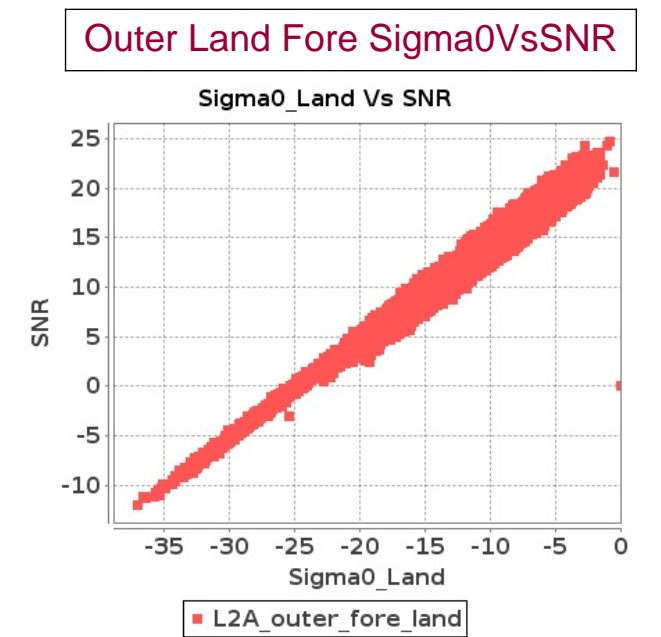
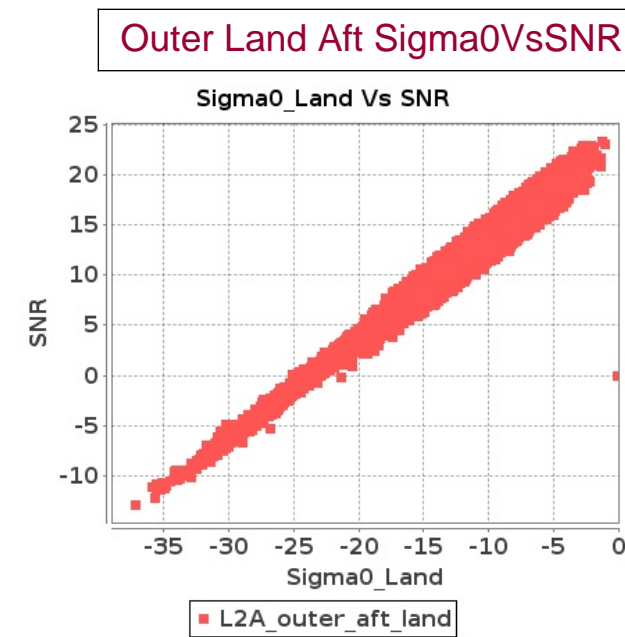
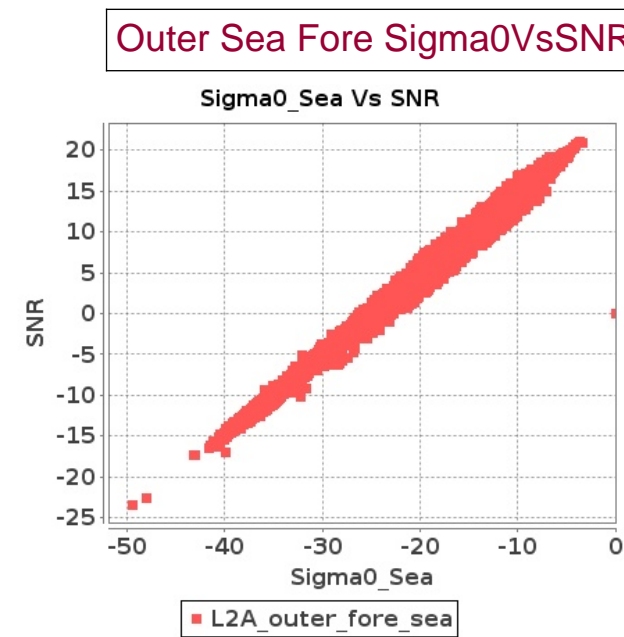
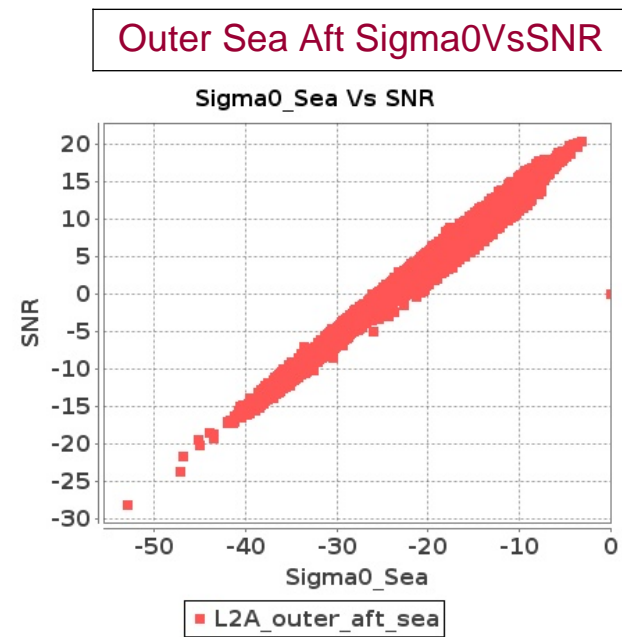
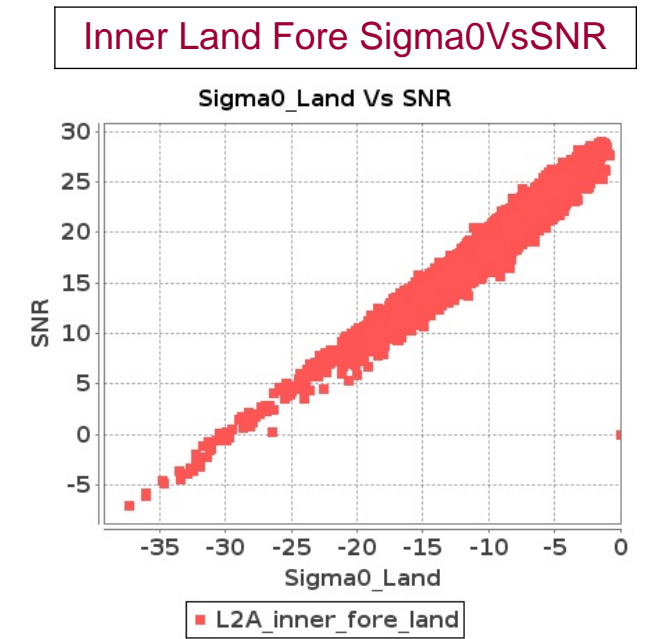
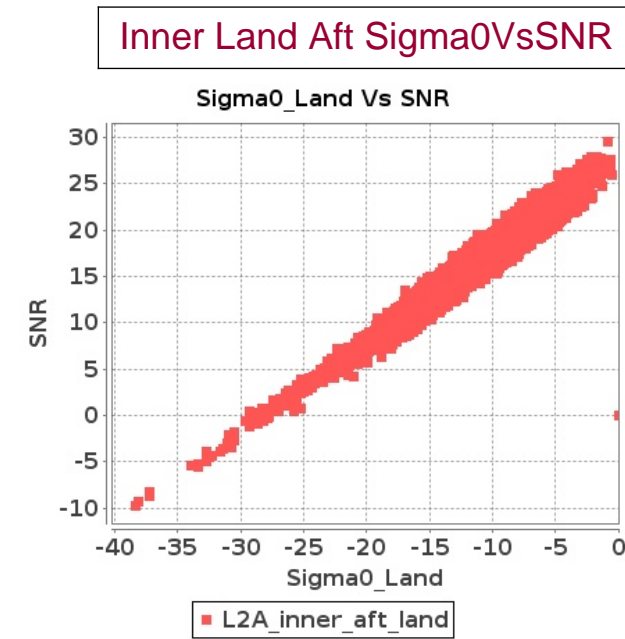
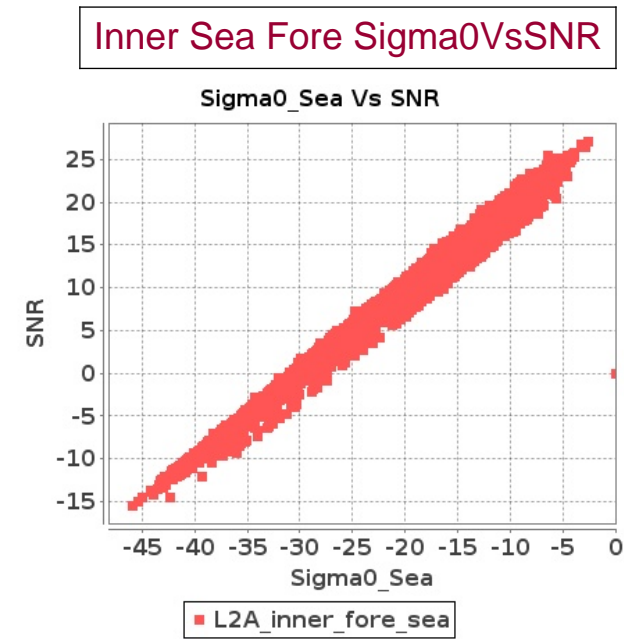
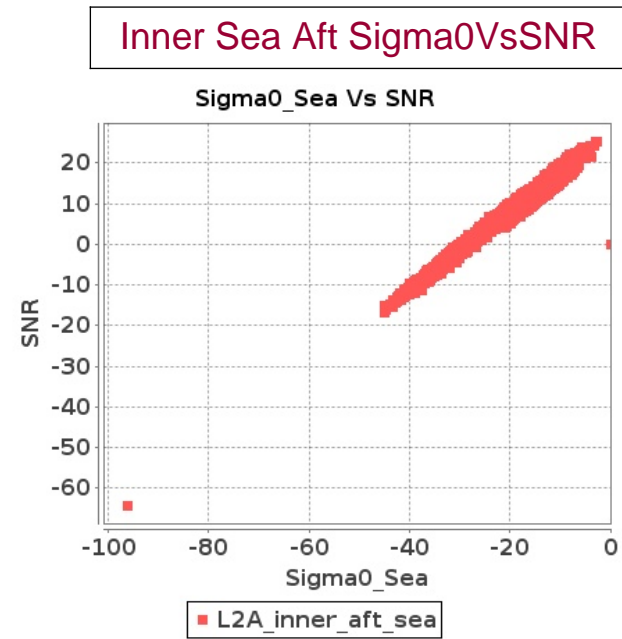


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-MAR-2018 To 12-MAR-2018



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

Report between 11-MAR-2018 To 12-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	7696	7697	SN	1	0.0	48.495	3.805	0.0	47.804	3.352	0.0	46.093	2.824	0.0	40.683	2.565	0.0	44.573	3.333	0.0	47.016	2.907	0.0	47.372	2.59	0.0	40.738	2.316
2	7696	7697	SN	1	0.0	48.042	1.222	0.0	48.738	1.017	0.0	43.531	0.951	0.0	40.132	0.857	0.0	41.615	1.097	0.0	51.784	0.894	0.0	41.117	0.827	0.0	37.023	0.729
3	7696	7697	SN	1	0.0	48.042	1.169	0.0	48.738	0.973	0.0	43.531	0.92	0.0	40.132	0.816	0.0	41.615	1.05	0.0	51.784	0.856	0.0	41.117	0.8	0.0	37.023	0.695
4	7696	7697	SN	1	0.0	48.042	1.169	0.0	48.738	0.973	0.0	43.531	0.92	0.0	40.132	0.816	0.0	41.615	1.05	0.0	51.784	0.856	0.0	41.117	0.8	0.0	37.023	0.695
5	7696	7697	SN	1	0.0	48.495	3.805	0.0	47.804	3.352	0.0	46.093	2.824	0.0	40.683	2.565	0.0	44.573	3.333	0.0	47.016	2.907	0.0	47.372	2.59	0.0	40.738	2.316
6	7696	7697	SN	1	0.0	48.495	3.953	0.0	47.804	3.491	0.0	46.093	2.936	0.0	40.683	2.682	0.0	44.573	3.469	0.0	47.016	3.038	0.0	47.372	2.684	0.0	40.738	2.421
7	7697	7698	SN	1	0.0	45.081	2.077	0.0	49.67	1.775	0.0	42.94	1.574	0.0	43.285	1.434	0.0	42.837	1.902	0.0	45.239	1.622	0.0	39.994	1.436	0.0	44.236	1.332
8	7697	7698	SN	1	0.0	45.081	2.052	0.0	49.67	1.755	0.0	42.94	1.555	0.0	43.285	1.418	0.0	42.837	1.879	0.0	45.239	1.603	0.0	39.994	1.419	0.0	44.236	1.317
9	7697	7698	NS	1	0.0	51.515	1.609	0.0	48.826	1.471	0.0	42.558	1.085	0.0	42.966	1.02	0.0	51.734	1.444	0.0	45.597	1.358	0.0	41.728	0.983	0.0	42.794	0.866
10	7697	7698	SN	1	0.56	46.391	5.752	0.0	47.227	4.602	0.0	46.057	4.995	0.0	48.679	4.606	0.463	46.532	5.39	0.0	51.718	4.401	0.0	46.907	4.57	0.0	46.569	4.109
11	7697	7698	SN	1	0.0	45.081	2.052	0.0	49.67	1.755	0.0	42.94	1.555	0.0	43.285	1.418	0.0	42.837	1.879	0.0	45.239	1.603	0.0	39.994	1.419	0.0	44.236	1.317
12	7697	7698	SN	1	0.0	46.391	5.821	0.0	47.227	4.661	0.0	46.057	5.057	0.0	48.679	4.666	0.0	46.532	5.456	0.0	51.718	4.457	0.0	46.907	4.627	0.0	46.569	4.162
13	7697	7698	SN	1	0.56	46.391	5.752	0.0	47.227	4.602	0.0	46.057	4.995	0.0	48.679	4.606	0.463	46.532	5.39	0.0	51.718	4.401	0.0	46.907	4.57	0.0	46.569	4.109
14	7697	7698	NS	1	0.0	56.865	5.267	0.0	52.751	5.022	0.0	47.214	3.7	0.0	45.555	3.573	0.0	53.112	5.006	0.0	54.586	4.701	0.0	47.873	3.479	0.0	44.28	3.068
15	7698	7699	SN	1	0.0	41.503	2.331	0.0	45.855	2.05	0.0	41.153	1.746	0.0	41.494	1.783	0.0	42.633	2.009	0.0	48.056	1.834	0.0	37.449	1.551	0.0	41.287	1.563
16	7698	7699	SN	1	0.0	41.503	2.357	0.0	45.855	2.071	0.0	41.153	1.767	0.0	41.494	1.802	0.0	42.633	2.032	0.0	48.056	1.852	0.0	37.449	1.569	0.0	41.287	1.58
17	7698	7699	NS	1	0.0	41.076	1.394	0.0	46.729	1.229	0.0	45.248	1.088	0.0	37.205	1.177	0.0	40.036	1.24	0.0	45.278	1.073	0.0	42.458	0.984	0.0	35.619	1.035
18	7698	7699	NS	1	0.0	49.993	1.398	0.0	48.882	1.227	0.0	40.77	1.038	0.0	39.407	1.133	0.0	47.854	1.199	0.0	45.278	1.056	0.0	41.036	0.937	0.0	36.007	1.014
19	7698	7699	SN	1	0.0	41.819	2.32	0.0	45.347	2.096	0.0	47.31	1.753	0.0	39.877	1.823	0.0	42.947	2.007	0.0	47.548	1.857	0.0	46.357	1.544	0.0	40.947	1.601
20	7698	7699	NS	1	0.0	43.426	3.959	0.0	47.378	3.358	0.0	45.356	3.336	0.0	42.912	3.637	0.0	43.379	3.336	0.0	47.568	3.067	0.0	45.221	3.023	0.0	45.05	3.239
21	7698	7699	NS	1	0.0	43.284	3.887	0.0	53.681	3.629	0.0	45.248	3.378	0.0	41.899	3.724	0.0	42.442	3.505	0.0	52.011	3.108	0.0	47.673	3.157	0.0	45.382	3.297
22	7698	7699	SN	1	0.0	47.892	6.401	0.0	44.475	5.538	0.0	43.939	4.83	0.0	45.869	5.127	0.0	45.598	6.097	0.0	42.744	5.212	0.0	44.089	4.708	0.0	45.99	4.846
23	7698	7699	SN	1	0.0	46.292	6.523	0.0	43.389	5.518	0.0	46.634	4.88	0.0	43.735	5.134	0.0	45.255	6.127	0.0	42.063	5.212	0.0	44.089	4.744	0.0	46.157	4.846
24	7698	7699	SN	1	0.0	46.292	6.454	0.0	43.389	5.452	0.0	46.634	4.832	0.0	43.735	5.082	0.0	45.255	6.062	0.0	42.063	5.159	0.0	44.089	4.69	0.0	46.157	4.797
25	7699	7700	SN	1	0.0	43.085	7.225	0.0	43.779	5.096	0.0	38.452	5.58	0.0	43.68	5.441	0.0	40.615	6.301	0.0	44.55	4.612	0.0	37.489	5.099	0.0	41.06	5.029
26	7699	7700	SN	1	0.0	45.661	2.456	0.0	39.684	2.176	0.0	39.982	1.824	0.0	38.879	1.88	0.0	44.731	2.083	0.0	40.109	1.763	0.0	36.758	1.612	0.0	36.146	1.6
27	7699	7700	SN	1	0.0	45.661	2.456	0.0	39.684	2.176	0.0	39.982	1.824	0.0	38.879	1.88	0.0	44.731	2.083	0.0	40.109	1.763	0.0	36.758	1.612	0.0	36.146	1.6
28	7699	7700	NS	1	0.0	54.611	5.436	0.0	47.73	5.433	0.0	39.438	4.435	0.0	42.365	4.963	0.0	54.365	4.924	0.0	47.322	5.012	0.0	37.986	4.1	0.0	41.992	4.3
29	7699	7700	NS	1	0.0	51.204	2.171	0.0	48.622	2.03	0.0	40.743	1.54	0.0	39.978	1.601	0.0	48.424	1.917	0.0	48.542	1.813	0.0	39.402	1.37	0.0	36.803	1.308
