0.0	44.397	1.962	0.0	39.346	1.665	0.0	39.229	1.658	0.0	40.117	1.994	0.0	43.493	1.713	0.0	39.834	1.597	0.0	39.795	1.49
102	7596	7597	SN	1	0.0	55.28	6.279	0.0	52.785	5.645	0.0	43.084	4.919	0.0	42.482	4.879	0.0	54.946	5.757	0.0	55.148	5.029	0.0	41.4	4.883	0.0	42.602	4.596
103	7596	7597	SN	1	0.0	55.28	6.154	0.0	52.785	5.545	0.0	43.084	4.82	0.0	42.482	4.799	0.0	54.946	5.643	0.0	55.148	4.941	0.0	41.4	4.785	0.0	42.602	4.513

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7596	7597	NS	1	0.0	44.571	2.714	0.0	48.865	2.593	0.0	43.591	1.978	0.0	41.586	1.988	0.0	45.618	2.748	0.0	51.085	2.573	0.0	45.087	2.001	0.0	41.545	1.933
105	7596	7597	NS	1	0.0	51.343	2.692	0.0	46.274	2.772	0.0	39.416	1.98	0.0	40.25	1.919	0.0	49.367	2.685	0.0	45.162	2.56	0.0	38.436	1.927	0.0	37.803	1.848
106	7596	7597	SN	1	0.0	55.434	6.32	0.0	53.333	5.666	0.0	41.849	5.005	0.0	41.922	4.872	0.0	55.237	5.788	0.0	55.695	5.06	0.0	40.833	4.933	0.0	43.815	4.574
107	7596	7597	SN	1	0.0	43.443	2.178	0.0	44.198	1.957	0.0	41.067	1.687	0.0	38.612	1.698	0.0	40.77	1.953	0.0	43.382	1.711	0.0	40.866	1.617	0.0	38.597	1.508
108	7596	7597	NS	1	0.0	54.892	7.873	0.0	51.167	8.324	0.0	49.572	6.163	0.0	48.28	5.886	0.0	55.849	7.642	0.0	51.378	8.314	0.0	50.418	6.291	0.0	47.39	5.815
109	7596	7597	SN	1	0.0	43.443	2.134	0.0	44.198	1.92	0.0	41.067	1.655	0.0	38.612	1.667	0.0	40.77	1.914	0.0	43.382	1.678	0.0	40.866	1.582	0.0	38.597	1.481
110	7597	7598	SN	1	0.0	51.359	7.736	0.0	44.419	5.281	0.0	41.073	5.341	0.0	40.047	4.966	0.0	48.621	6.734	0.0	44.66	4.455	0.0	41.301	4.57	0.0	38.779	4.275
111	7597	7598	NS	1	0.0	43.545	5.224	0.0	44.557	5.445	0.0	43.276	4.013	0.0	42.874	4.121	0.0	44.531	4.982	0.0	44.103	5.285	0.0	46.904	3.892	0.0	40.901	3.957
112	7597	7598	NS	1	0.0	42.614	1.864	0.0	44.241	1.851	0.0	41.586	1.341	0.0	49.363	1.473	0.0	42.613	1.783	0.0	43.537	1.731	0.0	41.215	1.222	0.0	47.477	1.256
113	7597	7598	SN	1	0.0	39.283	2.634	0.0	42.191	2.058	0.0	39.246	1.873	0.0	37.224	1.841	0.0	37.911	2.077	0.0	39.411	1.559	0.0	41.943	1.536	0.0	37.884	1.447
114	7597	7598	NS	1	0.0	43.545	5.224	0.0	44.557	5.445	0.0	43.276	4.013	0.0	42.874	4.121	0.0	44.531	4.982	0.0	44.103	5.285	0.0	46.904	3.892	0.0	40.901	3.957
115	7597	7598	SN	1	0.0	51.359	7.844	0.0	44.419	5.349	0.0	41.073	5.412	0.0	40.047	5.03	0.0	48.621	6.828	0.0	44.66	4.512	0.0	41.301	4.637	0.0	38.779	4.33
116	7597	7598	NS	1	0.0	42.614	1.864	0.0	44.241	1.851	0.0	41.586	1.341	0.0	49.363	1.473	0.0	42.613	1.783	0.0	43.537	1.731	0.0	41.215	1.222	0.0	47.477	1.256
117	7597	7598	SN	1	0.0	39.283	2.597	0.0	42.191	2.03	0.0	39.246	1.846	0.0	37.224	1.815	0.0	37.911	2.048	0.0	39.411	1.537	0.0	41.943	1.515	0.0	37.884	1.426
118	7597	7598	SN	1	0.0	39.283	2.597	0.0	42.191	2.03	0.0	39.246	1.846	0.0	37.224	1.815	0.0	37.911	2.048	0.0	39.411	1.537	0.0	41.943	1.515	0.0	37.884	1.426
119	7597	7598	SN	1	0.0	51.359	7.736	0.0	44.419	5.281	0.0	41.073	5.341	0.0	40.047	4.966	0.0	48.621	6.734	0.0	44.66	4.455	0.0	41.301	4.57	0.0	38.779	4.275
120	7598	7599	SN	1	0.0	43.837	1.965	0.0	40.646	1.504	0.0	39.22	1.437	0.0	38.591	1.554	0.0	42.589	1.598	0.0	39.177	1.208	0.0	41.333	1.177	0.0	39.025	1.238
121	7598	7599	SN	1	0.0	41.551	1.816	0.0	41.913	5.123	0.0	34.501	1.954	0.0	37.213	5.519	0.0	40.612	1.392	0.0	40.885	4.155	0.0	33.674	2.02	0.0	34.569	5.272
122	7598	7599	SN	1	0.0	41.551	1.663	0.0	41.913	6.554	0.0	34.501	1.844	0.0	38.704	5.503	0.0	40.612	1.277	0.0	41.824	5.616	0.0	33.821	1.808	0.0	34.569	5.066
123	7598	7599	SN	1	0.0	30.736	0.329	0.0	37.249	1.402	0.0	33.848	0.575	0.0	38.082	1.835	0.0	33.342	0.269	0.0	34.761	1.152	0.0	35.887	0.662	0.0	35.331	1.597
124	7598	7599	SN	1	0.0	36.873	0.344	0.0	40.465	1.849	0.0	34.068	0.575	0.0	38.082	1.948	0.0	33.342	0.279	0.0	39.452	1.482	0.0	35.887	0.556	0.0	35.331	1.575
125	7598	7599	NS	1	0.0	47.216	5.163	0.0	51.8	4.844	0.0	41.981	3.971	0.0	42.363	4.505	0.0	49.401	4.36	0.0	50.713	3.982	0.0	40.183	3.514	0.0	43.311	4.035
126	7598	7599	NS	1	0.0	51.441	4.922	0.0	58.905	4.876	0.0	40.087	3.99	0.0	46.925	4.535	0.0	50.087	4.299	0.0	60.054	4.193	0.0	40.4	3.406	0.0	46.786	4.094
127	7598	7599	SN	1	0.0	46.472	6.264	0.0	42.114	5.241	0.0	47.074	3.954	0.0	43.228	4.553	0.0	45.056	5.402	0.0	40.905	4.425	0.0	46.152	3.565	0.0	44.924	4.047
128	7598	7599	NS	1	0.0	51.696	1.638	0.0	48.514	1.564	0.0	40.896	1.079	0.0	41.02	1.216	0.0	50.313	1.405	0.0	49.258	1.369	0.0	38.525	0.973	0.0	39.188	1.066
129	7598	7599	NS	1	0.0	52.811	1.658	0.0	45.675	1.592	0.0	42.72	1.113	0.0	46.091	1.225	0.0	49.825	1.443	0.0	42.612	1.447	0.0	40.223	1.008	0.0	42.589	1.085
130	7599	7600	NS	1	0.0	47.286	1.89	0.0	48.814	1.682	0.0	41.093	1.628	0.0	50.052	1.569	0.0	47.348	1.829	0.0	47.537	1.537	0.0	40.372	1.482	0.0	48.538	1.441
131	7599	7600	NS	1	0.0	46.452	1.895	0.0	47.236	1.682	0.0	41.311	1.623	0.0	51.698	1.594	0.0	47.17	1.814	0.0	45.958	1.533	0.0	40.588	1.5	0.0	49.618	1.45
