

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

Report between 04-MAR-2018 To 05-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	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
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	7609	7610	SN	1	0.0	45.663	1.592	0.0	49.278	1.226	0.0	37.51	1.001	0.0	40.299	0.912	0.0	44.773	1.433	0.0	51.556	0.994	0.0	35.764	0.885	0.0	40.46	0.795
88	7609	7610	SN	1	0.0	56.349	5.761	0.0	52.021	4.267	0.0	41.8	3.315	0.0	41.277	3.28	0.0	57.57	5.468	0.0	51.854	3.761	0.0	43.359	3.062	0.0	38.195	2.945
89	7609	7610	SN	1	0.0	56.349	5.503	0.0	52.021	4.094	0.0	41.8	3.206	0.0	41.277	3.144	0.0	57.57	5.223	0.0	51.854	3.61	0.0	43.359	2.937	0.0	38.195	2.824
90	7609	7610	SN	1	0.0	56.349	5.503	0.0	52.021	4.094	0.0	41.8	3.206	0.0	41.277	3.144	0.0	57.57	5.223	0.0	51.854	3.61	0.0	43.359	2.937	0.0	38.195	2.824
91	7609	7610	SN	1	0.0	45.663	1.658	0.0	49.278	1.283	0.0	37.51	1.042	0.0	40.299	0.956	0.0	44.773	1.496	0.0	51.556	1.041	0.0	35.764	0.925	0.0	40.46	0.834
92	7609	7610	SN	1	0.0	45.663	1.592	0.0	49.278	1.226	0.0	37.51	1.001	0.0	40.299	0.912	0.0	44.773	1.433	0.0	51.556	0.994	0.0	35.764	0.885	0.0	40.46	0.795
93	7610	7611	SN	1	0.0	44.453	2.367	0.0	45.059	2.157	0.0	39.399	1.873	0.0	42.47	1.713	0.0	45.197	2.31	0.0	45.466	2.118	0.0	38.575	1.784	0.0	41.155	1.702
94	7610	7611	NS	1	0.0	53.03	9.475	0.0	58.723	8.724	0.0	45.804	6.75	0.0	50.93	6.737	0.0	51.82	8.742	0.0	57.475	8.193	0.0	47.113	6.344	0.0	49.637	6.367
95	7610	7611	SN	1	0.0	46.843	6.645	0.0	50.742	6.324	0.0	50.946	5.562	0.0	46.09	5.497	0.0	51.671	6.525	0.0	52.347	6.041	0.0	51.98	5.612	0.0	48.16	5.376
96	7610	7611	NS	1	0.0	43.681	3.072	0.0	47.211	2.815	0.0	46.11	2.059	0.0	40.904	2.109	0.0	41.586	2.817	0.0	46.89	2.51	0.0	48.0	1.876	0.0	40.672	1.863
97	7610	7611	SN	1	0.0	46.843	6.726	0.0	50.742	6.378	0.0	50.946	5.631	0.0	46.09	5.554	0.0	51.671	6.604	0.0	52.347	6.103	0.0	51.98	5.681	0.0	48.16	5.432
98	7610	7611	SN	1	0.0	46.843	6.726	0.0	50.742	6.378	0.0	50.946	5.631	0.0	46.09	5.554	0.0	51.671	6.604	0.0	52.347	6.103	0.0	51.98	5.681	0.0	48.16	5.432
99	7610	7611	SN	1	0.0	44.453	2.336	0.0	45.059	2.135	0.0	39.399	1.85	0.0	42.47	1.696	0.0	45.197	2.282	0.0	45.466	2.096	0.0	38.575	1.762	0.0	41.155	1.685
100	7610	7611	SN	1	0.0	44.453	2.367	0.0	45.059	2.157	0.0	39.399	1.873	0.0	42.47	1.713	0.0	45.197	2.31	0.0	45.466	2.118	0.0	38.575	1.784	0.0	41.155	1.702
101	7611	7612	SN	1	0.0	44.956	7.536	0.0	46.433	5.957	0.0	41.766	4.507	0.0	45.541	4.507	0.0	43.788	6.746	0.0	47.543	5.407	0.0	40.566	4.192	0.0	44.728	4.104
102	7611	7612	SN	1	0.0	47.793	2.26	0.0	43.352	1.952	0.0	38.898	1.562	0.0	39.687	1.531	0.0	45.98	1.953	0.0	41.696	1.674	0.0	37.811	1.367	0.0	39.613	1.283
103	7611	7612	SN	1	0.0	47.793	2.234	0.0	43.352	1.93	0.0	38.898	1.544	0.0	39.687	1.513	0.0	45.98	1.931	0.0	41.696	1.655	0.0	37.811	1.352	0.0	39.613	1.268