30	7699	7700	NS	1	0.0	54.611	5.436	0.0	47.73	5.433	0.0	39.438	4.435	0.0	42.365	4.963	0.0	54.365	4.924	0.0	47.322	5.012	0.0	37.986	4.1	0.0	41.992	4.3
31	7699	7700	SN	1	0.0	43.085	7.225	0.0	43.779	5.096	0.0	38.452	5.58	0.0	43.68	5.441	0.0	40.615	6.301	0.0	44.55	4.612	0.0	37.489	5.099	0.0	41.06	5.029

Parameter Specifications	Parameters	SNR	Sigma0	<span style="display: inline-block; width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> Normal	<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Deviations
	Range	20.0	20.0	<span style="display: inline-block; width: 10px; height: 10px; background-color: orange; border: 1px solid black;"></span> Alarming	<span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> High Errors

32	7699	7700	SN	1	0.0	43.085	7.356	0.0	43.779	5.187	0.0	38.452	5.683	0.0	43.68	5.533	0.0	40.615	6.416	0.0	44.55	4.695	0.0	37.489	5.193	0.0	41.06	5.113
33	7699	7700	NS	1	0.0	51.204	2.171	0.0	48.622	2.03	0.0	40.743	1.54	0.0	39.978	1.601	0.0	48.424	1.917	0.0	48.542	1.813	0.0	39.402	1.37	0.0	36.803	1.308
34	7699	7700	SN	1	0.0	45.661	2.501	0.0	39.684	2.212	0.0	39.982	1.858	0.0	38.879	1.91	0.0	44.731	2.121	0.0	40.109	1.792	0.0	36.758	1.643	0.0	36.146	1.627
35	7700	7701	SN	1	0.0	40.159	1.867	0.0	44.206	1.502	0.0	36.413	1.492	0.0	39.685	1.56	0.0	42.142	1.527	0.0	40.657	1.288	0.0	36.03	1.28	0.0	38.474	1.252
36	7700	7701	NS	1	0.0	50.643	4.189	0.0	57.34	4.153	0.0	44.882	3.878	0.0	45.636	3.718	0.0	49.708	3.968	0.0	57.119	3.802	0.0	42.435	3.607	0.0	48.568	3.454
37	7700	7701	SN	1	0.0	40.159	1.815	0.0	44.206	1.46	0.0	36.413	1.459	0.0	39.685	1.522	0.0	42.142	1.485	0.0	40.657	1.253	0.0	36.03	1.245	0.0	38.474	1.218
38	7700	7701	SN	1	0.0	41.306	1.784	0.0	45.833	1.453	0.0	38.098	1.473	0.0	38.607	1.507	0.0	37.578	1.476	0.0	48.767	1.214	0.0	35.884	1.249	0.0	39.269	1.215
39	7700	7701	SN	1	0.0	38.132	4.947	0.0	42.482	3.676	0.0	37.728	3.897	0.0	39.384	4.056	0.0	36.813	3.943	0.0	38.837	3.253	0.0	36.525	3.367	0.0	39.52	3.431
40	7700	7701	SN	1	0.0	37.804	4.917	0.0	41.549	3.656	0.0	39.428	3.883	0.0	39.147	4.02	0.0	36.573	3.974	0.0	37.903	3.212	0.0	42.799	3.381	0.0	39.22	3.431
41	7700	7701	SN	1	0.0	38.132	5.082	0.0	42.482	3.79	0.0	37.728	3.986	0.0	39.384	4.169	0.0	36.813	4.049	0.0	38.837	3.354	0.0	36.525	3.447	0.0	39.52	3.532
42	7700	7701	NS	1	0.0	48.458	4.25	0.0	53.353	4.0	0.0	45.698	3.986	0.0	46.791	3.738	0.0	49.262	4.049	0.0	52.823	3.669	0.0	48.08	3.615	0.0	43.644	3.496
43	7700	7701	NS	1	0.0	47.446	1.338	0.0	54.416	1.259	0.0	45.162	1.163	0.0	43.874	1.088	0.0	48.223	1.29	0.0	53.752	1.173	0.0	41.246	1.087	0.0	41.604	0.985
44	7700	7701	NS	1	0.0	42.374	1.365	0.0	46.953	1.248	0.0	41.313	1.133	0.0	48.995	1.039	0.0	45.15	1.292	0.0	44.516	1.201	0.0	42.675	1.051	0.0	44.919	1.007
45	7701	7702	NS	1	0.0	52.793	9.332	0.0	43.514	8.367	0.0	45.918	6.85	0.0	45.907	6.866	0.0	52.329	8.85	0.0	43.969	7.825	0.0	44.307	6.7	0.0	43.092	6.574
46	7701	7702	NS	1	0.0	46.347	9.415	0.0	59.386	7.81	0.0	45.12	6.667	0.0	49.39	6.536	0.0	50.478	9.124	0.0	56.075	7.459	0.0	45.396	6.325	0.0	50.3	6.415
47	7701	7702	SN	1	0.0	45.005	2.257	0.0	46.982	1.769	0.0	40.401	1.584	0.0	39.92	1.538	0.0	44.213	1.798	0.0	45.5	1.501	0.0	41.091	1.328	0.0	39.068	1.236
48	7701	7702	SN	1	0.0	45.005	2.267	0.0	46.982	1.776	0.0	43.2	1.59	0.0	39.92	1.543	0.0	44.213	1.806	0.0	45.5	1.507	0.0	41.091	1.333	0.0	39.068	1.241
49	7701	7702	SN	1	0.0	52.128	2.241	0.0	46.822	1.778	0.0	39.278	1.598	0.0	38.519	1.541	0.0	49.957	1.794	0.0	45.804	1.508	0.0	37.19	1.322	0.0	39.12	1.236
50	7701	7702	NS	1	0.0	43.46	3.022	0.0	43.627	2.49	0.0	40.637	2.184	0.0	41.577	2.213	0.0	42.854	2.854	0.0	47.506	2.32	0.0	39.112	2.054	0.0	38.206	2.04
51	7701	7702	SN	1	0.0	48.919	6.456	0.0	48.311	5.432	0.0	39.189	4.622	0.0	47.931	4.664	0.0	49.108	5.823	0.0	45.929	4.987	0.0	40.274	4.212	0.0	44.582	4.109
52	7701	7702	NS	1	0.0	43.571	2.964	0.0	51.851	2.519	0.0	40.799	2.185	0.0	39.138	2.162	0.0	43.005	2.74	0.0	49.192	2.351	0.0	39.191	2.039	0.0	36.407	2.005
53	7701	7702	SN	1	0.0	53.665	6.576	0.0	47.109	5.472	0.0	40.849	4.615	0.0	45.576	4.607	0.0	53.485	5.863	0.0	46.302	4.997	0.0	41.934	4.191	0.0	42.228	4.052
54	7701	7702	SN	1	0.0	48.919	6.475	0.0	48.311	5.445	0.0	39.189	4.641	0.0	47.931	4.676	0.0	49.108	5.85	0.0	45.929	5.0	0.0	40.274	4.229	0.0	44.582	4.119
55	7702	7703	NS	1	0.0	49.075	2.843	0.0	47.782	2.436	0.0	42.219	2.145	0.0	45.033	1.977	0.0	48.14	2.519	0.0	48.368	2.126	0.0	42.558	2.026	0.0	41.628	1.805
56	7702	7703	SN	1	0.0	54.003	6.875	0.0	48.942	5.369	0.0	44.396	4.585	0.0	44.793	4.582	0.0	51.171	6.037	0.0	50.622	4.767	0.0	45.513	3.973	0.0	43.51	3.791
57	7702	7703	NS	1	0.0	59.702	8.769	0.0	53.707	7.925	0.0	49.526	6.679	0.0	48.369	6.396	0.0	57.169	8.076	0.0	55.368	7.103	0.0	47.326	6.458	0.0	47.776	5.691
58	7702	7703	NS	1	0.0	51.19	8.737	0.0	51.95	7.868	0.0	48.017	6.17	0.0	44.866	6.32	0.0	50.333	7.933	0.0	51.693	7.146	0.0	49.736	5.963	0.0	44.356	5.857