132	7599	7600	NS	1	0.0	46.019	6.027	0.0	44.69	5.588	0.0	49.34	5.237	0.0	44.414	5.012	0.0	44.212	5.635	0.0	45.247	5.197	0.0	48.432	5.009	0.0	43.112	4.699
133	7599	7600	SN	1	0.0	39.905	2.356	0.0	40.618	1.831	0.0	37.256	1.752	0.0	41.747	1.842	0.0	42.473	1.924	0.0	41.257	1.391	0.0	36.049	1.454	0.0	38.149	1.405
134	7599	7600	SN	1	0.0	39.905	2.356	0.0	40.618	1.831	0.0	37.256	1.752	0.0	41.747	1.842	0.0	42.473	1.924	0.0	41.257	1.391	0.0	36.049	1.454	0.0	38.149	1.405
135	7599	7600	SN	1	0.0	50.491	7.118	0.0	47.324	5.222	0.0	38.242	4.992	0.0	41.959	4.918	0.0	47.407	6.376	0.0	44.754	4.315	0.0	37.141	4.39	0.0	39.863	4.184
136	7599	7600	SN	1	0.0	50.491	7.118	0.0	47.324	5.222	0.0	38.242	4.992	0.0	41.959	4.918	0.0	47.407	6.376	0.0	44.754	4.315	0.0	37.141	4.39	0.0	39.863	4.184
137	7599	7600	NS	1	0.0	45.095	6.077	0.0	45.474	5.618	0.0	49.249	5.28	0.0	46.497	5.048	0.0	44.026	5.675	0.0	45.443	5.197	0.0	48.341	4.959	0.0	44.569	4.72
138	7600	7601	NS	1	0.0	50.186	8.043	0.0	50.752	7.361	0.0	47.086	6.966	0.0	48.763	6.254	0.0	51.825	7.531	0.0	48.226	6.448	0.0	47.304	6.403	0.0	44.335	5.706
139	7600	7601	SN	1	0.0	53.726	9.523	0.0	46.924	10.031	0.0	49.741	6.805	0.0	46.455	6.879	0.0	53.566	8.931	0.0	47.66	9.426	0.0	45.395	6.585	0.0	44.526	6.679

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7600	7601	SN	1	0.0	43.568	3.362	0.0	47.374	3.219	0.0	36.619	2.326	0.0	38.797	2.33	0.0	39.766	3.079	0.0	47.618	2.907	0.0	36.573	2.226	0.0	40.151	2.11
141	7600	7601	NS	1	0.0	43.301	2.577	0.0	50.752	2.317	0.0	39.88	2.07	0.0	41.996	2.009	0.0	43.887	2.353	0.0	48.38	2.042	0.0	41.867	1.933	0.0	45.406	1.775
142	7600	7601	SN	1	0.0	43.568	3.314	0.0	47.374	3.177	0.0	36.619	2.291	0.0	38.797	2.301	0.0	39.766	3.035	0.0	47.618	2.867	0.0	36.573	2.194	0.0	40.151	2.084
143	7600	7601	SN	1	0.0	43.568	3.314	0.0	47.374	3.177	0.0	36.619	2.291	0.0	38.797	2.301	0.0	39.766	3.035	0.0	47.618	2.867	0.0	36.573	2.194	0.0	40.151	2.082
144	7600	7601	NS	1	0.0	43.301	2.577	0.0	50.752	2.317	0.0	39.88	2.07	0.0	41.996	2.009	0.0	43.887	2.353	0.0	48.38	2.042	0.0	41.867	1.933	0.0	45.406	1.775
145	7600	7601	SN	1	0.0	53.726	9.523	0.0	46.924	10.031	0.0	49.741	6.805	0.0	46.455	6.879	0.0	53.566	8.931	0.0	47.66	9.426	0.0	45.395	6.585	0.0	44.526	6.679
146	7600	7601	SN	1	0.0	53.726	9.656	0.0	46.924	10.149	0.0	49.741	6.908	0.0	46.455	6.968	0.0	53.566	9.056	0.0	47.66	9.536	0.0	45.395	6.685	0.0	44.526	6.766
147	7600	7601	NS	1	0.0	50.186	8.043	0.0	50.752	7.361	0.0	47.086	6.966	0.0	48.763	6.254	0.0	51.825	7.531	0.0	48.226	6.448	0.0	47.304	6.403	0.0	44.335	5.706
148	7601	7602	SN	1	0.0	46.412	2.356	0.0	44.909	2.314	0.0	40.985	1.817	0.0	43.715	1.843	0.0	47.962	1.993	0.0	46.34	2.014	0.0	37.544	1.625	0.0	44.387	1.555
149	7601	7602	SN	1	0.0	54.014	7.257	0.0	51.883	6.202	0.0	52.714	5.478	0.0	52.217	6.118	0.0	52.499	6.345	0.0	52.318	5.577	0.0	50.21	4.926	0.0	51.583	5.44
150	7601	7602	NS	1	0.0	45.589	6.882	0.0	49.264	7.28	0.0	42.997	5.324	0.0	46.685	5.307	0.0	44.605	6.099	0.0	51.797	6.468	0.0	43.595	4.846	0.0	42.963	4.717
151	7601	7602	NS	1	0.0	45.463	6.933	0.0	49.275	7.15	0.0	43.463	5.309	0.0	43.138	5.414	0.0	44.479	6.099	0.0	47.25	6.288	0.0	43.285	4.867	0.0	40.325	4.795
152	7601	7602	NS	1	0.0	42.999	2.052	0.0	44.12	2.155	0.0	43.239	1.812	0.0	38.383	1.836	0.0	44.044	1.787	0.0	43.938	1.855	0.0	44.38	1.634	0.0	38.334	1.614
153	7601	7602	NS	1	0.0	42.337	2.077	0.0	40.471	2.124	0.0	43.421	1.829	0.0	39.561	1.818	0.0	43.129	1.835	0.0	40.385	1.855	0.0	44.563	1.641	0.0	36.085	1.542
154	7601	7602	SN	1	0.0	54.014	7.475	0.0	51.883	6.396	0.0	52.714	5.675	0.0	52.217	6.248	0.0	52.499	6.542	0.0	52.318	5.763	0.0	50.21	5.12	0.0	51.583	5.524
155	7601	7602	SN	1	0.0	46.412	2.271	0.0	44.909	2.232	0.0	40.985	1.753	0.0	43.715	1.779	0.0	47.962	1.923	0.0	46.34	1.931	0.0	37.544	1.563	0.0	44.387	1.505
156	7601	7602	SN	1	0.0	46.412	2.271	0.0	44.909	2.232	0.0	40.985	1.753	0.0	43.715	1.779	0.0	47.962	1.923	0.0	46.34	1.931	0.0	37.544	1.563	0.0	44.387	1.505
157	7601	7602	SN	1	0.0	54.014	7.257	0.0	51.883	6.202	0.0	52.714	5.478	0.0	52.217	6.118	0.0	52.499	6.345	0.0	52.318	5.577	0.0	50.21	4.926	0.0	51.583	5.44
158	7602	7603	NS	1	0.0	49.198	1.07	0.0	44.467	0.974	0.0	39.781	0.86	0.0	43.701	0.846	0.0	46.579	0.823	0.0	42.348	0.779	0.0	36.151	0.74	0.0	39.851	0.688
159	7602	7603	SN	1	0.0	53.973	2.973	0.0	51.6	2.976	0.0	43.344	2.179	0.0	47.795	2.201	0.0	53.074	2.906	0.0	51.888	2.813	0.0	47.149	2.053	0.0	45.938	2.053
160	7602	7603	NS	1	0.0	42.433	3.567	0.0	49.453	3.62	0.0	48.514	2.608	0.0	49.98	2.597	0.0	41.66	2.803	0.0	47.116	3.038	0.0	46.251	2.266	0.0	49.755	2.326
161	7602	7603	SN	1	0.0	57.29	8.704	0.0	55.367	8.36	0.0	49.605	6.971	0.0	48.625	6.906	0.0	59.165	8.868	0.0	53.496	8.382	0.0	48.82	6.839	0.0	50.707	6.624
162	7602	7603	SN	1	0.0	57.29	8.704	0.0	55.367	8.36	0.0	49.605	6.971	0.0	48.625	6.906	0.0	59.165	8.868	0.0	53.496	8.382	0.0	48.82	6.839	0.0	50.707	6.624