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7611	7612	NS	1	0.0	40.327	2.054	0.0	48.837	2.059	0.0	48.092	1.732	0.0	48.22	1.757	0.0	39.314	2.19	0.0	49.914	2.165	0.0	47.77	1.79	0.0	47.286	1.787
105	7611	7612	NS	1	0.0	40.327	2.054	0.0	48.837	2.059	0.0	48.092	1.732	0.0	48.22	1.757	0.0	39.314	2.19	0.0	49.914	2.165	0.0	47.77	1.79	0.0	47.286	1.787
106	7611	7612	SN	1	0.433	44.956	7.458	0.0	46.433	5.897	0.0	41.766	4.457	0.0	45.541	4.468	1.178	43.788	6.676	0.0	47.543	5.352	0.0	40.566	4.145	0.0	44.728	4.062
107	7611	7612	NS	1	0.0	50.652	6.562	0.0	51.964	6.578	0.0	44.145	5.069	0.0	45.363	5.309	0.0	51.867	7.075	0.0	50.634	6.788	0.0	41.704	5.369	0.0	45.529	5.594
108	7611	7612	NS	1	0.0	50.652	6.562	0.0	51.964	6.578	0.0	44.145	5.069	0.0	45.363	5.309	0.0	51.867	7.075	0.0	50.634	6.788	0.0	41.704	5.369	0.0	45.529	5.594
109	7611	7612	SN	1	0.0	47.793	2.26	0.0	43.352	1.95	0.0	38.898	1.562	0.0	39.687	1.529	0.0	45.98	1.953	0.0	41.696	1.672	0.0	37.811	1.367	0.0	39.613	1.281
110	7611	7612	SN	1	0.0	44.956	7.536	0.0	46.433	5.957	0.0	41.766	4.507	0.0	45.541	4.507	0.0	43.788	6.746	0.0	47.543	5.407	0.0	40.566	4.192	0.0	44.728	4.104
111	7612	7613	NS	1	0.0	51.777	1.73	0.0	51.992	1.901	0.0	41.746	1.424	0.0	39.461	1.514	0.0	48.53	1.599	0.0	49.6	1.781	0.0	42.317	1.401	0.0	43.908	1.459
112	7612	7613	NS	1	0.0	59.078	4.562	0.0	50.909	5.364	0.0	40.191	4.235	0.0	46.509	4.555	0.0	59.607	4.562	0.0	50.745	5.094	0.0	39.681	4.313	0.0	47.233	4.37
113	7612	7613	SN	1	0.0	41.682	2.63	0.0	49.588	2.211	0.0	44.368	1.733	0.0	41.975	1.847	0.0	40.932	2.232	0.0	50.103	1.781	0.0	39.837	1.436	0.0	39.924	1.458
114	7612	7613	SN	1	0.0	49.301	8.049	0.0	46.135	6.316	0.0	44.626	5.166	0.0	41.203	5.138	0.0	48.483	6.774	0.0	44.4	5.333	0.0	43.694	4.676	0.0	37.593	4.32
115	7612	7613	SN	1	0.0	41.682	2.63	0.0	49.588	2.211	0.0	44.368	1.733	0.0	41.975	1.847	0.0	40.932	2.232	0.0	50.103	1.781	0.0	39.837	1.436	0.0	39.924	1.458
116	7612	7613	NS	1	0.0	59.078	4.562	0.0	50.909	5.364	0.0	40.191	4.235	0.0	46.509	4.555	0.0	59.607	4.562	0.0	50.745	5.094	0.0	39.681	4.313	0.0	47.233	4.37
117	7612	7613	SN	1	0.0	49.301	7.911	0.0	46.135	6.22	0.0	44.626	5.09	0.0	41.203	5.073	0.0	48.483	6.658	0.0	44.4	5.253	0.0	43.694	4.601	0.0	37.593	4.261
118	7612	7613	SN	1	0.0	49.301	7.911	0.0	46.135	6.22	0.0	44.626	5.09	0.0	41.203	5.073	0.0	48.483	6.658	0.0	44.4	5.253	0.0	43.694	4.601	0.0	37.593	4.261
119	7612	7613	SN	1	0.0	41.682	2.676	0.0	49.588	2.248	0.0	44.368	1.764	0.0	41.975	1.877	0.0	40.932	2.271	0.0	50.103	1.811	0.0	39.837	1.46	0.0	39.924	1.481
120	7612	7613	NS	1	0.0	51.777	1.73	0.0	51.992	1.901	0.0	41.746	1.424	0.0	39.461	1.514	0.0	48.53	1.599	0.0	49.6	1.781	0.0	42.317	1.401	0.0	43.908	1.459
121	7613	7614	SN	1	0.0	42.785	2.405	0.0	41.882	2.16	0.0	38.545	1.805	0.0	47.137	1.709	0.0	47.127	2.014	0.0	44.518	1.851	0.0	36.178	1.507	0.0	44.139	1.411
122	7613	7614	NS	1	0.0	52.335	5.374	0.0	59.92	5.227	0.0	41.763	4.662	0.0	43.774	4.856	0.0	54.316	5.022	0.0	56.709	4.866	0.0	41.655	4.398	0.0	45.712	4.528