59	7702	7703	SN	1	0.0	54.003	6.695	0.0	48.942	5.237	0.0	44.396	4.471	0.0	44.793	4.456	0.0	51.171	5.862	0.0	50.622	4.643	0.0	45.513	3.87	0.0	43.51	3.674
60	7702	7703	SN	1	0.0	48.457	6.685	0.0	48.788	5.167	0.0	45.941	4.386	0.0	45.491	4.499	0.0	45.626	5.792	0.0	50.467	4.562	0.0	46.063	3.855	0.0	43.576	3.639
61	7702	7703	SN	1	0.0	46.837	2.144	0.0	54.632	1.821	0.0	40.96	1.493	0.0	43.266	1.471	0.0	46.304	1.776	0.0	52.121	1.54	0.0	39.736	1.251	0.0	43.241	1.157
62	7702	7703	NS	1	0.0	48.09	2.731	0.0	49.724	2.561	0.0	37.094	2.221	0.0	41.172	2.066	0.0	46.301	2.505	0.0	47.182	2.154	0.0	38.279	1.975	0.0	41.51	1.769
63	7702	7703	SN	1	0.0	46.837	2.081	0.0	54.632	1.777	0.0	40.96	1.463	0.0	43.266	1.43	0.0	46.304	1.724	0.0	52.121	1.501	0.0	39.736	1.223	0.0	43.241	1.125
64	7702	7703	SN	1	0.0	46.138	2.11	0.0	52.634	1.777	0.0	42.918	1.422	0.0	43.336	1.437	0.0	45.77	1.726	0.0	52.931	1.488	0.0	42.199	1.212	0.0	41.403	1.158
65	7703	7704	NS	1	0.0	46.342	2.012	0.0	41.026	1.49	0.0	39.339	1.432	0.0	38.246	1.414	0.0	48.487	1.749	0.0	39.772	1.429	0.0	37.034	1.32	0.0	36.306	1.248
66	7703	7704	SN	1	0.0	50.264	2.707	0.0	54.824	2.569	0.0	46.707	1.601	0.0	44.527	1.625	0.0	49.192	2.462	0.0	57.068	2.303	0.0	48.258	1.473	0.0	42.663	1.425
67	7703	7704	SN	1	0.0	52.514	8.601	0.0	52.04	8.2	0.0	46.124	5.941	0.0	47.145	6.144	0.0	53.033	8.226	0.0	52.279	7.888	0.0	47.089	5.494	0.0	47.038	5.702

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7703	7704	SN	1	0.0	50.264	2.707	0.0	54.824	2.569	0.0	46.707	1.601	0.0	44.527	1.625	0.0	49.192	2.462	0.0	57.068	2.303	0.0	48.258	1.473	0.0	42.663	1.425
69	7703	7704	NS	1	0.0	46.342	2.012	0.0	41.026	1.49	0.0	39.339	1.432	0.0	38.246	1.414	0.0	48.487	1.749	0.0	39.772	1.429	0.0	37.034	1.32	0.0	36.306	1.248
70	7703	7704	NS	1	0.0	44.931	6.147	0.0	46.467	5.377	0.0	44.629	4.341	0.0	44.156	4.502	0.0	45.961	5.796	0.0	46.623	4.895	0.0	41.977	4.27	0.0	41.932	4.274
71	7703	7704	SN	1	0.0	50.264	2.881	0.0	54.824	2.739	0.0	46.707	1.703	0.0	44.527	1.731	0.0	49.192	2.629	0.0	57.068	2.461	0.0	48.258	1.573	0.0	42.663	1.522
72	7703	7704	NS	1	0.0	44.931	6.147	0.0	46.467	5.377	0.0	44.629	4.341	0.0	44.156	4.502	0.0	45.961	5.796	0.0	46.623	4.895	0.0	41.977	4.27	0.0	41.932	4.274
73	7703	7704	SN	1	0.0	52.514	8.143	0.0	52.04	7.784	0.0	46.124	5.605	0.0	47.145	5.807	0.0	53.033	7.752	0.0	52.279	7.441	0.0	47.089	5.159	0.0	47.038	5.344
74	7703	7704	SN	1	0.0	52.514	8.153	0.0	52.04	7.784	0.0	46.124	5.598	0.0	47.145	5.807	0.0	53.033	7.752	0.0	52.279	7.451	0.0	47.089	5.152	0.0	47.038	5.344
75	7704	7705	NS	1	0.0	51.602	1.807	0.0	48.873	1.72	0.0	39.628	1.206	0.0	40.796	1.251	0.0	47.314	1.619	0.0	50.732	1.435	0.0	39.212	1.105	0.0	40.206	1.066
76	7704	7705	SN	1	0.0	46.427	2.706	0.0	50.672	2.513	0.0	41.081	1.73	0.0	39.47	1.698	0.0	49.079	2.589	0.0	49.514	2.346	0.0	42.398	1.672	0.0	38.915	1.578
77	7704	7705	SN	1	0.0	48.734	8.302	0.0	53.656	7.524	0.0	44.142	5.575	0.0	45.895	5.538	0.0	49.588	8.151	0.0	55.819	7.383	0.0	42.56	5.462	0.0	44.383	5.374
78	7704	7705	NS	1	0.0	45.57	6.321	0.0	49.512	6.054	0.0	50.677	3.864	0.0	42.137	3.858	0.0	44.867	5.869	0.0	49.553	5.402	0.0	52.378	3.714	0.0	42.791	3.517
79	7704	7705	NS	1	0.0	45.652	6.402	0.0	45.534	5.964	0.0	46.865	3.814	0.0	42.976	3.872	0.0	46.576	5.92	0.0	44.859	5.352	0.0	48.0	3.736	0.0	42.783	3.467
80	7704	7705	NS	1	0.0	40.332	1.82	0.0	49.776	1.708	0.0	42.657	1.196	0.0	40.777	1.223	0.0	41.49	1.587	0.0	46.37	1.419	0.0	42.649	1.053	0.0	40.186	1.065
81	7705	7706	NS	1	0.0	53.441	7.243	0.0	55.871	6.367	0.0	47.015	5.673	0.0	48.441	5.305	0.0	52.998	6.65	0.0	56.395	6.156	0.0	47.068	5.53	0.0	45.642	5.134
82	7705	7706	NS	1	0.0	44.543	2.417	0.0	48.539	2.109	0.0	45.963	1.821	0.0	42.733	1.63	0.0	45.068	2.223	0.0	45.671	1.987	0.0	41.673	1.668	0.0	43.104	1.465
83	7705	7706	SN	1	0.0	48.132	5.379	0.0	47.211	4.525	0.0	46.857	3.36	0.0	39.626	3.712	0.0	52.31	4.636	0.0	45.335	3.547	0.0	44.956	2.942	0.0	39.476	3.022
84	7705	7706	SN	1	0.0	46.514	1.535	0.0	51.772	1.234	0.0	46.495	1.055	0.0	36.995	1.112	0.0	41.311	1.198	0.0	49.367	0.966	0.0	44.59	0.866	0.0	36.077	0.952
85	7706	7707	NS	1	0.0	45.321	4.992	0.0	47.887	5.375	0.0	41.463	4.283	0.0	47.403	4.614	0.0	45.747	4.561	0.0	45.458	4.823	0.0	42.663	4.155	0.0	46.315	4.187
86	7706	7707	NS	1	0.0	43.919	1.976	0.0	45.129	1.874	0.0	41.254	1.501	0.0	39.43	1.461	0.0	42.561	1.779	0.0	44.508	1.729	0.0	41.228	1.416	0.0	38.528	1.319
87	7711	7712	SN	1	0.0	49.929	2.342	0.0	49.453	2.224	0.0	44.136	1.445	0.0	44.891	1.538	0.0	54.517	2.039	0.0	49.922	2.051	0.0	44.552	1.261	0.0	46.189	1.333
88	7711	7712	SN	1	0.0	46.127	2.313	0.0	48.262	2.175	0.0	41.122	1.401	0.0	41.135	1.507	0.0	44.268	2.007	0.0	49.883	2.012	0.0	45.234	1.23	0.0	42.432	1.294
89	7711	7712	SN	1	0.0	50.811	7.187	0.0	50.882	6.609	0.0	49.77	4.825	0.0	45.081	5.125	0.0	52.329	6.334	0.0	53.125	6.025	0.0	47.809	4.358	0.0	43.906	4.741