163	7602	7603	SN	1	0.0	53.973	2.757	0.0	51.6	2.785	0.0	43.344	2.034	0.0	47.795	2.045	0.0	53.074	2.692	0.0	51.888	2.613	0.0	47.149	1.914	0.0	45.938	1.892
164	7602	7603	SN	1	0.0	53.973	2.973	0.0	51.6	2.976	0.0	43.344	2.179	0.0	47.795	2.201	0.0	53.074	2.906	0.0	51.888	2.813	0.0	47.149	2.053	0.0	45.938	2.053
165	7602	7603	SN	1	0.0	57.29	8.249	0.0	55.367	7.926	0.0	49.605	6.603	0.0	48.625	6.488	0.0	59.165	8.319	0.0	53.496	7.835	0.0	48.82	6.391	0.0	50.707	6.21
166	7602	7603	NS	1	0.0	39.554	1.077	0.0	43.219	0.96	0.0	40.992	0.882	0.0	43.636	0.855	0.0	41.01	0.823	0.0	42.149	0.757	0.0	43.786	0.743	0.0	40.249	0.701
167	7602	7603	NS	1	0.0	42.702	3.577	0.0	46.268	3.6	0.0	49.28	2.608	0.0	49.98	2.597	0.0	41.932	2.773	0.0	46.255	3.038	0.0	47.014	2.288	0.0	49.757	2.305
168	7603	7604	NS	1	0.0	51.879	5.797	0.0	49.926	5.275	0.0	49.863	4.675	0.0	44.947	4.795	0.0	50.595	5.054	0.0	52.93	4.643	0.0	50.64	4.297	0.0	42.631	4.56
169	7603	7604	NS	1	0.0	46.091	2.052	0.0	41.201	1.814	0.0	38.544	1.547	0.0	40.666	1.41	0.0	45.081	1.875	0.0	41.429	1.64	0.0	38.452	1.412	0.0	38.104	1.293
170	7603	7604	SN	1	0.0	44.813	8.805	0.0	46.574	7.116	0.0	40.705	7.192	0.0	39.334	6.268	0.0	45.535	8.529	0.0	49.357	6.792	0.0	43.312	7.013	0.0	37.051	5.964
171	7603	7604	SN	1	0.0	44.546	3.132	0.0	43.831	2.596	0.0	41.845	2.223	0.0	40.579	2.2	0.0	46.487	2.995	0.0	44.254	2.528	0.0	45.456	2.101	0.0	39.635	2.025
172	7603	7604	SN	1	0.0	44.546	3.132	0.0	43.831	2.596	0.0	41.845	2.223	0.0	40.579	2.2	0.0	46.487	2.995	0.0	44.254	2.528	0.0	45.456	2.101	0.0	39.635	2.025
173	7603	7604	SN	1	0.0	44.813	8.803	0.0	46.574	7.096	0.0	40.705	7.192	0.0	39.334	6.249	0.0	45.535	8.527	0.0	49.357	6.773	0.0	43.312	7.013	0.0	37.051	5.947
174	7604	7605	SN	1	0.0	42.312	2.838	0.0	43.525	2.765	0.0	41.026	1.816	0.0	42.773	2.04	0.0	39.871	2.54	0.0	42.974	2.412	0.0	41.749	1.648	0.0	43.118	1.744
175	7604	7605	SN	1	0.0	49.523	8.639	0.0	46.453	7.793	0.0	43.418	6.01	0.0	44.646	5.856	0.0	51.135	7.925	0.0	44.539	7.261	0.0	42.029	5.608	0.0	44.01	5.549

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	7580	7581	SN	1	0.0	25.54	10.103	0.0	28.347	10.241	0.0	146.969	4.673	0.0	129.396	5.242	0.0	1.895	0.0	2.004	0.0	0.0	2.072	0.0	0.0	2.1	0.0	
2	7580	7581	SN	1	0.0	25.54	10.103	0.0	28.347	10.241	0.0	146.969	4.673	0.0	129.396	5.242	0.0	1.895	0.0	2.004	0.0	0.0	2.072	0.0	0.0	2.1	0.0	
3	7580	7581	SN	1	0.0	25.54	10.139	0.0	28.347	10.133	0.0	146.969	4.675	0.0	15.475	5.063	0.0	1.895	0.0	2.004	0.0	0.0	2.072	0.0	0.0	2.1	0.0	
4	7580	7581	SN	1	0.0	32.698	16.01	0.0	25.959	13.95	0.0	155.727	13.216	0.0	57.703	13.348	0.0	1.9	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0	
5	7580	7581	SN	1	0.0	32.698	16.01	0.0	25.959	13.95	0.0	155.727	13.216	0.0	57.703	13.348	0.0	1.9	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0	
6	7580	7581	SN	1	0.0	32.698	16.017	0.0	24.52	13.342	0.0	155.727	13.293	0.0	17.003	12.644	0.0	1.9	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0	
7	7581	7582	NS	1	0.0	24.569	15.138	0.0	34.827	15.555	0.0	355.533	11.113	0.0	36.631	10.948	0.0	1.933	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.044	0.0	
8	7581	7582	SN	1	0.0	32.687	15.955	0.0	25.959	13.788	0.0	163.884	13.213	0.0	23.692	12.975	0.0	1.9	0.0	1.983	0.0	0.0	2.076	0.0	0.0	2.096	0.0	
9	7581	7582	SN	1	0.0	25.551	10.065	0.0	28.347	10.261	0.0	152.148	4.526	0.0	132.142	5.008	0.0	1.895	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.102	0.0	
10	7581	7582	SN	1	0.0	25.557	10.076	0.0	28.347	10.254	0.0	152.104	4.514	0.0	132.208	5.015	0.0	1.896	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.102	0.0	
11	7581	7582	NS	1	0.0	26.864	8.798	0.0	25.761	8.807	0.0	355.533	3.206	0.0	63.472	2.702	0.0	1.916	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.042	0.0	
12	7581	7582	NS	1	0.0	24.569	15.124	0.0	32.5	15.577	0.0	356.989	11.115	0.0	31.452	10.937	0.0	1.933	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.044	0.0	
13	7581	7582	SN	1	0.0	25.557	10.087	0.0	28.347	10.228	0.0	152.104	4.521	0.0	18.172	4.922	0.0	1.896	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.102	0.0	
14	7581	7582	NS	1	0.0	26.853	8.809	0.0	25.761	8.825	0.0	355.897	3.194	0.0	45.449	2.682	0.0	1.917	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.042	0.0	
15	7581	7582	SN	1	0.0	32.687	15.94	0.0	25.959	13.97	0.0	163.922	13.151	0.0	58.939	13.176	0.0	1.9	0.0	1.983	0.0	0.0	2.076	0.0	0.0	2.096	0.0	
16	7581	7582	SN	1	0.0	32.687	15.95	0.0	25.959	13.962	0.0	163.884	13.165	0.0	58.955	13.176	0.0	1.9	0.0	1.983	0.0	0.0	2.076	0.0	0.0	2.096	0.0	
17	7582	7583	SN	1	0.0	25.562	10.099	0.0	28.353	10.312	0.0	146.087	4.708	0.0	68.16	5.261	0.0	1.896	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.102	0.0	
18	7582	7583	SN	1	0.0	25.568	10.097	0.0	28.353	10.26	0.0	145.966	4.732	0.0	18.205	5.185	0.0	1.896	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.102	0.0	
19	7582	7583	SN	1	0.0	32.566	16.052	0.0	25.921	13.992	0.0	150.444	13.194	0.0	71.05	13.34	0.0	1.903	0.0	1.983	0.0	0.0	2.077	0.0	0.0	2.097	0.0	