123	7613	7614	NS	1	0.0	50.038	5.384	0.0	59.92	5.267	0.0	41.931	4.719	0.0	43.636	4.849	0.0	51.318	5.012	0.0	56.709	4.856	0.0	42.244	4.455	0.0	45.573	4.507
124	7613	7614	SN	1	0.0	51.704	6.846	0.0	42.038	5.576	0.0	39.824	4.925	0.0	39.107	4.84	0.0	47.406	5.734	0.0	42.558	4.961	0.0	38.254	4.345	0.0	39.034	4.355
125	7613	7614	SN	1	0.0	51.704	6.846	0.0	42.038	5.576	0.0	39.824	4.925	0.0	39.107	4.84	0.0	47.406	5.734	0.0	42.558	4.961	0.0	38.254	4.345	0.0	39.034	4.355
126	7613	7614	NS	1	0.0	45.616	1.775	0.0	42.481	1.673	0.0	40.468	1.21	0.0	44.346	1.262	0.0	44.581	1.682	0.0	44.437	1.485	0.0	40.097	1.176	0.0	42.087	1.209
127	7613	7614	NS	1	0.0	43.406	1.768	0.0	42.476	1.673	0.0	44.046	1.198	0.0	43.299	1.267	0.0	43.621	1.68	0.0	44.432	1.49	0.0	43.675	1.168	0.0	41.041	1.189
128	7613	7614	SN	1	0.0	42.785	2.339	0.0	41.882	2.102	0.0	38.545	1.767	0.0	47.137	1.661	0.0	47.127	1.959	0.0	44.518	1.802	0.0	36.178	1.474	0.0	44.139	1.372
129	7613	7614	SN	1	0.0	42.785	2.339	0.0	41.882	2.102	0.0	38.545	1.767	0.0	47.137	1.661	0.0	47.127	1.959	0.0	44.518	1.802	0.0	36.178	1.474	0.0	44.139	1.372
130	7613	7614	SN	1	0.0	51.704	7.038	0.0	42.038	5.72	0.0	39.824	5.007	0.0	39.107	4.96	0.0	47.406	5.894	0.0	42.558	5.089	0.0	38.254	4.439	0.0	39.034	4.463
131	7614	7615	NS	1	0.0	47.989	2.596	0.0	45.57	2.193	0.0	41.99	1.871	0.0	48.395	1.764	0.0	48.292	2.496	0.0	45.011	1.983	0.0	40.987	1.679	0.0	46.242	1.56
132	7614	7615	SN	1	0.0	49.026	7.489	0.0	42.519	5.254	0.0	43.22	5.259	0.0	46.857	5.032	0.0	49.823	6.677	0.0	45.432	4.87	0.0	42.212	4.919	0.0	42.885	4.412
133	7614	7615	SN	1	0.0	49.026	7.786	0.0	42.519	5.464	0.0	43.22	5.463	0.0	46.857	5.203	0.0	49.823	6.949	0.0	45.432	5.065	0.0	42.212	5.123	0.0	42.885	4.571
134	7614	7615	SN	1	0.0	51.297	2.407	0.0	53.865	1.829	0.0	41.192	1.959	0.0	50.324	1.719	0.0	48.779	2.057	0.0	54.832	1.55	0.0	37.017	1.686	0.0	46.98	1.491
135	7614	7615	SN	1	0.0	51.297	2.306	0.0	53.865	1.759	0.0	41.192	1.883	0.0	50.324	1.668	0.0	48.779	1.971	0.0	54.832	1.488	0.0	37.017	1.614	0.0	46.98	1.439
136	7614	7615	NS	1	0.0	51.099	8.076	0.0	47.015	6.551	0.0	41.862	5.631	0.0	45.437	5.489	0.0	48.813	7.503	0.0	44.364	6.039	0.0	42.008	5.389	0.0	43.416	5.041
137	7614	7615	SN	1	0.0	49.026	7.489	0.0	42.519	5.254	0.0	43.22	5.259	0.0	46.857	5.032	0.0	49.823	6.677	0.0	45.432	4.87	0.0	42.212	4.919	0.0	42.885	4.412
138	7614	7615	NS	1	0.0	51.221	8.045	0.0	48.208	6.541	0.0	41.735	5.596	0.0	49.08	5.454	0.0	48.935	7.513	0.0	44.304	6.039	0.0	41.882	5.303	0.0	47.014	5.069
139	7614	7615	SN	1	0.0	51.297	2.306	0.0	53.865	1.759	0.0	41.192	1.883	0.0	50.324	1.667	0.0	48.779	1.971	0.0	54.832	1.488	0.0	37.017	1.614	0.0	46.98	1.437

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7614	7615	NS	1	0.0	47.989	2.603	0.0	46.675	2.198	0.0	39.365	1.862	0.0	45.134	1.795	0.0	48.292	2.501	0.0	46.115	2.017	0.0	36.138	1.674	0.0	42.979	1.562
