

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

Report between 02-MAR-2018 To 03-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	7566	7567	SN	1	0.0	54.091	2.184	0.0	45.358	2.085	0.0	45.455	1.346	0.0	41.627	1.297	0.0	53.022	1.881	0.0	46.082	1.823	0.0	40.94	1.182	0.0	41.85	1.113
2	7566	7567	SN	1	0.0	51.006	7.264	0.0	52.352	6.655	0.0	39.566	4.778	0.0	47.496	4.718	0.0	49.242	6.583	0.0	51.648	5.95	0.0	38.295	4.296	0.0	47.394	4.138
3	7566	7567	SN	1	0.0	54.091	2.184	0.0	45.358	2.085	0.0	45.455	1.346	0.0	41.627	1.297	0.0	53.022	1.881	0.0	46.082	1.823	0.0	40.94	1.182	0.0	41.85	1.113
4	7566	7567	SN	1	0.0	51.006	7.063	0.0	52.352	6.47	0.0	39.566	4.658	0.0	47.496	4.584	0.0	49.242	6.392	0.0	51.648	5.785	0.0	38.295	4.177	0.0	47.394	4.021
5	7566	7567	NS	1	0.0	53.127	10.949	0.0	56.664	10.793	0.0	44.345	7.527	0.0	47.405	7.562	0.0	53.375	10.728	0.0	55.808	10.202	0.0	43.956	7.228	0.0	49.145	6.957
6	7566	7567	SN	1	0.0	54.091	2.25	0.0	45.358	2.14	0.0	45.455	1.381	0.0	41.627	1.335	0.0	53.022	1.937	0.0	46.082	1.873	0.0	40.94	1.216	0.0	41.85	1.145
7	7566	7567	SN	1	0.0	51.006	7.063	0.0	52.352	6.47	0.0	39.566	4.658	0.0	47.496	4.584	0.0	49.242	6.392	0.0	51.648	5.785	0.0	38.295	4.177	0.0	47.394	4.021
8	7566	7567	NS	1	0.0	49.605	3.641	0.0	52.787	3.364	0.0	43.537	2.108	0.0	43.208	2.246	0.0	47.365	3.254	0.0	52.242	3.077	0.0	41.56	2.015	0.0	43.071	2.012
9	7567	7568	NS	1	0.0	52.748	6.791	0.0	54.331	7.442	0.0	45.661	5.918	0.0	48.553	5.862	0.0	54.297	6.57	0.0	51.624	6.921	0.0	46.639	5.94	0.0	49.237	5.684
10	7567	7568	NS	1	0.0	43.05	2.348	0.0	47.453	2.431	0.0	38.48	2.058	0.0	43.983	1.9	0.0	44.608	2.228	0.0	48.555	2.266	0.0	37.994	1.902	0.0	44.655	1.769
11	7567	7568	SN	1	0.0	40.691	2.325	0.0	44.595	2.024	0.0	37.57	1.711	0.0	42.852	1.779	0.0	43.207	2.186	0.0	40.513	1.926	0.0	35.596	1.777	0.0	44.142	1.713
12	7567	7568	SN	1	0.0	53.285	6.693	0.0	43.367	5.666	0.0	47.807	5.444	0.0	44.433	5.116	0.0	53.431	6.824	0.0	43.66	5.646	0.0	45.391	5.608	0.0	41.591	5.13
13	7567	7568	SN	1	0.0	40.691	2.304	0.0	44.595	2.006	0.0	37.57	1.695	0.0	42.852	1.763	0.0	43.207	2.166	0.0	40.513	1.909	0.0	35.596	1.761	0.0	44.142	1.697
14	7567	7568	SN	1	0.0	53.285	6.632	0.0	43.367	5.623	0.0	47.807	5.394	0.0	44.433	5.077	0.0	53.431	6.762	0.0	43.66	5.603	0.0	45.391	5.557	0.0	41.591	5.091