20	7582	7583	NS	1	0.0	26.853	8.774	0.0	25.761	8.812	0.0	358.665	3.17	0.0	57.555	2.695	0.0	1.913	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.042	0.0	
21	7582	7583	NS	1	0.0	24.569	15.138	0.0	32.538	15.684	0.0	358.665	11.113	0.0	37.772	10.834	0.0	1.928	0.0	1.873	0.0	0.0	2.076	0.0	0.0	2.043	0.0	
22	7582	7583	NS	1	0.0	24.569	15.115	0.0	32.538	15.696	0.0	358.665	11.102	0.0	32.428	10.817	0.0	1.935	0.0	1.873	0.0	0.0	2.076	0.0	0.0	2.043	0.0	
23	7582	7583	NS	1	0.0	26.88	8.79	0.0	25.755	8.811	0.0	356.156	3.169	0.0	52.613	2.67	0.0	1.918	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.043	0.0	
24	7582	7583	SN	1	0.0	32.566	16.05	0.0	25.921	13.819	0.0	150.444	13.244	0.0	23.775	13.133	0.0	1.903	0.0	1.983	0.0	0.0	2.077	0.0	0.0	2.097	0.0	
25	7582	7583	SN	1	0.0	25.562	10.106	0.0	28.353	10.288	0.0	146.087	4.72	0.0	18.668	5.192	0.0	1.896	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.102	0.0	
26	7582	7583	SN	1	0.0	32.566	16.01	0.0	25.921	13.849	0.0	150.339	13.228	0.0	23.781	13.14	0.0	1.903	0.0	1.983	0.0	0.0	2.077	0.0	0.0	2.097	0.0	
27	7583	7584	SN	1	0.0	32.676	16.01	0.0	25.948	13.939	0.0	159.279	13.18	0.0	75.247	13.318	0.0	1.905	0.0	1.995	0.0	0.0	2.077	0.0	0.0	2.098	0.0	
28	7583	7584	SN	1	0.0	25.568	10.074	0.0	28.336	10.309	0.0	150.273	4.722	0.0	134.365	5.326	0.0	1.897	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.1	0.0	
29	7583	7584	SN	1	0.0	25.568	10.074	0.0	28.336	10.309	0.0	150.273	4.722	0.0	134.365	5.326	0.0	1.897	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.1	0.0	
30	7583	7584	NS	1	0.0	24.575	15.118	0.0	32.533	15.675	0.0	358.676	11.105	0.0	47.495	10.845	0.0	1.928	0.0	1.874	0.0	0.0	2.074	0.0	0.0	2.044	0.0	
31	7583	7584	NS	1	0.0	24.575	15.118	0.0	32.533	15.675	0.0	358.676	11.105	0.0	47.495	10.845	0.0	1.928	0.0	1.874	0.0	0.0	2.074	0.0	0.0	2.044	0.0	

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

32	7583	7584	SN	1	0.0	32.676	16.0	0.0	25.948	13.692	0.0	159.279	13.232	0.0	20.814	13.019	0.0	1.905	0.0	0.0	1.995	0.0	0.0	2.077	0.0	0.0	2.098	0.0
33	7583	7584	SN	1	0.0	32.676	16.01	0.0	25.948	13.939	0.0	159.279	13.18	0.0	75.247	13.318	0.0	1.905	0.0	0.0	1.995	0.0	0.0	2.077	0.0	0.0	2.098	0.0
34	7583	7584	NS	1	0.0	26.88	8.774	0.0	25.755	8.812	0.0	144.976	3.114	0.0	52.79	2.715	0.0	1.917	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.042	0.0
35	7583	7584	NS	1	0.0	26.88	8.774	0.0	25.755	8.812	0.0	144.976	3.114	0.0	52.79	2.715	0.0	1.917	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.042	0.0
36	7583	7584	SN	1	0.0	25.568	10.092	0.0	28.336	10.26	0.0	150.273	4.731	0.0	15.916	5.196	0.0	1.897	0.0	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.1	0.0
37	7584	7585	NS	1	0.0	26.858	8.783	0.0	25.761	8.796	0.0	354.926	3.115	0.0	59.904	2.688	0.0	1.912	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.042	0.0
38	7584	7585	SN	1	0.0	32.627	15.965	0.0	25.948	13.929	0.0	186.186	13.156	0.0	79.592	13.395	0.0	1.903	0.0	0.0	1.982	0.0	0.0	2.076	0.0	0.0	2.097	0.0
39	7584	7585	SN	1	0.0	25.568	10.095	0.0	28.314	10.223	0.0	169.614	4.717	0.0	15.674	5.13	0.0	1.897	0.0	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.1	0.0
40	7584	7585	SN	1	0.0	32.632	15.974	0.0	25.943	13.919	0.0	186.093	13.185	0.0	79.592	13.396	0.0	1.903	0.0	0.0	1.982	0.0	0.0	2.076	0.0	0.0	2.097	0.0
41	7584	7585	SN	1	0.0	32.632	15.983	0.0	24.553	13.496	0.0	186.093	13.246	0.0	17.819	12.883	0.0	1.903	0.0	0.0	1.982	0.0	0.0	2.076	0.0	0.0	2.097	0.0
42	7584	7585	SN	1	0.0	25.568	10.065	0.0	28.314	10.304	0.0	169.713	4.701	0.0	71.033	5.281	0.0	1.897	0.0	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.1	0.0
43	7584	7585	SN	1	0.0	25.568	10.061	0.0	28.314	10.299	0.0	169.614	4.708	0.0	71.033	5.281	0.0	1.897	0.0	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.1	0.0
44	7584	7585	NS	1	0.0	24.575	15.108	0.0	32.505	15.625	0.0	358.732	11.069	0.0	48.306	10.867	0.0	1.932	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.043	0.0
45	7584	7585	NS	1	0.0	24.564	15.147	0.0	36.598	15.652	0.0	353.663	11.085	0.0	33.989	10.835	0.0	1.93	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.042	0.0
46	7584	7585	NS	1	0.0	26.864	8.804	0.0	25.755	8.804	0.0	355.241	3.109	0.0	62.739	2.703	0.0	1.912	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.042	0.0
47	7585	7586	SN	1	0.0	32.709	15.964	0.0	25.959	13.908	0.0	176.039	13.202	0.0	49.288	13.322	0.0	1.903	0.0	0.0	1.981	0.0	0.0	2.076	0.0	0.0	2.099	0.0
48	7585	7586	SN	1	0.0	25.579	10.105	0.0	28.325	10.269	0.0	173.756	4.714	0.0	132.065	5.279	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.073	0.0	0.0	2.101	0.0
49	7585	7586	SN	1	0.0	32.709	15.999	0.0	24.531	13.338	0.0	176.039	13.295	0.0	17.146	12.629	0.0	1.903	0.0	0.0	1.981	0.0	0.0	2.076	0.0	0.0	2.099	0.0
50	7585	7586	SN	1	0.0	25.579	10.137	0.0	28.325	10.157	0.0	173.756	4.714	0.0	15.696	5.101	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.073	0.0	0.0	2.101	0.0