141	7615	7616	NS	1	0.0	50.562	8.502	0.0	50.824	7.38	0.0	46.5	5.882	0.0	47.358	5.557	0.0	51.271	7.859	0.0	48.537	6.869	0.0	47.017	5.297	0.0	45.616	4.909
142	7615	7616	SN	1	0.0	53.597	6.847	0.0	51.571	6.142	0.0	45.558	5.229	0.0	44.943	5.547	0.0	52.294	6.075	0.0	49.318	5.426	0.0	43.531	4.797	0.0	45.052	4.905
143	7615	7616	NS	1	0.0	41.424	2.568	0.0	50.619	2.23	0.0	41.504	1.853	0.0	38.774	1.854	0.0	41.143	2.163	0.0	48.626	1.963	0.0	42.118	1.639	0.0	38.936	1.57
144	7615	7616	NS	1	0.0	47.583	2.572	0.0	49.937	2.234	0.0	45.893	1.876	0.0	40.391	1.872	0.0	46.107	2.161	0.0	47.946	1.972	0.0	46.506	1.634	0.0	41.164	1.593
145	7615	7616	SN	1	0.0	48.964	2.413	0.0	47.405	2.261	0.0	42.838	1.61	0.0	49.481	1.684	0.0	44.819	2.12	0.0	46.014	2.098	0.0	39.827	1.464	0.0	45.73	1.48
146	7615	7616	SN	1	0.0	48.964	2.413	0.0	47.405	2.261	0.0	42.838	1.61	0.0	49.481	1.684	0.0	44.819	2.12	0.0	46.014	2.098	0.0	39.827	1.464	0.0	45.73	1.48
147	7615	7616	NS	1	0.0	52.606	8.562	0.0	50.428	7.49	0.0	45.09	5.817	0.0	48.146	5.599	0.0	51.923	7.939	0.0	48.139	6.909	0.0	46.498	5.304	0.0	46.71	4.88
148	7615	7616	SN	1	0.0	53.597	7.032	0.0	51.571	6.266	0.0	45.558	5.346	0.0	44.943	5.686	0.0	52.294	6.249	0.0	49.318	5.55	0.0	43.531	4.931	0.0	45.052	5.04
149	7615	7616	SN	1	0.0	48.964	2.481	0.0	47.405	2.319	0.0	42.838	1.646	0.0	49.481	1.73	0.0	44.819	2.182	0.0	46.014	2.156	0.0	39.827	1.503	0.0	45.73	1.52
150	7615	7616	SN	1	0.0	53.597	6.847	0.0	51.571	6.142	0.0	45.558	5.229	0.0	44.943	5.547	0.0	52.294	6.075	0.0	49.318	5.426	0.0	43.531	4.797	0.0	45.052	4.905
151	7616	7617	SN	1	0.0	53.596	10.954	0.0	53.249	10.096	0.0	47.457	7.568	0.0	48.942	7.543	0.0	54.242	10.483	0.0	50.802	9.299	0.0	44.534	7.432	0.0	51.909	7.109
152	7616	7617	SN	1	0.0	51.591	3.67	0.0	46.475	3.523	0.0	42.01	2.172	0.0	49.352	2.229	0.0	50.831	3.271	0.0	46.217	3.18	0.0	43.29	2.0	0.0	46.551	2.024
153	7616	7617	SN	1	0.0	53.596	10.476	0.0	53.249	9.611	0.0	47.457	7.175	0.0	48.942	7.223	0.0	54.242	9.925	0.0	50.802	8.794	0.0	44.534	7.012	0.0	51.909	6.759
154	7616	7617	NS	1	0.0	45.036	1.317	0.0	41.091	1.184	0.0	41.791	1.037	0.0	39.896	0.953	0.0	44.963	1.113	0.0	41.066	1.003	0.0	38.379	0.919	0.0	41.756	0.846
155	7616	7617	SN	1	0.0	53.596	10.476	0.0	53.249	9.611	0.0	47.457	7.175	0.0	48.942	7.223	0.0	54.242	9.925	0.0	50.802	8.794	0.0	44.534	7.012	0.0	51.909	6.759
156	7616	7617	SN	1	0.0	51.591	3.481	0.0	46.475	3.334	0.0	42.01	2.071	0.0	49.352	2.125	0.0	50.831	3.087	0.0	46.217	2.997	0.0	43.29	1.898	0.0	46.551	1.922
157	7616	7617	SN	1	0.0	51.591	3.481	0.0	46.475	3.334	0.0	42.01	2.071	0.0	49.352	2.125	0.0	50.831	3.087	0.0	46.217	2.997	0.0	43.29	1.898	0.0	46.551	1.922
158	7616	7617	NS	1	0.0	50.872	4.301	0.0	48.585	4.272	0.0	45.443	3.237	0.0	44.561	2.974	0.0	52.564	3.798	0.0	49.254	3.63	0.0	43.563	2.909	0.0	47.653	2.554
159	7617	7618	NS	1	0.0	48.398	1.735	0.0	43.65	1.568	0.0	43.672	1.127	0.0	43.44	1.104	0.0	49.278	1.502	0.0	43.846	1.328	0.0	39.997	1.028	0.0	40.034	0.955