90	7711	7712	NS	1	0.0	52.236	10.443	0.0	49.317	10.376	0.0	49.221	6.466	0.0	49.216	6.784	0.0	53.857	9.77	0.0	49.085	9.734	0.0	49.213	5.938	0.0	48.522	6.528
91	7711	7712	SN	1	0.0	50.584	7.147	0.0	53.469	6.619	0.0	47.077	4.775	0.0	47.782	5.125	0.0	51.763	6.304	0.0	52.326	6.025	0.0	45.675	4.28	0.0	46.31	4.826
92	7711	7712	NS	1	0.0	49.481	3.044	0.0	46.398	3.055	0.0	41.689	1.922	0.0	47.764	2.061	0.0	47.597	2.783	0.0	46.597	2.826	0.0	41.547	1.723	0.0	49.723	1.88
93	7711	7712	SN	1	0.0	49.929	2.295	0.0	49.453	2.181	0.0	44.136	1.417	0.0	44.891	1.51	0.0	54.517	1.998	0.0	49.922	2.012	0.0	44.552	1.235	0.0	46.189	1.31
94	7711	7712	SN	1	0.0	50.811	7.334	0.0	50.882	6.745	0.0	49.77	4.924	0.0	45.081	5.232	0.0	52.329	6.463	0.0	53.125	6.148	0.0	47.809	4.448	0.0	43.906	4.84
95	7712	7713	NS	1	0.0	52.79	6.312	0.0	57.234	6.475	0.0	42.878	5.127	0.0	51.049	4.613	0.0	53.171	5.93	0.0	53.404	6.214	0.0	43.214	5.006	0.0	47.372	4.285
96	7712	7713	SN	1	0.0	43.417	1.843	0.0	45.912	1.615	0.0	47.033	1.379	0.0	42.573	1.406	0.0	43.434	1.838	0.0	42.227	1.581	0.0	43.864	1.363	0.0	42.743	1.334
97	7712	7713	SN	1	0.0	43.417	1.843	0.0	45.912	1.615	0.0	47.033	1.379	0.0	42.573	1.406	0.0	43.434	1.838	0.0	42.227	1.581	0.0	43.864	1.363	0.0	42.743	1.334
98	7712	7713	SN	1	0.0	43.417	1.823	0.0	45.912	1.601	0.0	47.033	1.364	0.0	42.573	1.395	0.0	43.434	1.818	0.0	42.227	1.565	0.0	43.864	1.348	0.0	42.743	1.324
99	7712	7713	NS	1	0.0	55.774	6.322	0.0	57.104	6.445	0.0	47.954	5.056	0.0	52.531	4.67	0.0	56.156	5.849	0.0	53.273	6.294	0.0	47.487	5.027	0.0	48.854	4.271
100	7712	7713	SN	1	0.0	45.372	6.067	0.0	45.711	4.305	0.0	49.232	4.265	0.0	46.212	4.345	0.0	46.416	5.803	0.0	44.678	4.366	0.0	49.579	4.479	0.0	48.406	4.209
101	7712	7713	SN	1	0.0	45.372	6.004	0.0	45.711	4.272	0.0	49.232	4.216	0.0	46.212	4.312	0.0	46.416	5.743	0.0	44.678	4.333	0.0	49.579	4.429	0.0	48.406	4.176
102	7712	7713	NS	1	0.0	54.833	2.168	0.0	43.423	2.242	0.0	40.931	1.654	0.0	42.108	1.434	0.0	55.263	2.027	0.0	43.076	2.163	0.0	41.316	1.559	0.0	40.418	1.352
103	7712	7713	SN	1	0.0	45.372	6.067	0.0	45.711	4.305	0.0	49.232	4.265	0.0	46.212	4.345	0.0	46.416	5.803	0.0	44.678	4.366	0.0	49.579	4.479	0.0	48.406	4.209

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7712	7713	NS	1	0.0	51.846	2.179	0.0	46.122	2.211	0.0	40.203	1.643	0.0	43.649	1.422	0.0	52.278	2.005	0.0	44.544	2.163	0.0	39.51	1.559	0.0	42.104	1.313
105	7713	7714	NS	1	0.0	46.257	3.567	0.0	46.874	4.321	0.0	36.696	3.266	0.0	42.383	3.375	0.0	48.14	3.256	0.0	47.373	3.629	0.0	36.934	3.038	0.0	40.931	2.912
106	7713	7714	SN	1	0.0	45.339	5.981	0.0	42.372	4.724	0.0	43.796	4.625	0.0	42.674	5.305	0.0	43.637	5.509	0.0	42.655	4.14	0.0	44.228	4.356	0.0	42.403	4.482
107	7713	7714	SN	1	0.0	45.339	6.053	0.0	42.372	4.796	0.0	43.796	4.692	0.0	42.674	5.388	0.0	43.637	5.585	0.0	42.655	4.203	0.0	44.228	4.42	0.0	42.403	4.551
108	7713	7714	NS	1	0.0	48.574	1.353	0.0	43.322	1.437	0.0	36.751	1.148	0.0	45.756	1.188	0.0	47.899	1.14	0.0	41.678	1.166	0.0	38.879	1.008	0.0	41.037	0.992
109	7713	7714	SN	1	0.0	47.573	2.215	0.0	43.35	1.774	0.0	39.557	1.806	0.0	42.765	1.777	0.0	46.602	1.824	0.0	43.88	1.444	0.0	36.759	1.614	0.0	40.301	1.498
110	7713	7714	SN	1	0.0	47.573	2.247	0.0	43.35	1.797	0.0	39.557	1.832	0.0	42.765	1.8	0.0	46.602	1.85	0.0	43.88	1.463	0.0	36.759	1.637	0.0	40.301	1.518
111	7714	7715	SN	1	0.0	40.948	1.554	0.0	44.419	0.992	0.0	36.93	1.268	0.0	37.722	1.117	0.0	39.359	1.118	0.0	42.049	0.717	0.0	36.056	1.006	0.0	35.044	0.856
112	7714	7715	SN	1	0.0	40.948	1.519	0.0	44.419	0.97	0.0	36.93	1.24	0.0	37.722	1.098	0.0	39.359	1.092	0.0	42.049	0.702	0.0	36.056	0.983	0.0	35.044	0.839
113	7714	7715	SN	1	0.0	41.241	4.456	0.0	41.293	2.7	0.0	44.541	2.97	0.0	38.395	3.203	0.0	39.669	3.493	0.0	41.28	2.126	0.0	45.286	2.454	0.0	39.345	2.479
114	7714	7715	NS	1	0.0	50.049	7.657	0.0	55.627	7.961	0.0	44.554	4.856	0.0	47.1	5.49	0.0	52.952	7.275	0.0	58.028	7.149	0.0	42.735	4.792	0.0	44.374	4.985
115	7714	7715	SN	1	0.0	41.241	4.56	0.0	41.293	2.762	0.0	44.541	3.033	0.0	38.395	3.279	0.0	39.669	3.574	0.0	41.28	2.175	0.0	45.286	2.505	0.0	39.345	2.537
116	7714	7715	NS	1	0.0	45.027	2.207	0.0	51.848	2.193	0.0	42.917	1.494	0.0	45.083	1.627	0.0	47.336	2.03	0.0	55.512	1.996	0.0	38.787	1.412	0.0	44.691	1.408
117	7715	7716	NS	1	0.0	50.981	5.567	0.0	53.669	5.173	0.0	46.045	4.606	0.0	44.122	4.992	0.0	51.957	5.165	0.0	52.936	4.883	0.0	45.598	4.435	0.0	44.681	4.657
118	7715	7716	SN	1	0.0	44.125	5.516	0.0	42.569	4.407	0.0	38.231	3.897	0.0	39.518	4.088	0.0	41.761	4.913	0.0	40.444	3.665	0.0	38.292	3.339	0.0	38.232	3.366
119	7715	7716	SN	1	0.0	42.578	1.804	0.0	41.631	1.477	0.0	40.816	1.373	0.0	37.731	1.445	0.0	38.73	1.454	0.0	42.207	1.122	0.0	39.245	1.104	0.0	34.976	1.157
120	7715	7716	NS	1	0.0	50.595	1.912	0.0	46.042	1.799	0.0	41.313	1.456	0.0	40.966	1.54	0.0	50.053	1.769	0.0	47.375	1.636	0.0	39.18	1.285	0.0	41.837	1.369
121	7717	7718	NS	1	0.0	50.537	6.429	0.0	52.101	5.799	0.0	42.298	4.712	0.0	50.847	4.195	0.0	49.985	5.595	0.0	52.323	5.197	0.0	43.468	4.198	0.0	47.673	3.747