51	7585	7586	NS	1	0.0	24.569	15.135	0.0	32.527	15.561	0.0	353.663	11.102	0.0	33.096	10.885	0.0	1.931	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.043	0.0
52	7585	7586	NS	1	0.0	24.564	15.185	0.0	32.522	15.622	0.0	353.669	11.102	0.0	33.123	10.92	0.0	1.931	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.043	0.0
53	7585	7586	NS	1	0.0	26.864	8.79	0.0	25.75	8.794	0.0	355.461	3.098	0.0	37.612	2.696	0.0	1.92	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.042	0.0
54	7585	7586	NS	1	0.0	26.864	8.793	0.0	25.75	8.783	0.0	355.45	3.105	0.0	37.568	2.693	0.0	1.917	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.042	0.0
55	7585	7586	SN	1	0.0	25.579	10.105	0.0	28.325	10.269	0.0	173.756	4.714	0.0	132.065	5.279	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.073	0.0	0.0	2.101	0.0
56	7585	7586	SN	1	0.0	32.709	15.964	0.0	25.959	13.908	0.0	176.039	13.202	0.0	49.288	13.322	0.0	1.903	0.0	0.0	1.981	0.0	0.0	2.076	0.0	0.0	2.099	0.0
57	7586	7587	NS	1	0.0	24.58	15.174	0.0	32.417	15.588	0.0	358.566	11.152	0.0	34.893	10.91	0.0	1.935	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.043	0.0
58	7586	7587	SN	1	0.0	32.665	15.947	0.0	25.959	13.917	0.0	161.771	13.182	0.0	57.058	13.287	0.0	1.903	0.0	0.0	1.981	0.0	0.0	2.075	0.0	0.0	2.098	0.0
59	7586	7587	SN	1	0.0	25.573	10.132	0.0	28.342	10.31	0.0	151.31	4.681	0.0	57.748	5.213	0.0	1.898	0.0	0.0	2.003	0.0	0.0	2.073	0.0	0.0	2.1	0.0
60	7586	7587	SN	1	0.0	25.573	10.165	0.0	28.342	10.193	0.0	151.31	4.67	0.0	15.674	5.038	0.0	1.898	0.0	0.0	2.003	0.0	0.0	2.073	0.0	0.0	2.1	0.0
61	7586	7587	SN	1	0.0	25.562	10.114	0.0	28.342	10.298	0.0	151.442	4.688	0.0	56.926	5.204	0.0	1.898	0.0	0.0	2.003	0.0	0.0	2.073	0.0	0.0	2.1	0.0
62	7586	7587	SN	1	0.0	32.676	15.961	0.0	24.437	13.25	0.0	161.523	13.272	0.0	17.168	12.525	0.0	1.903	0.0	0.0	1.981	0.0	0.0	2.075	0.0	0.0	2.098	0.0
63	7586	7587	NS	1	0.0	26.864	8.806	0.0	25.75	8.808	0.0	308.683	3.119	0.0	38.671	2.694	0.0	1.922	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.041	0.0
64	7586	7587	NS	1	0.0	26.902	8.795	0.0	25.75	8.812	0.0	355.621	3.125	0.0	55.514	2.683	0.0	1.913	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.042	0.0
65	7586	7587	NS	1	0.0	24.58	15.167	0.0	32.516	15.471	0.0	355.472	11.151	0.0	33.785	10.899	0.0	1.93	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.043	0.0
66	7586	7587	SN	1	0.0	32.676	15.947	0.0	25.959	13.878	0.0	161.523	13.161	0.0	57.058	13.28	0.0	1.903	0.0	0.0	1.981	0.0	0.0	2.075	0.0	0.0	2.098	0.0
67	7587	7588	SN	1	0.0	25.562	10.117	0.0	28.331	10.304	0.0	140.55	4.64	0.0	134.348	5.146	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.1	0.0
68	7587	7588	SN	1	0.0	32.704	16.012	0.0	25.921	13.891	0.0	167.656	13.172	0.0	58.371	13.212	0.0	1.902	0.0	0.0	1.983	0.0	0.0	2.078	0.0	0.0	2.098	0.0

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

69	7587	7588	SN	1	0.0	32.704	16.012	0.0	25.921	13.891	0.0	167.656	13.172	0.0	58.371	13.212	0.0	1.902	0.0	0.0	1.983	0.0	0.0	2.078	0.0	0.0	2.098	0.0
70	7587	7588	SN	1	0.0	25.562	10.117	0.0	28.331	10.304	0.0	140.55	4.64	0.0	134.348	5.146	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.1	0.0
71	7587	7588	SN	1	0.0	32.704	16.099	0.0	24.2	12.944	0.0	167.656	13.34	0.0	15.916	12.108	0.0	1.902	0.0	0.0	1.983	0.0	0.0	2.078	0.0	0.0	2.098	0.0
72	7587	7588	NS	1	0.0	26.875	8.793	0.0	25.755	8.811	0.0	355.461	3.13	0.0	30.007	2.673	0.0	1.916	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.041	0.0
73	7587	7588	NS	1	0.0	24.569	15.138	0.0	32.45	15.696	0.0	356.961	11.072	0.0	33.217	10.878	0.0	1.932	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.043	0.0
74	7587	7588	SN	1	0.0	25.562	10.138	0.0	28.331	10.127	0.0	140.55	4.652	0.0	15.663	4.901	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.1	0.0
75	7588	7589	NS	1	0.0	26.858	8.78	0.0	25.755	8.806	0.0	356.029	3.109	0.0	45.217	2.688	0.0	1.913	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.041	0.0
76	7588	7589	SN	1	0.0	32.616	16.096	0.0	24.139	12.747	0.0	163.432	13.394	0.0	15.905	11.858	0.0	1.902	0.0	0.0	1.982	0.0	0.0	2.078	0.0	0.0	2.099	0.0
77	7588	7589	SN	1	0.0	32.616	16.096	0.0	24.139	12.747	0.0	163.454	13.386	0.0	15.905	11.85	0.0	1.901	0.0	0.0	1.982	0.0	0.0	2.078	0.0	0.0	2.099	0.0
78	7588	7589	NS	1	0.0	24.553	15.14	0.0	32.489	15.675	0.0	356.763	11.072	0.0	35.699	10.906	0.0	1.934	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.043	0.0
79	7588	7589	NS	1	0.0	24.558	15.125	0.0	32.489	15.605	0.0	356.763	11.062	0.0	32.434	10.889	0.0	1.933	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.043	0.0
80	7588	7589	SN	1	0.0	32.616	16.002	0.0	25.915	13.893	0.0	163.454	13.165	0.0	67.151	13.162	0.0	1.901	0.0	0.0	1.982	0.0	0.0	2.078	0.0	0.0	2.099	0.0
81	7588	7589	SN	1	0.0	25.557	10.007	0.0	28.331	9.954	0.0	154.894	4.576	0.0	15.663	4.849	0.0	1.897	0.0	0.0	2.003	0.0	0.0	2.075	0.0	0.0	2.099	0.0