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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

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

69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	7609	7610	SN	1	0.0	25.59	10.152	0.0	28.32	10.318	0.0	155.396	4.703	0.0	142.869	5.322	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.075	0.0	0.0	2.1	0.0
88	7609	7610	SN	1	0.0	32.847	16.077	0.0	24.514	13.381	0.0	165.18	13.414	0.0	17.472	12.756	0.0	1.91	0.0	0.0	1.984	0.0	0.0	2.081	0.0	0.0	2.097	0.0
89	7609	7610	SN	1	0.0	32.847	16.018	0.0	25.987	13.957	0.0	165.18	13.298	0.0	71.706	13.433	0.0	1.91	0.0	0.0	1.984	0.0	0.0	2.081	0.0	0.0	2.097	0.0
90	7609	7610	SN	1	0.0	32.847	16.018	0.0	25.987	13.957	0.0	165.18	13.298	0.0	71.706	13.433	0.0	1.91	0.0	0.0	1.984	0.0	0.0	2.081	0.0	0.0	2.097	0.0
91	7609	7610	SN	1	0.0	25.59	10.198	0.0	28.32	10.233	0.0	155.396	4.743	0.0	15.668	5.184	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.075	0.0	0.0	2.1	0.0
92	7609	7610	SN	1	0.0	25.59	10.152	0.0	28.32	10.318	0.0	155.396	4.703	0.0	142.869	5.322	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.075	0.0	0.0	2.1	0.0
93	7610	7611	SN	1	0.0	25.59	10.131	0.0	28.303	10.251	0.0	153.234	4.504	0.0	15.696	4.985	0.0	1.897	0.0	0.0	2.01	0.0	0.0	2.076	0.0	0.0	2.104	0.0
94	7610	7611	NS	1	0.0	25.887	15.113	0.0	34.364	15.754	0.0	356.967	10.955	0.0	37.447	10.963	0.0	1.93	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.041	0.0
95	7610	7611	SN	1	0.0	32.875	16.027	0.0	25.981	13.898	0.0	147.339	13.177	0.0	69.974	13.269	0.0	1.909	0.0	0.0	1.985	0.0	0.0	2.082	0.0	0.0	2.097	0.0
96	7610	7611	NS	1	0.0	26.88	8.757	0.0	25.75	8.759	0.0	356.244	2.878	0.0	51.626	2.631	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.069	0.0	0.0	2.038	0.0
97	7610	7611	SN	1	0.0	32.875	16.029	0.0	25.981	13.734	0.0	147.339	13.225	0.0	23.097	13.068	0.0	1.909	0.0	0.0	1.985	0.0	0.0	2.082	0.0	0.0	2.097	0.0
98	7610	7611	SN	1	0.0	32.875	16.029	0.0	25.981	13.734	0.0	147.339	13.225	0.0	23.097	13.068	0.0	1.909	0.0	0.0	1.985	0.0	0.0	2.082	0.0	0.0	2.097	0.0
99	7610	7611	SN	1	0.0	25.59	10.118	0.0	28.303	10.279	0.0	153.234	4.492	0.0	63.654	5.067	0.0	1.897	0.0	0.0	2.01	0.0	0.0	2.076	0.0	0.0	2.104	0.0
100	7610	7611	SN	1	0.0	25.59	10.131	0.0	28.303	10.251	0.0	153.234	4.504	0.0	15.696	4.985	0.0	1.897	0.0	0.0	2.01	0.0	0.0	2.076	0.0	0.0	2.104	0.0
101	7611	7612	SN	1	0.0	32.566	16.084	0.0	25.976	13.675	0.0	161.567	13.257	0.0	22.871	13.283	0.0	1.909	0.0	0.0	1.981	0.0	0.0	2.081	0.0	0.0	2.098	0.0
102	7611	7612	SN	1	0.0	25.59	10.148	0.0	28.303	10.265	0.0	154.828	4.821	0.0	15.723	5.26	0.0	1.898	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.1	0.0
103	7611	7612	SN	1	0.0	25.59	10.131	0.0	28.303	10.292	0.0	154.828	4.81	0.0	128.894	5.343	0.0	1.898	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.1	0.0
104	7611	7612	NS	1	0.0	26.869	8.741	0.0	25.739	8.75	0.0	136.847	2.882	0.0	40.75	2.61	0.0	1.922	0.0	0.0	1.869	0.0	0.0	2.069	0.0	0.0	2.038	0.0