122	7717	7718	SN	1	0.0	43.072	2.343	0.0	46.266	1.939	0.0	45.89	1.498	0.0	41.879	1.42	0.0	47.393	1.885	0.0	44.019	1.635	0.0	43.265	1.281	0.0	38.979	1.171
123	7717	7718	NS	1	0.0	43.833	2.106	0.0	48.355	1.864	0.0	44.93	1.533	0.0	41.54	1.451	0.0	47.836	1.825	0.0	47.215	1.617	0.0	40.633	1.384	0.0	41.034	1.197
124	7717	7718	SN	1	0.0	49.51	7.765	0.0	48.596	6.368	0.0	55.301	5.006	0.0	44.976	4.982	0.0	47.579	6.682	0.0	48.529	5.77	0.0	53.038	4.257	0.0	42.958	4.399

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	7696	7697	SN	1	0.0	31.441	16.657	0.0	25.943	13.769	0.0	163.977	13.707	0.0	45.819	14.179	0.0	1.918	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0	
2	7696	7697	SN	1	0.0	25.639	10.642	0.0	28.226	10.312	0.0	170.292	5.369	0.0	15.701	5.529	0.0	1.904	0.0	2.004	0.0	0.0	2.077	0.0	0.0	2.1	0.0	
3	7696	7697	SN	1	0.0	25.639	10.587	0.0	28.226	10.423	0.0	170.292	5.298	0.0	65.595	5.746	0.0	1.904	0.0	2.004	0.0	0.0	2.077	0.0	0.0	2.1	0.0	
4	7696	7697	SN	1	0.0	25.639	10.587	0.0	28.226	10.423	0.0	170.292	5.298	0.0	65.595	5.746	0.0	1.904	0.0	2.004	0.0	0.0	2.077	0.0	0.0	2.1	0.0	
5	7696	7697	SN	1	0.0	31.441	16.657	0.0	25.943	13.769	0.0	163.977	13.707	0.0	45.819	14.179	0.0	1.918	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0	
6	7696	7697	SN	1	0.0	31.441	16.705	0.0	25.926	13.174	0.0	163.977	13.865	0.0	15.916	13.484	0.0	1.918	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0	
7	7697	7698	SN	1	0.0	25.672	10.606	0.0	28.226	10.379	0.0	160.464	5.019	0.0	16.016	5.458	0.0	1.912	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.099	0.0	
8	7697	7698	SN	1	0.0	25.672	10.58	0.0	28.226	10.394	0.0	160.464	4.99	0.0	66.864	5.54	0.0	1.912	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.099	0.0	
9	7697	7698	NS	1	0.0	26.924	8.486	0.0	26.996	8.347	0.0	355.439	2.598	0.0	51.984	2.073	0.0	1.908	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.029	0.0	
10	7697	7698	SN	1	0.756	31.342	16.703	0.0	152.548	13.847	0.0	165.433	13.732	0.0	144.728	13.968	0.001	1.923	0.0	1.95	0.0	0.0	2.084	0.0	0.0	2.098	0.0	
11	7697	7698	SN	1	0.0	25.672	10.58	0.0	28.226	10.394	0.0	160.464	4.99	0.0	66.864	5.54	0.0	1.912	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.099	0.0	
12	7697	7698	SN	1	0.0	31.342	16.702	0.0	152.548	13.656	0.0	165.433	13.787	0.0	22.027	13.688	0.0	1.923	0.0	1.95	0.0	0.0	2.084	0.0	0.0	2.098	0.0	
13	7697	7698	SN	1	0.756	31.342	16.703	0.0	152.548	13.847	0.0	165.433	13.732	0.0	144.728	13.968	0.001	1.923	0.0	1.95	0.0	0.0	2.084	0.0	0.0	2.098	0.0	
14	7697	7698	NS	1	0.0	25.893	14.906	0.0	32.318	15.146	0.0	356.663	10.6	0.0	51.907	10.499	0.0	1.923	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.03	0.0	
15	7698	7699	SN	1	0.0	25.645	10.652	0.0	28.226	10.406	0.0	158.187	5.352	0.0	68.601	5.801	0.0	1.908	0.0	2.007	0.0	0.0	2.078	0.0	0.0	2.111	0.0	
16	7698	7699	SN	1	0.0	25.645	10.675	0.0	28.226	10.393	0.0	158.187	5.379	0.0	16.539	5.728	0.0	1.908	0.0	2.007	0.0	0.0	2.078	0.0	0.0	2.111	0.0	
17	7698	7699	NS	1	0.0	26.974	8.476	0.0	25.716	8.352	0.0	355.643	2.577	0.0	52.938	2.025	0.0	1.912	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.029	0.0	
18	7698	7699	NS	1	0.0	26.941	8.498	0.0	25.711	8.365	0.0	141.909	2.598	0.0	53.644	2.024	0.0	1.904	0.0	1.86	0.0	0.0	2.048	0.0	0.0	2.029	0.0	
19	7698	7699	SN	1	0.0	25.645	10.673	0.0	256.969	10.393	0.0	158.22	5.376	0.0	16.539	5.723	0.0	1.908	0.0	2.007	0.0	0.0	2.078	0.0	0.0	2.111	0.0	
20	7698	7699	NS	1	0.0	25.887	14.913	0.0	32.34	15.175	0.0	356.658	10.593	0.0	49.188	10.456	0.0	1.921	0.0	1.863	0.0	0.0	2.056	0.0	0.0	2.03	0.0	
21	7698	7699	NS	1	0.0	25.898	14.885	0.0	32.34	15.178	0.0	356.608	10.625	0.0	37.822	10.516	0.0	1.921	0.0	1.863	0.0	0.0	2.056	0.0	0.0	2.029	0.0	
22	7698	7699	SN	1	0.0	31.491	16.687	0.0	203.352	13.646	0.0	166.812	13.86	0.0	22.099	13.992	0.0	1.926	0.0	1.961	0.0	0.0	2.083	0.0	0.0	2.101	0.0	
23	7698	7699	SN	1	0.0	31.485	16.687	0.0	25.92	13.636	0.0	166.774	13.868	0.0	22.099	13.999	0.0	1.926	0.0	1.961	0.0	0.0	2.083	0.0	0.0	2.101	0.0	
24	7698	7699	SN	1	0.0	31.485	16.712	0.0	25.92	13.821	0.0	166.774	13.816	0.0	56.7	14.204	0.0	1.926	0.0	1.961	0.0	0.0	2.083	0.0	0.0	2.101	0.0	
25	7699	7700	SN	1	0.0	31.469	16.657	0.0	25.943	13.807	0.0	158.165	13.84	0.0	131.635	14.277	0.0	1.935	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.106	0.0	
26	7699	7700	SN	1	0.0	25.65	10.674	0.0	28.22	10.455	0.0	166.09	5.372	0.0	68.562	5.821	0.0	1.919	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.111	0.0	
27	7699	7700	SN	1	0.0	25.65	10.674	0.0	28.22	10.455	0.0	166.09	5.372	0.0	68.562	5.821	0.0	1.919	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.111	0.0	
28	7699	7700	NS	1	0.0	25.887	14.861	0.0	32.329	15.156	0.0	357.755	10.489	0.0	47.06	10.452	0.0	1.924	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.029	0.0	
29	7699	7700	NS	1	0.0	26.952	8.46	0.0	26.985	8.327	0.0	355.781	2.569	0.0	37.502	2.017	0.0	1.909	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.028	0.0	