82	7588	7589	SN	1	0.0	25.557	10.004	0.0	28.331	9.96	0.0	154.922	4.572	0.0	15.663	4.842	0.0	1.897	0.0	0.0	2.003	0.0	0.0	2.075	0.0	0.0	2.099	0.0
83	7588	7589	NS	1	0.0	26.864	8.785	0.0	25.755	8.787	0.0	356.002	3.112	0.0	63.18	2.703	0.0	1.917	0.0	0.0	1.87	0.0	0.0	2.072	0.0	0.0	2.041	0.0
84	7588	7589	SN	1	0.0	25.557	9.993	0.0	28.331	10.175	0.0	154.922	4.561	0.0	139.273	5.088	0.0	1.897	0.0	0.0	2.003	0.0	0.0	2.075	0.0	0.0	2.099	0.0
85	7589	7590	SN	1	0.0	32.511	16.088	0.0	24.139	12.664	0.0	149.936	13.51	0.0	15.927	11.897	0.0	1.902	0.0	0.0	1.982	0.0	0.0	2.078	0.0	0.0	2.097	0.0
86	7589	7590	SN	1	0.0	25.579	10.092	0.0	28.325	10.06	0.0	145.42	4.718	0.0	15.618	5.022	0.0	1.897	0.0	0.0	2.005	0.0	0.0	2.074	0.0	0.0	2.097	0.0
87	7589	7590	NS	1	0.0	26.875	8.789	0.0	25.75	8.809	0.0	356.233	3.074	0.0	52.271	2.684	0.0	1.917	0.0	0.0	1.87	0.0	0.0	2.071	0.0	0.0	2.041	0.0
88	7589	7590	NS	1	0.0	24.558	15.12	0.0	32.516	15.644	0.0	356.845	11.036	0.0	35.996	10.928	0.0	1.934	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.043	0.0
89	7590	7591	SN	1	0.0	32.665	16.116	0.0	24.139	12.752	0.0	161.898	13.689	0.0	15.905	11.601	0.0	1.903	0.0	0.0	1.982	0.0	0.0	2.079	0.0	0.0	2.097	0.0
90	7595	7596	NS	1	0.0	25.755	15.13	0.0	32.434	15.564	0.0	356.785	11.058	0.0	35.605	10.906	0.0	1.935	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.043	0.0
91	7595	7596	SN	1	0.0	32.925	16.045	0.0	25.783	13.934	0.0	162.08	13.144	0.0	67.454	13.383	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.08	0.0	0.0	2.097	0.0
92	7595	7596	SN	1	0.0	32.925	16.045	0.0	25.783	13.934	0.0	162.08	13.144	0.0	67.454	13.383	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.08	0.0	0.0	2.097	0.0
93	7595	7596	SN	1	0.0	25.584	10.117	0.0	28.314	10.322	0.0	157.288	4.678	0.0	140.475	5.242	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.098	0.0
94	7595	7596	SN	1	0.0	25.584	10.117	0.0	28.314	10.322	0.0	157.288	4.678	0.0	140.475	5.242	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.098	0.0
95	7595	7596	NS	1	0.0	26.858	8.797	0.0	25.75	8.792	0.0	356.018	3.043	0.0	60.946	2.694	0.0	1.92	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.041	0.0
96	7595	7596	NS	1	0.0	26.864	8.793	0.0	25.761	8.808	0.0	356.051	3.038	0.0	44.71	2.684	0.0	1.918	0.0	0.0	1.87	0.0	0.0	2.072	0.0	0.0	2.04	0.0
97	7595	7596	SN	1	0.0	25.584	10.14	0.0	28.314	10.278	0.0	157.288	4.682	0.0	15.635	5.111	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.098	0.0
98	7595	7596	SN	1	0.0	32.925	16.052	0.0	25.341	13.62	0.0	162.08	13.205	0.0	19.352	13.033	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.08	0.0	0.0	2.097	0.0
99	7595	7596	NS	1	0.0	25.705	15.165	0.0	32.434	15.505	0.0	356.785	11.028	0.0	32.39	10.903	0.0	1.926	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.042	0.0
100	7596	7597	NS	1	0.0	25.082	15.16	0.0	32.467	15.652	0.0	356.967	10.988	0.0	36.162	10.885	0.0	1.933	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.042	0.0
101	7596	7597	SN	1	0.0	25.59	10.112	0.0	28.325	10.236	0.0	144.686	4.661	0.0	15.679	5.043	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.1	0.0
102	7596	7597	SN	1	0.0	33.073	16.065	0.0	25.308	13.63	0.0	148.993	13.254	0.0	19.457	12.909	0.0	1.908	0.0	0.0	1.996	0.0	0.0	2.08	0.0	0.0	2.097	0.0
103	7596	7597	SN	1	0.0	33.073	16.057	0.0	25.772	13.934	0.0	148.993	13.201	0.0	72.153	13.262	0.0	1.908	0.0	0.0	1.996	0.0	0.0	2.08	0.0	0.0	2.097	0.0
104	7596	7597	NS	1	0.0	26.875	8.779	0.0	25.761	8.763	0.0	356.305	2.991	0.0	60.985	2.678	0.0	1.921	0.0	0.0	1.871	0.0	0.0	2.07	0.0	0.0	2.041	0.0
105	7596	7597	NS	1	0.0	26.875	8.764	0.0	25.755	8.772	0.0	356.162	2.974	0.0	52.067	2.664	0.0	1.919	0.0	0.0	1.87	0.0	0.0	2.071	0.0	0.0	2.04	0.0

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



106	7596	7597	SN	1	0.0	33.073	16.065	0.0	25.308	13.63	0.0	149.01	13.247	0.0	19.457	12.924	0.0	1.908	0.0	0.0	1.996	0.0	0.0	2.08	0.0	0.0	2.098	0.0
107	7596	7597	SN	1	0.0	25.59	10.117	0.0	28.325	10.24	0.0	144.658	4.657	0.0	15.668	5.056	0.0	1.899	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.1	0.0
108	7596	7597	NS	1	0.0	25.788	15.164	0.0	35.715	15.716	0.0	356.967	11.044	0.0	37.022	10.853	0.0	1.927	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.04	0.0
109	7596	7597	SN	1	0.0	25.59	10.096	0.0	28.325	10.297	0.0	144.658	4.656	0.0	65.667	5.19	0.0	1.899	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.1	0.0
110	7597	7598	SN	1	0.0	32.709	16.054	0.0	25.965	13.939	0.0	162.803	13.299	0.0	66.599	13.351	0.0	1.906	0.0	0.0	1.984	0.0	0.0	2.08	0.0	0.0	2.098	0.0
111	7597	7598	NS	1	0.0	25.716	15.108	0.0	35.384	15.814	0.0	356.928	11.049	0.0	50.005	10.882	0.0	1.926	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.04	0.0
112	7597	7598	NS	1	0.0	26.869	8.762	0.0	25.755	8.772	0.0	136.808	2.943	0.0	40.044	2.658	0.0	1.913	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.04	0.0