105	7611	7612	NS	1	0.0	26.869	8.741	0.0	25.739	8.75	0.0	136.847	2.882	0.0	40.75	2.61	0.0	1.922	0.0	0.0	1.869	0.0	0.0	2.069	0.0	0.0	2.038	0.0

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

106	7611	7612	SN	1	0.761	32.566	16.109	0.0	25.976	13.849	0.0	161.567	13.214	0.0	61.04	13.474	0.004	1.909	0.0	0.0	1.981	0.0	0.0	2.081	0.0	0.0	2.098	0.0
107	7611	7612	NS	1	0.0	25.849	14.973	0.0	32.423	15.783	0.0	357.027	10.923	0.0	53.584	10.882	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.071	0.0	0.0	2.04	0.0
108	7611	7612	NS	1	0.0	25.849	14.973	0.0	32.423	15.783	0.0	357.027	10.923	0.0	53.584	10.882	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.071	0.0	0.0	2.04	0.0
109	7611	7612	SN	1	0.0	25.59	10.147	0.0	28.303	10.268	0.0	154.828	4.821	0.0	15.723	5.267	0.0	1.898	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.1	0.0
110	7611	7612	SN	1	0.0	32.566	16.084	0.0	25.976	13.675	0.0	161.567	13.257	0.0	22.871	13.283	0.0	1.909	0.0	0.0	1.981	0.0	0.0	2.081	0.0	0.0	2.098	0.0
111	7612	7613	NS	1	0.0	26.875	8.734	0.0	25.75	8.746	0.0	149.47	2.866	0.0	41.511	2.603	0.0	1.921	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
112	7612	7613	NS	1	0.0	25.843	15.102	0.0	32.798	15.803	0.0	357.038	10.887	0.0	54.356	10.967	0.0	1.927	0.0	0.0	1.872	0.0	0.0	2.069	0.0	0.0	2.04	0.0
113	7612	7613	SN	1	0.0	25.595	10.2	0.0	28.325	10.269	0.0	170.529	4.824	0.0	56.821	5.401	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
114	7612	7613	SN	1	0.0	32.665	16.129	0.0	25.97	13.584	0.0	162.588	13.329	0.0	20.284	13.178	0.0	1.908	0.0	0.0	1.98	0.0	0.0	2.081	0.0	0.0	2.098	0.0
115	7612	7613	SN	1	0.0	25.595	10.2	0.0	28.325	10.269	0.0	170.529	4.824	0.0	56.816	5.401	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
116	7612	7613	NS	1	0.0	25.843	15.102	0.0	32.798	15.803	0.0	357.038	10.887	0.0	54.356	10.967	0.0	1.927	0.0	0.0	1.872	0.0	0.0	2.069	0.0	0.0	2.04	0.0
117	7612	7613	SN	1	0.0	32.665	16.134	0.0	25.97	13.842	0.0	162.588	13.266	0.0	62.104	13.474	0.0	1.908	0.0	0.0	1.98	0.0	0.0	2.081	0.0	0.0	2.098	0.0
118	7612	7613	SN	1	0.0	32.665	16.134	0.0	25.97	13.842	0.0	162.588	13.266	0.0	62.099	13.474	0.0	1.908	0.0	0.0	1.98	0.0	0.0	2.081	0.0	0.0	2.098	0.0
119	7612	7613	SN	1	0.0	25.595	10.214	0.0	28.325	10.23	0.0	170.529	4.841	0.0	15.74	5.29	0.0	1.898	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
120	7612	7613	NS	1	0.0	26.875	8.734	0.0	25.75	8.746	0.0	149.47	2.866	0.0	41.511	2.603	0.0	1.921	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
121	7613	7614	SN	1	0.0	25.606	10.241	0.0	28.303	10.187	0.0	191.602	4.878	0.0	15.723	5.269	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.076	0.0	0.0	2.101	0.0
122	7613	7614	NS	1	0.0	25.898	15.167	0.0	32.715	15.841	0.0	355.891	11.014	0.0	51.35	10.936	0.0	1.923	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.04	0.0
123	7613	7614	NS	1	0.0	25.898	15.167	0.0	32.715	15.841	0.0	355.886	11.007	0.0	51.35	10.929	0.0	1.923	0.0	0.0	1.872	0.0	0.0	2.071	0.0	0.0	2.04	0.0