30	7699	7700	NS	1	0.0	25.887	14.861	0.0	32.329	15.156	0.0	357.755	10.489	0.0	47.06	10.452	0.0	1.924	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.029	0.0	
31	7699	7700	SN	1	0.0	31.469	16.657	0.0	25.943	13.807	0.0	158.165	13.84	0.0	131.635	14.277	0.0	1.935	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.106	0.0	

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

32	7699	7700	SN	1	0.0	31.469	16.673	0.0	25.943	13.47	0.0	158.165	13.93	0.0	20.466	13.893	0.0	1.935	0.0	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.106	0.0
33	7699	7700	NS	1	0.0	26.952	8.46	0.0	26.985	8.327	0.0	355.781	2.569	0.0	37.502	2.017	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.028	0.0
34	7699	7700	SN	1	0.0	25.65	10.703	0.0	28.22	10.411	0.0	166.09	5.406	0.0	15.74	5.719	0.0	1.919	0.0	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.111	0.0
35	7700	7701	SN	1	0.0	25.672	10.691	0.0	28.248	10.391	0.0	208.759	5.433	0.0	15.74	5.671	0.0	1.92	0.0	0.0	2.003	0.0	0.0	2.077	0.0	0.0	2.111	0.0
36	7700	7701	NS	1	0.0	25.893	14.917	0.0	32.252	15.197	0.0	354.634	10.5	0.0	38.098	10.37	0.0	1.926	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.031	0.0
37	7700	7701	SN	1	0.0	25.672	10.663	0.0	28.248	10.454	0.0	208.759	5.386	0.0	75.01	5.829	0.0	1.92	0.0	0.0	2.003	0.0	0.0	2.077	0.0	0.0	2.111	0.0
38	7700	7701	SN	1	0.0	25.672	10.679	0.0	28.248	10.448	0.0	208.814	5.391	0.0	74.938	5.826	0.0	1.92	0.0	0.0	2.003	0.0	0.0	2.077	0.0	0.0	2.111	0.0
39	7700	7701	SN	1	0.0	31.397	16.757	0.0	25.921	13.787	0.0	193.698	13.827	0.0	143.856	14.262	0.0	1.936	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.107	0.0
40	7700	7701	SN	1	0.0	31.397	16.747	0.0	25.926	13.797	0.0	193.758	13.827	0.0	143.702	14.284	0.0	1.936	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.107	0.0
41	7700	7701	SN	1	0.0	31.397	16.763	0.0	25.921	13.219	0.0	193.698	13.968	0.0	17.477	13.695	0.0	1.936	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.107	0.0
42	7700	7701	NS	1	0.0	25.898	14.831	0.0	32.307	15.188	0.0	357.827	10.496	0.0	47.765	10.417	0.0	1.919	0.0	0.0	1.863	0.0	0.0	2.054	0.0	0.0	2.029	0.0
43	7700	7701	NS	1	0.0	26.941	8.466	0.0	26.979	8.327	0.0	355.891	2.54	0.0	38.456	2.02	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.029	0.0
44	7700	7701	NS	1	0.0	26.941	8.459	0.0	26.979	8.322	0.0	354.496	2.539	0.0	36.079	2.017	0.0	1.907	0.0	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.029	0.0
45	7701	7702	NS	1	0.0	25.887	14.957	0.0	32.23	15.088	0.0	353.073	10.493	0.0	38.826	10.42	0.0	1.925	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.029	0.0
46	7701	7702	NS	1	0.0	25.898	14.861	0.0	32.285	15.058	0.0	356.867	10.532	0.0	48.609	10.409	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.054	0.0	0.0	2.028	0.0
47	7701	7702	SN	1	0.0	25.683	10.649	0.0	28.253	10.445	0.0	189.225	5.4	0.0	90.909	5.833	0.0	1.921	0.0	0.0	2.003	0.0	0.0	2.077	0.0	0.0	2.111	0.0
48	7701	7702	SN	1	0.0	25.683	10.651	0.0	28.253	10.437	0.0	189.225	5.413	0.0	21.939	5.807	0.0	1.921	0.0	0.0	2.003	0.0	0.0	2.077	0.0	0.0	2.111	0.0
49	7701	7702	SN	1	0.0	25.683	10.649	0.0	28.253	10.454	0.0	189.363	5.405	0.0	90.815	5.824	0.0	1.921	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.111	0.0
50	7701	7702	NS	1	0.0	26.946	8.447	0.0	26.996	8.309	0.0	354.904	2.538	0.0	37.888	2.019	0.0	1.903	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.028	0.0
51	7701	7702	SN	1	0.0	31.529	16.717	0.0	25.915	13.771	0.0	171.285	13.803	0.0	46.552	14.249	0.0	1.937	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.109	0.0
52	7701	7702	NS	1	0.0	26.957	8.461	0.0	26.985	8.331	0.0	353.013	2.548	0.0	24.238	2.016	0.0	1.91	0.0	0.0	1.86	0.0	0.0	2.048	0.0	0.0	2.028	0.0
53	7701	7702	SN	1	0.0	31.529	16.727	0.0	25.92	13.761	0.0	179.624	13.81	0.0	46.508	14.242	0.0	1.938	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.109	0.0
54	7701	7702	SN	1	0.0	31.529	16.742	0.0	25.915	13.735	0.0	171.285	13.825	0.0	31.59	14.193	0.0	1.937	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.109	0.0
55	7702	7703	NS	1	0.0	26.941	8.45	0.0	27.001	8.308	0.0	349.411	2.542	0.0	21.74	2.018	0.0	1.907	0.0	0.0	1.859	0.0	0.0	2.053	0.0	0.0	2.028	0.0
56	7702	7703	SN	1	0.0	31.386	16.789	0.0	25.909	13.304	0.0	173.105	13.952	0.0	17.532	13.667	0.0	1.936	0.0	0.0	1.971	0.0	0.0	2.083	0.0	0.0	2.101	0.0
57	7702	7703	NS	1	0.0	25.898	14.947	0.0	32.213	15.068	0.0	353.757	10.55	0.0	39.669	10.42	0.0	1.914	0.0	0.0	1.863	0.0	0.0	2.059	0.0	0.0	2.029	0.0
58	7702	7703	NS	1	0.0	25.898	14.943	0.0	32.213	14.994	0.0	356.388	10.58	0.0	38.098	10.388	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.06	0.0	0.0	2.029	0.0
59	7702	7703	SN	1	0.0	31.386	16.742	0.0	25.909	13.838	0.0	173.105	13.838	0.0	136.714	14.249	0.0	1.936	0.0	0.0	1.971	0.0	0.0	2.083	0.0	0.0	2.101	0.0
60	7702	7703	SN	1	0.0	31.391	16.734	0.0	25.932	13.848	0.0	173.237	13.823	0.0	136.714	14.221	0.0	1.937	0.0	0.0	1.971	0.0	0.0	2.083	0.0	0.0	2.1	0.0