113	7597	7598	SN	1	0.0	25.557	10.14	0.0	28.32	10.255	0.0	162.284	4.792	0.0	15.701	5.218	0.0	1.899	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.102	0.0
114	7597	7598	NS	1	0.0	25.716	15.108	0.0	35.384	15.814	0.0	356.928	11.049	0.0	50.005	10.882	0.0	1.926	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.04	0.0
115	7597	7598	SN	1	0.0	32.709	16.054	0.0	25.965	13.718	0.0	162.803	13.351	0.0	21.972	13.113	0.0	1.906	0.0	0.0	1.984	0.0	0.0	2.08	0.0	0.0	2.098	0.0
116	7597	7598	NS	1	0.0	26.869	8.762	0.0	25.755	8.772	0.0	136.808	2.943	0.0	40.044	2.658	0.0	1.913	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.04	0.0
117	7597	7598	SN	1	0.0	25.557	10.13	0.0	28.32	10.293	0.0	162.284	4.785	0.0	143.602	5.322	0.0	1.899	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.102	0.0
118	7597	7598	SN	1	0.0	25.557	10.13	0.0	28.32	10.293	0.0	162.284	4.785	0.0	143.602	5.322	0.0	1.899	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.102	0.0
119	7597	7598	SN	1	0.0	32.709	16.054	0.0	25.965	13.939	0.0	162.803	13.299	0.0	66.599	13.351	0.0	1.906	0.0	0.0	1.984	0.0	0.0	2.08	0.0	0.0	2.098	0.0
120	7598	7599	SN	1	0.0	25.595	10.121	0.0	28.308	10.286	0.0	150.058	4.796	0.0	157.991	5.336	0.0	1.911	0.0	0.0	2.006	0.0	0.0	2.078	0.0	0.0	2.101	0.0
121	7598	7599	SN	1	0.0	32.594	24.274	0.0	24.123	9.679	0.0	185.734	19.088	0.0	12.762	4.671	0.0	1.832	0.0	0.0	1.865	0.0	0.0	1.972	0.0	0.0	2.039	0.0
122	7598	7599	SN	1	0.0	32.594	21.315	0.0	25.882	10.469	0.0	185.734	14.208	0.0	64.062	6.493	0.0	1.91	0.0	0.0	1.882	0.0	0.0	2.051	0.0	0.0	2.058	0.0
123	7598	7599	SN	1	0.0	16.837	9.117	0.0	26.66	4.818	0.0	150.113	1.952	0.0	11.532	0.802	0.0	1.851	0.0	0.0	1.862	0.0	0.0	1.965	0.0	0.0	2.039	0.0
124	7598	7599	SN	1	0.0	22.043	9.249	0.0	26.671	5.875	0.0	150.113	1.872	0.0	158.052	1.652	0.0	1.895	0.0	0.0	1.88	0.0	0.0	2.059	0.0	0.0	2.053	0.0
125	7598	7599	NS	1	0.0	25.711	15.108	0.0	35.87	15.836	0.0	357.027	11.007	0.0	50.771	10.91	0.0	1.929	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.04	0.0
126	7598	7599	NS	1	0.0	24.994	15.086	0.0	32.472	15.74	0.0	351.077	11.03	0.0	47.832	10.928	0.0	1.93	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.041	0.0
127	7598	7599	SN	1	0.0	32.594	16.095	0.0	25.932	13.94	0.0	185.696	13.292	0.0	64.051	13.43	0.0	1.915	0.0	0.0	1.983	0.0	0.0	2.08	0.0	0.0	2.101	0.0
128	7598	7599	NS	1	0.0	26.864	8.744	0.0	25.739	8.769	0.0	152.719	2.93	0.0	40.817	2.671	0.0	1.915	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.04	0.0
129	7598	7599	NS	1	0.0	26.886	8.756	0.0	25.75	8.776	0.0	355.296	2.922	0.0	56.17	2.679	0.0	1.922	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.04	0.0
130	7599	7600	NS	1	0.0	26.891	8.769	0.0	25.744	8.794	0.0	355.621	2.923	0.0	37.088	2.663	0.0	1.91	0.0	0.0	1.885	0.0	0.0	2.071	0.0	0.0	2.053	0.0
131	7599	7600	NS	1	0.0	26.891	8.778	0.0	25.744	8.791	0.0	355.621	2.925	0.0	37.094	2.652	0.0	1.91	0.0	0.0	1.884	0.0	0.0	2.071	0.0	0.0	2.053	0.0
132	7599	7600	NS	1	0.0	24.564	15.096	0.0	32.461	15.74	0.0	355.858	11.037	0.0	48.642	10.9	0.0	1.921	0.0	0.0	1.886	0.0	0.0	2.073	0.0	0.0	2.041	0.0
133	7599	7600	SN	1	0.0	25.59	10.11	0.0	28.308	10.283	0.0	187.857	4.75	0.0	147.722	5.334	0.0	1.898	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.102	0.0
134	7599	7600	SN	1	0.0	25.59	10.11	0.0	28.308	10.283	0.0	187.857	4.75	0.0	147.722	5.334	0.0	1.898	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.102	0.0
135	7599	7600	SN	1	0.0	37.436	16.1	0.0	25.976	13.943	0.0	192.474	13.262	0.0	77.761	13.415	0.0	1.911	0.0	0.0	1.984	0.0	0.0	2.081	0.0	0.0	2.098	0.0
136	7599	7600	SN	1	0.0	37.436	16.1	0.0	25.976	13.943	0.0	192.474	13.262	0.0	77.761	13.415	0.0	1.911	0.0	0.0	1.984	0.0	0.0	2.081	0.0	0.0	2.098	0.0
137	7599	7600	NS	1	0.0	24.564	15.076	0.0	32.461	15.7	0.0	355.858	11.037	0.0	48.631	10.914	0.0	1.921	0.0	0.0	1.886	0.0	0.0	2.073	0.0	0.0	2.041	0.0
138	7600	7601	NS	1	0.0	25.755	15.112	0.0	32.329	15.714	0.0	356.73	11.054	0.0	34.618	10.913	0.0	1.927	0.0	0.0	1.873	0.0	0.0	2.089	0.0	0.0	2.045	0.0
139	7600	7601	SN	1	0.0	37.612	16.109	0.0	25.976	13.903	0.0	167.662	13.248	0.0	65.81	13.379	0.0	1.911	0.0	0.0	2.012	0.0	0.0	2.081	0.0	0.0	2.099	0.0
140	7600	7601	SN	1	0.0	25.579	10.156	0.0	28.32	10.267	0.0	169.719	4.75	0.0	15.701	5.175	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.102	0.0
141	7600	7601	NS	1	0.0	26.875	8.776	0.0	25.755	8.77	0.0	356.73	2.928	0.0	35.489	2.652	0.0	1.916	0.0	0.0	1.871	0.0	0.0	2.073	0.0	0.0	2.045	0.0
142	7600	7601	SN	1	0.0	25.579	10.133	0.0	28.32	10.296	0.0	169.719	4.741	0.0	58.112	5.282	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.102	0.0

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

143	7600	7601	SN	1	0.0	25.579	10.133	0.0	28.32	10.296	0.0	169.719	4.739	0.0	58.139	5.284	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.102	0.0
144	7600	7601	NS	1	0.0	26.875	8.776	0.0	25.755	8.77	0.0	356.73	2.928	0.0	35.489	2.652	0.0	1.916	0.0	0.0	1.871	0.0	0.0	2.073	0.0	0.0	2.045	0.0