124	7613	7614	SN	1	0.0	37.364	16.129	0.0	25.854	13.874	0.0	191.602	13.275	0.0	78.887	13.515	0.0	1.908	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.1	0.0
125	7613	7614	SN	1	0.0	37.364	16.129	0.0	25.854	13.874	0.0	191.602	13.275	0.0	78.887	13.515	0.0	1.908	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.1	0.0
126	7613	7614	NS	1	0.0	26.891	8.741	0.0	25.744	8.745	0.0	355.698	2.866	0.0	36.813	2.615	0.0	1.918	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
127	7613	7614	NS	1	0.0	26.891	8.739	0.0	25.744	8.747	0.0	355.698	2.87	0.0	36.818	2.615	0.0	1.918	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
128	7613	7614	SN	1	0.0	25.606	10.21	0.0	28.303	10.249	0.0	191.602	4.845	0.0	144.937	5.4	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.076	0.0	0.0	2.101	0.0
129	7613	7614	SN	1	0.0	25.606	10.21	0.0	28.303	10.249	0.0	191.602	4.845	0.0	144.937	5.4	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.076	0.0	0.0	2.101	0.0
130	7613	7614	SN	1	0.0	37.364	16.146	0.0	25.352	13.477	0.0	191.602	13.361	0.0	17.94	13.022	0.0	1.908	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.1	0.0
131	7614	7615	NS	1	0.0	26.886	8.719	0.0	25.739	8.718	0.0	354.733	2.85	0.0	37.701	2.59	0.0	1.911	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
132	7614	7615	SN	1	0.0	37.276	16.132	0.0	25.832	13.855	0.0	170.524	13.25	0.0	54.301	13.572	0.0	1.908	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.1	0.0
133	7614	7615	SN	1	0.0	37.276	16.157	0.0	24.531	13.271	0.0	170.524	13.329	0.0	17.709	12.897	0.0	1.908	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.1	0.0
134	7614	7615	SN	1	0.0	25.584	10.256	0.0	28.308	10.205	0.0	170.524	4.858	0.0	15.729	5.22	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.076	0.0	0.0	2.102	0.0
135	7614	7615	SN	1	0.0	25.584	10.206	0.0	28.308	10.28	0.0	170.524	4.815	0.0	54.979	5.346	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.076	0.0	0.0	2.102	0.0
136	7614	7615	NS	1	0.0	25.898	15.117	0.0	32.792	15.801	0.0	356.178	10.984	0.0	52.315	10.929	0.0	1.927	0.0	0.0	1.871	0.0	0.0	2.07	0.0	0.0	2.04	0.0
137	7614	7615	SN	1	0.0	37.276	16.132	0.0	25.854	13.855	0.0	170.524	13.25	0.0	54.279	13.572	0.0	1.908	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.1	0.0
138	7614	7615	NS	1	0.0	25.898	15.117	0.0	32.798	15.801	0.0	356.173	10.984	0.0	52.315	10.922	0.0	1.927	0.0	0.0	1.872	0.0	0.0	2.07	0.0	0.0	2.04	0.0
139	7614	7615	SN	1	0.0	25.584	10.206	0.0	28.308	10.28	0.0	170.524	4.813	0.0	54.951	5.346	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.076	0.0	0.0	2.102	0.0
140	7614	7615	NS	1	0.0	26.886	8.719	0.0	25.739	8.716	0.0	354.744	2.847	0.0	37.701	2.602	0.0	1.912	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
141	7615	7616	NS	1	0.0	25.904	15.104	0.0	32.406	15.813	0.0	356.746	10.929	0.0	50.093	11.021	0.0	1.922	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.039	0.0