61	7702	7703	SN	1	0.0	25.656	10.659	0.0	28.226	10.366	0.0	177.947	5.373	0.0	15.74	5.602	0.0	1.919	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.104	0.0
62	7702	7703	NS	1	0.0	26.974	8.472	0.0	26.996	8.329	0.0	354.843	2.557	0.0	47.655	2.029	0.0	1.903	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.028	0.0
63	7702	7703	SN	1	0.0	25.656	10.619	0.0	28.226	10.412	0.0	177.947	5.319	0.0	66.042	5.771	0.0	1.919	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.104	0.0
64	7702	7703	SN	1	0.0	25.656	10.606	0.0	28.226	10.421	0.0	178.157	5.316	0.0	66.042	5.769	0.0	1.919	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.108	0.0
65	7703	7704	NS	1	0.0	26.946	8.458	0.0	27.001	8.327	0.0	134.756	2.572	0.0	53.369	2.04	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.049	0.0	0.0	2.028	0.0
66	7703	7704	SN	1	0.0	25.65	10.594	0.0	28.226	10.416	0.0	173.359	5.168	0.0	65.86	5.682	0.0	1.918	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.105	0.0
67	7703	7704	SN	1	0.0	31.254	16.774	0.0	24.382	13.071	0.0	167.932	14.091	0.0	15.944	13.186	0.0	1.935	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
68	7703	7704	SN	1	0.0	25.65	10.592	0.0	28.226	10.414	0.0	173.359	5.164	0.0	65.904	5.682	0.0	1.918	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.105	0.0

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

69	7703	7704	NS	1	0.0	26.946	8.458	0.0	27.001	8.327	0.0	134.756	2.572	0.0	53.369	2.04	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.049	0.0	0.0	2.028	0.0
70	7703	7704	NS	1	0.0	25.898	14.926	0.0	32.257	15.047	0.0	355.207	10.564	0.0	40.657	10.478	0.0	1.925	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.028	0.0
71	7703	7704	SN	1	0.0	25.65	10.686	0.0	28.226	10.29	0.0	173.359	5.249	0.0	15.712	5.401	0.0	1.918	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.105	0.0
72	7703	7704	NS	1	0.0	25.898	14.926	0.0	32.257	15.047	0.0	355.207	10.564	0.0	40.657	10.478	0.0	1.925	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.028	0.0
73	7703	7704	SN	1	0.0	31.254	16.719	0.0	25.909	13.791	0.0	167.932	13.814	0.0	45.449	14.079	0.0	1.935	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
74	7703	7704	SN	1	0.0	31.254	16.719	0.0	25.904	13.791	0.0	167.932	13.821	0.0	45.427	14.079	0.0	1.935	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
75	7704	7705	NS	1	0.0	168.249	8.451	0.0	25.711	8.317	0.0	355.731	2.571	0.0	33.454	2.035	0.0	1.91	0.0	0.0	1.859	0.0	0.0	2.048	0.0	0.0	2.027	0.0
76	7704	7705	SN	1	0.0	25.678	10.47	0.0	28.226	10.304	0.0	159.102	5.128	0.0	67.664	5.613	0.0	1.919	0.0	0.0	2.003	0.0	0.0	2.075	0.0	0.0	2.1	0.0
77	7704	7705	SN	1	0.0	31.441	16.633	0.0	25.915	13.82	0.0	164.667	13.817	0.0	146.36	14.04	0.0	1.934	0.0	0.0	1.961	0.0	0.0	2.08	0.0	0.0	2.101	0.0
78	7704	7705	NS	1	0.0	25.887	14.943	0.0	35.235	15.005	0.0	356.895	10.601	0.0	54.433	10.464	0.0	1.92	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.028	0.0
79	7704	7705	NS	1	0.0	168.249	14.945	0.0	35.241	15.005	0.0	356.895	10.608	0.0	54.45	10.436	0.0	1.92	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.028	0.0
80	7704	7705	NS	1	0.0	26.946	8.448	0.0	25.711	8.318	0.0	355.726	2.565	0.0	57.582	2.046	0.0	1.906	0.0	0.0	1.859	0.0	0.0	2.048	0.0	0.0	2.027	0.0
81	7705	7706	NS	1	0.0	25.887	14.887	0.0	32.274	14.919	0.0	356.867	10.576	0.0	52.426	10.261	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.054	0.0	0.0	2.028	0.0
82	7705	7706	NS	1	0.0	26.941	8.461	0.0	26.99	8.298	0.0	144.022	2.556	0.0	52.823	2.044	0.0	1.907	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.027	0.0
83	7705	7706	SN	1	0.0	31.436	16.749	0.0	25.904	13.816	0.0	157.828	13.771	0.0	123.307	14.372	0.0	1.938	0.0	0.0	1.968	0.0	0.0	2.082	0.0	0.0	2.1	0.0
84	7705	7706	SN	1	0.0	25.661	10.62	0.0	28.226	10.395	0.0	166.156	5.36	0.0	142.555	5.773	0.0	1.919	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.1	0.0
85	7706	7707	NS	1	0.0	25.882	14.897	0.0	32.257	14.83	0.0	356.856	10.554	0.0	38.208	10.353	0.0	1.913	0.0	0.0	1.86	0.0	0.0	2.054	0.0	0.0	2.028	0.0
86	7706	7707	NS	1	0.0	26.93	8.458	0.0	25.711	8.271	0.0	141.159	2.54	0.0	47.605	2.047	0.0	1.902	0.0	0.0	1.859	0.0	0.0	2.048	0.0	0.0	2.027	0.0
87	7711	7712	SN	1	0.0	25.656	10.591	0.0	28.226	10.455	0.0	157.74	5.451	0.0	15.712	5.714	0.0	1.914	0.0	0.0	2.003	0.0	0.0	2.076	0.0	0.0	2.1	0.0
88	7711	7712	SN	1	0.0	25.656	10.554	0.0	28.226	10.485	0.0	157.707	5.411	0.0	68.425	5.835	0.0	1.913	0.0	0.0	2.003	0.0	0.0	2.076	0.0	0.0	2.1	0.0
89	7711	7712	SN	1	0.0	31.088	16.804	0.0	25.898	13.913	0.0	156.709	13.88	0.0	129.258	14.265	0.0	1.93	0.0	0.0	1.972	0.0	0.0	2.079	0.0	0.0	2.1	0.0
90	7711	7712	NS	1	0.0	25.893	14.936	0.0	32.208	14.797	0.0	357.138	10.572	0.0	51.488	10.379	0.0	1.917	0.0	0.0	1.861	0.0	0.0	2.054	0.0	0.0	2.027	0.0
91	7711	7712	SN	1	0.0	31.088	16.804	0.0	25.898	13.893	0.0	156.681	13.902	0.0	129.269	14.273	0.0	1.929	0.0	0.0	1.972	0.0	0.0	2.079	0.0	0.0	2.101	0.0
92	7711	7712	NS	1	0.0	26.957	8.454	0.0	26.985	8.282	0.0	355.792	2.531	0.0	37.27	2.033	0.0	1.901	0.0	0.0	1.859	0.0	0.0	2.047	0.0	0.0	2.027	0.0