145	7600	7601	SN	1	0.0	37.612	16.109	0.0	25.976	13.903	0.0	167.662	13.255	0.0	65.838	13.379	0.0	1.911	0.0	0.0	2.012	0.0	0.0	2.081	0.0	0.0	2.099	0.0
146	7600	7601	SN	1	0.0	37.612	16.097	0.0	25.976	13.692	0.0	167.662	13.313	0.0	21.338	13.127	0.0	1.911	0.0	0.0	2.012	0.0	0.0	2.081	0.0	0.0	2.099	0.0
147	7600	7601	NS	1	0.0	25.755	15.112	0.0	32.329	15.714	0.0	356.73	11.054	0.0	34.618	10.913	0.0	1.927	0.0	0.0	1.873	0.0	0.0	2.089	0.0	0.0	2.045	0.0
148	7601	7602	SN	1	0.0	25.584	10.187	0.0	28.32	10.219	0.0	146.164	4.669	0.0	62.273	5.084	0.0	1.899	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.101	0.0
149	7601	7602	SN	1	0.0	32.974	16.047	0.0	25.992	13.846	0.0	166.36	13.298	0.0	66.492	13.362	0.0	1.912	0.0	0.0	1.982	0.0	0.0	2.082	0.0	0.0	2.099	0.0
150	7601	7602	NS	1	0.0	25.821	15.151	0.0	32.379	15.624	0.0	356.746	11.003	0.0	35.147	10.978	0.0	1.926	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.041	0.0
151	7601	7602	NS	1	0.0	25.755	15.131	0.0	32.373	15.624	0.0	356.752	10.996	0.0	35.131	10.978	0.0	1.923	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.041	0.0
152	7601	7602	NS	1	0.0	26.864	8.757	0.0	25.75	8.772	0.0	356.746	2.921	0.0	36.603	2.652	0.0	1.913	0.0	0.0	1.869	0.0	0.0	2.07	0.0	0.0	2.04	0.0
153	7601	7602	NS	1	0.0	26.864	8.764	0.0	25.75	8.781	0.0	356.752	2.932	0.0	36.581	2.65	0.0	1.913	0.0	0.0	1.869	0.0	0.0	2.07	0.0	0.0	2.04	0.0
154	7601	7602	SN	1	0.0	32.974	16.102	0.0	24.514	13.265	0.0	166.36	13.388	0.0	66.492	12.674	0.0	1.912	0.0	0.0	1.982	0.0	0.0	2.082	0.0	0.0	2.099	0.0
155	7601	7602	SN	1	0.0	25.584	10.145	0.0	28.32	10.311	0.0	146.164	4.672	0.0	136.394	5.231	0.0	1.899	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.101	0.0
156	7601	7602	SN	1	0.0	25.584	10.145	0.0	28.32	10.311	0.0	146.164	4.672	0.0	136.394	5.231	0.0	1.899	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.101	0.0
157	7601	7602	SN	1	0.0	32.974	16.047	0.0	25.992	13.846	0.0	166.36	13.298	0.0	66.492	13.362	0.0	1.912	0.0	0.0	1.982	0.0	0.0	2.082	0.0	0.0	2.099	0.0
158	7602	7603	NS	1	0.0	26.869	8.775	0.0	25.75	8.79	0.0	356.018	2.926	0.0	23.477	2.641	0.0	1.913	0.0	0.0	1.87	0.0	0.0	2.069	0.0	0.0	2.04	0.0
159	7602	7603	SN	1	0.0	25.595	10.071	0.0	28.325	10.051	0.0	149.991	4.606	0.0	15.69	4.88	0.0	1.901	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.1	0.0
160	7602	7603	NS	1	0.0	25.827	15.143	0.0	32.412	15.722	0.0	356.901	11.046	0.0	35.506	10.97	0.0	1.933	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.041	0.0
161	7602	7603	SN	1	0.0	33.062	16.014	0.0	24.15	12.97	0.0	161.749	13.453	0.0	15.916	12.124	0.0	1.917	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.102	0.0
162	7602	7603	SN	1	0.0	33.062	16.014	0.0	24.15	12.97	0.0	161.749	13.453	0.0	15.916	12.124	0.0	1.917	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.102	0.0
163	7602	7603	SN	1	0.0	25.595	10.053	0.0	28.325	10.225	0.0	149.991	4.575	0.0	142.246	5.116	0.0	1.901	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.1	0.0
164	7602	7603	SN	1	0.0	25.595	10.071	0.0	28.325	10.051	0.0	149.991	4.606	0.0	15.69	4.88	0.0	1.901	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.1	0.0
165	7602	7603	SN	1	0.0	33.062	15.947	0.0	25.987	13.875	0.0	161.749	13.292	0.0	68.077	13.219	0.0	1.917	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.102	0.0
166	7602	7603	NS	1	0.0	26.869	8.771	0.0	25.75	8.783	0.0	356.024	2.928	0.0	23.483	2.648	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.069	0.0	0.0	2.039	0.0
167	7602	7603	NS	1	0.0	25.755	15.163	0.0	32.417	15.712	0.0	356.906	11.032	0.0	35.517	10.949	0.0	1.924	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.041	0.0
168	7603	7604	NS	1	0.0	25.755	15.151	0.0	32.825	15.754	0.0	356.879	11.018	0.0	36.029	11.006	0.0	1.93	0.0	0.0	1.874	0.0	0.0	2.072	0.0	0.0	2.044	0.0
169	7603	7604	NS	1	0.0	26.875	8.77	0.0	25.761	8.772	0.0	356.277	2.894	0.0	51.874	2.65	0.0	1.921	0.0	0.0	1.87	0.0	0.0	2.078	0.0	0.0	2.04	0.0
170	7603	7604	SN	1	0.0	32.853	16.115	0.0	24.134	12.717	0.0	148.751	13.57	0.0	15.911	12.035	0.0	1.911	0.0	0.0	1.982	0.0	0.0	2.081	0.0	0.0	2.099	0.0
171	7603	7604	SN	1	0.0	25.579	10.111	0.0	28.325	10.109	0.0	154.508	4.716	0.0	31.615	5.038	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.101	0.0
172	7603	7604	SN	1	0.0	25.579	10.111	0.0	28.325	10.109	0.0	154.508	4.716	0.0	31.615	5.038	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.101	0.0
173	7603	7604	SN	1	0.0	32.853	16.111	0.0	24.134	12.726	0.0	148.751	13.57	0.0	15.911	12.049	0.0	1.911	0.0	0.0	1.982	0.0	0.0	2.081	0.0	0.0	2.099	0.0
174	7604	7605	SN	1	0.0	25.573	10.103	0.0	28.303	10.069	0.0	165.803	4.749	0.0	15.668	5.063	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.099	0.0
175	7604	7605	SN	1	0.0	32.483	16.195	0.0	24.139	12.799	0.0	161.965	13.659	0.0	15.916	11.775	0.0	1.91	0.0	0.0	1.983	0.0	0.0	2.081	0.0	0.0	2.097	0.0

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