142	7615	7616	SN	1	0.0	32.787	16.221	0.0	25.981	13.838	0.0	165.257	13.273	0.0	67.476	13.439	0.0	1.906	0.0	0.0	1.982	0.0	0.0	2.081	0.0	0.0	2.101	0.0

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

143	7615	7616	NS	1	0.0	26.869	8.739	0.0	25.755	8.743	0.0	143.067	2.863	0.0	36.134	2.59	0.0	1.918	0.0	0.0	1.869	0.0	0.0	2.067	0.0	0.0	2.037	0.0
144	7615	7616	NS	1	0.0	26.869	8.733	0.0	25.755	8.732	0.0	143.078	2.868	0.0	36.145	2.596	0.0	1.918	0.0	0.0	1.869	0.0	0.0	2.067	0.0	0.0	2.037	0.0
145	7615	7616	SN	1	0.0	25.601	10.194	0.0	28.292	10.315	0.0	173.579	4.764	0.0	72.285	5.337	0.0	1.898	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.101	0.0
146	7615	7616	SN	1	0.0	25.601	10.194	0.0	28.292	10.315	0.0	173.579	4.764	0.0	72.285	5.337	0.0	1.898	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.101	0.0
147	7615	7616	NS	1	0.0	25.909	15.114	0.0	32.412	15.833	0.0	356.746	10.922	0.0	50.087	11.027	0.0	1.92	0.0	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.039	0.0
148	7615	7616	SN	1	0.0	32.787	16.22	0.0	24.746	13.402	0.0	165.257	13.35	0.0	17.731	12.935	0.0	1.906	0.0	0.0	1.982	0.0	0.0	2.081	0.0	0.0	2.101	0.0
149	7615	7616	SN	1	0.0	25.601	10.235	0.0	28.292	10.255	0.0	173.579	4.79	0.0	15.718	5.196	0.0	1.898	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.101	0.0
150	7615	7616	SN	1	0.0	32.787	16.221	0.0	25.981	13.838	0.0	165.257	13.273	0.0	67.476	13.439	0.0	1.906	0.0	0.0	1.982	0.0	0.0	2.081	0.0	0.0	2.101	0.0
151	7616	7617	SN	1	0.0	32.88	16.201	0.0	24.327	13.088	0.0	164.292	13.433	0.0	16.396	12.51	0.0	1.906	0.0	0.0	1.99	0.0	0.0	2.081	0.0	0.0	2.101	0.0
152	7616	7617	SN	1	0.0	25.601	10.243	0.0	28.325	10.155	0.0	154.26	4.687	0.0	15.712	5.043	0.0	1.897	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.102	0.0
153	7616	7617	SN	1	0.0	32.88	16.17	0.0	25.981	13.806	0.0	164.292	13.295	0.0	72.395	13.362	0.0	1.906	0.0	0.0	1.99	0.0	0.0	2.081	0.0	0.0	2.101	0.0
154	7616	7617	NS	1	0.0	26.875	8.73	0.0	25.744	8.725	0.0	356.195	2.871	0.0	22.038	2.587	0.0	1.918	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
155	7616	7617	SN	1	0.0	32.88	16.17	0.0	25.981	13.806	0.0	164.292	13.295	0.0	72.395	13.362	0.0	1.906	0.0	0.0	1.99	0.0	0.0	2.081	0.0	0.0	2.101	0.0
156	7616	7617	SN	1	0.0	25.601	10.199	0.0	28.325	10.286	0.0	154.26	4.64	0.0	137.337	5.243	0.0	1.897	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.102	0.0
157	7616	7617	SN	1	0.0	25.601	10.199	0.0	28.325	10.286	0.0	154.26	4.64	0.0	137.337	5.243	0.0	1.897	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.102	0.0
158	7616	7617	NS	1	0.0	25.887	15.153	0.0	32.434	15.803	0.0	356.879	10.979	0.0	35.219	11.021	0.0	1.925	0.0	0.0	1.872	0.0	0.0	2.071	0.0	0.0	2.041	0.0
159	7617	7618	NS	1	0.0	26.88	8.721	0.0	25.75	8.734	0.0	356.283	2.886	0.0	22.727	2.594	0.0	1.917	0.0	0.0	1.868	0.0	0.0	2.067	0.0	0.0	2.037	0.0

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