93	7711	7712	SN	1	0.0	25.656	10.558	0.0	28.226	10.489	0.0	157.74	5.413	0.0	68.419	5.837	0.0	1.914	0.0	0.0	2.003	0.0	0.0	2.076	0.0	0.0	2.1	0.0
94	7711	7712	SN	1	0.0	31.088	16.829	0.0	25.898	13.572	0.0	156.709	14.014	0.0	19.38	13.838	0.0	1.93	0.0	0.0	1.972	0.0	0.0	2.079	0.0	0.0	2.1	0.0
95	7712	7713	NS	1	0.0	25.887	14.915	0.0	35.302	14.874	0.0	354.209	10.54	0.0	55.1	10.336	0.0	1.916	0.0	0.0	1.86	0.0	0.0	2.053	0.0	0.0	2.027	0.0
96	7712	7713	SN	1	0.0	25.65	10.6	0.0	28.22	10.48	0.0	157.746	5.357	0.0	17.047	5.755	0.0	1.915	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.099	0.0
97	7712	7713	SN	1	0.0	25.65	10.6	0.0	28.22	10.48	0.0	157.746	5.357	0.0	17.047	5.755	0.0	1.915	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.099	0.0
98	7712	7713	SN	1	0.0	25.65	10.587	0.0	28.22	10.496	0.0	157.746	5.333	0.0	69.947	5.822	0.0	1.915	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.099	0.0
99	7712	7713	NS	1	0.0	25.887	14.905	0.0	35.302	14.864	0.0	354.209	10.554	0.0	55.089	10.322	0.0	1.919	0.0	0.0	1.86	0.0	0.0	2.053	0.0	0.0	2.027	0.0
100	7712	7713	SN	1	0.0	31.458	16.75	0.0	25.898	13.739	0.0	156.593	13.889	0.0	24.889	14.012	0.0	1.931	0.0	0.0	1.965	0.0	0.0	2.078	0.0	0.0	2.099	0.0
101	7712	7713	SN	1	0.0	31.458	16.767	0.0	25.898	13.847	0.0	156.593	13.817	0.0	57.455	14.182	0.0	1.931	0.0	0.0	1.965	0.0	0.0	2.078	0.0	0.0	2.099	0.0
102	7712	7713	NS	1	0.0	26.946	8.42	0.0	26.996	8.236	0.0	355.803	2.508	0.0	36.482	2.038	0.0	1.909	0.0	0.0	1.858	0.0	0.0	2.048	0.0	0.0	2.026	0.0
103	7712	7713	SN	1	0.0	31.458	16.75	0.0	25.898	13.739	0.0	156.593	13.889	0.0	24.889	14.012	0.0	1.931	0.0	0.0	1.965	0.0	0.0	2.078	0.0	0.0	2.099	0.0
104	7712	7713	NS	1	0.0	26.946	8.413	0.0	26.996	8.241	0.0	355.798	2.506	0.0	36.482	2.035	0.0	1.908	0.0	0.0	1.858	0.0	0.0	2.048	0.0	0.0	2.027	0.0
105	7713	7714	NS	1	0.0	25.882	14.851	0.0	32.219	14.869	0.0	356.989	10.432	0.0	46.778	10.247	0.0	1.914	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.027	0.0

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



106	7713	7714	SN	1	0.0	31.375	16.729	0.0	25.898	13.83	0.0	159.692	13.89	0.0	130.344	14.389	0.0	1.93	0.0	0.0	1.95	0.0	0.0	2.079	0.0	0.0	2.099	0.0
107	7713	7714	SN	1	0.0	31.375	16.724	0.0	25.898	13.561	0.0	159.692	13.983	0.0	20.389	14.065	0.0	1.93	0.0	0.0	1.95	0.0	0.0	2.079	0.0	0.0	2.099	0.0
108	7713	7714	NS	1	0.0	26.963	8.437	0.0	26.99	8.214	0.0	136.99	2.48	0.0	37.932	2.018	0.0	1.904	0.0	0.0	1.858	0.0	0.0	2.047	0.0	0.0	2.027	0.0
109	7713	7714	SN	1	0.0	25.678	10.597	0.0	28.209	10.524	0.0	173.055	5.475	0.0	59.937	5.882	0.0	1.914	0.0	0.0	2.003	0.0	0.0	2.076	0.0	0.0	2.11	0.0
110	7713	7714	SN	1	0.0	25.678	10.618	0.0	28.209	10.499	0.0	173.055	5.501	0.0	15.723	5.797	0.0	1.914	0.0	0.0	2.003	0.0	0.0	2.076	0.0	0.0	2.11	0.0
111	7714	7715	SN	1	0.0	25.678	10.651	0.0	28.209	10.474	0.0	206.294	5.529	0.0	15.729	5.73	0.0	1.914	0.0	0.0	2.0	0.0	0.0	2.081	0.0	0.0	2.105	0.0
112	7714	7715	SN	1	0.0	25.678	10.614	0.0	28.209	10.52	0.0	206.294	5.49	0.0	62.766	5.865	0.0	1.914	0.0	0.0	2.0	0.0	0.0	2.081	0.0	0.0	2.105	0.0
113	7714	7715	SN	1	0.0	31.485	16.77	0.0	25.898	13.811	0.0	191.773	13.975	0.0	132.043	14.446	0.0	1.925	0.0	0.0	1.959	0.0	0.0	2.082	0.0	0.0	2.099	0.0
114	7714	7715	NS	1	0.0	25.876	14.851	0.0	32.224	14.829	0.0	357.386	10.454	0.0	47.396	10.197	0.0	1.918	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.027	0.0
115	7714	7715	SN	1	0.0	31.485	16.802	0.0	25.898	13.379	0.0	191.773	14.132	0.0	18.674	13.972	0.0	1.925	0.0	0.0	1.959	0.0	0.0	2.082	0.0	0.0	2.099	0.0
116	7714	7715	NS	1	0.0	26.974	8.425	0.0	26.996	8.18	0.0	156.16	2.409	0.0	33.178	2.027	0.0	1.904	0.0	0.0	1.858	0.0	0.0	2.047	0.0	0.0	2.027	0.0
117	7715	7716	NS	1	0.0	25.887	14.861	0.0	32.197	14.839	0.0	357.342	10.454	0.0	48.146	10.204	0.0	1.918	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.027	0.0
118	7715	7716	SN	1	0.0	31.209	16.892	0.0	25.893	13.2	0.0	187.107	14.186	0.0	16.942	13.804	0.0	1.924	0.0	0.0	1.959	0.0	0.0	2.079	0.0	0.0	2.1	0.0
119	7715	7716	SN	1	0.0	25.667	10.613	0.0	28.209	10.48	0.0	201.513	5.529	0.0	16.848	5.697	0.0	1.914	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.109	0.0
120	7715	7716	NS	1	0.0	26.968	8.415	0.0	26.985	8.148	0.0	353.194	2.407	0.0	33.901	2.011	0.0	1.904	0.0	0.0	1.858	0.0	0.0	2.048	0.0	0.0	2.027	0.0
121	7717	7718	NS	1	0.0	25.882	14.917	0.0	32.152	14.819	0.0	353.106	10.45	0.0	35.721	10.307	0.0	1.912	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.027	0.0
122	7717	7718	SN	1	0.0	25.672	10.65	0.0	28.242	10.415	0.0	170.739	5.486	0.0	15.718	5.56	0.0	1.915	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.1	0.0
123	7717	7718	NS	1	0.0	26.952	8.442	0.0	27.001	8.184	0.0	135.821	2.43	0.0	20.428	2.015	0.0	1.9	0.0	0.0	1.858	0.0	0.0	2.047	0.0	0.0	2.026	0.0
124	7717	7718	SN	1	0.0	31.419	16.905	0.0	24.327	12.975	0.0	165.428	14.291	0.0	16.01	13.48	0.0	1.922	0.0	0.0	1.994	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		