15	7567	7568	SN	1	0.0	53.285	6.632	0.0	43.367	5.623	0.0	47.807	5.394	0.0	44.433	5.077	0.0	53.431	6.762	0.0	43.66	5.603	0.0	45.391	5.557	0.0	41.591	5.091
16	7567	7568	SN	1	0.0	40.691	2.304	0.0	44.595	2.006	0.0	37.57	1.695	0.0	42.852	1.763	0.0	43.207	2.166	0.0	40.513	1.909	0.0	35.596	1.761	0.0	44.142	1.697
17	7568	7569	SN	1	0.0	55.248	4.949	0.0	43.85	4.626	0.0	50.131	4.205	0.0	39.999	4.042	0.0	57.515	4.458	0.0	42.023	4.183	0.0	48.854	3.809	0.0	38.591	3.743
18	7568	7569	NS	1	0.0	51.13	6.237	0.0	55.274	6.871	0.0	46.08	5.641	0.0	45.415	5.442	0.0	51.179	5.895	0.0	57.769	6.439	0.0	47.595	5.57	0.0	44.558	5.307
19	7568	7569	NS	1	0.0	45.847	6.305	0.0	54.778	6.931	0.0	40.709	5.618	0.0	43.444	5.643	0.0	48.737	5.904	0.0	55.303	6.53	0.0	42.45	5.675	0.0	42.241	5.294
20	7568	7569	SN	1	0.0	46.917	1.775	0.0	42.052	1.456	0.0	40.148	1.446	0.0	37.071	1.55	0.0	49.632	1.534	0.0	41.152	1.266	0.0	39.525	1.257	0.0	35.627	1.276
21	7568	7569	SN	1	0.0	46.917	1.798	0.0	42.052	1.475	0.0	40.148	1.466	0.0	37.071	1.57	0.0	49.632	1.555	0.0	41.152	1.283	0.0	39.525	1.274	0.0	35.627	1.293
22	7568	7569	SN	1	0.0	55.35	4.984	0.0	43.537	4.654	0.0	48.843	4.246	0.0	40.177	4.095	0.0	57.615	4.486	0.0	41.709	4.195	0.0	48.849	3.852	0.0	38.515	3.734
23	7568	7569	SN	1	0.0	46.068	1.773	0.0	42.369	1.454	0.0	42.126	1.459	0.0	43.423	1.546	0.0	48.784	1.548	0.0	41.469	1.271	0.0	41.503	1.261	0.0	42.296	1.285
24	7568	7569	NS	1	0.0	40.022	2.247	0.0	51.161	2.396	0.0	39.414	2.102	0.0	42.776	1.83	0.0	39.565	2.071	0.0	51.024	2.148	0.0	38.093	1.962	0.0	42.243	1.703
25	7568	7569	NS	1	0.0	45.414	2.4	0.0	47.829	2.343	0.0	37.64	2.005	0.0	42.119	1.841	0.0	49.098	2.137	0.0	51.024	2.205	0.0	36.324	1.93	0.0	42.063	1.664
26	7568	7569	SN	1	0.0	55.35	4.919	0.0	43.537	4.596	0.0	48.843	4.191	0.0	40.177	4.05	0.0	57.615	4.428	0.0	41.709	4.142	0.0	48.849	3.802	0.0	38.515	3.686
27	7569	7570	NS	1	0.0	49.714	6.992	0.0	50.774	6.73	0.0	41.574	4.419	0.0	51.772	4.789	0.0	52.501	6.52	0.0	48.695	6.339	0.0	40.147	4.22	0.0	52.109	4.404
28	7569	7570	NS	1	0.0	45.032	1.907	0.0	49.253	1.871	0.0	44.04	1.305	0.0	48.461	1.407	0.0	45.712	1.719	0.0	47.639	1.661	0.0	44.254	1.22	0.0	50.786	1.24
29	7569	7570	NS	1	0.0	44.931	1.932	0.0	50.508	1.866	0.0	44.397	1.305	0.0	42.406	1.398	0.0	45.613	1.742	0.0	48.894	1.645	0.0	44.611	1.216	0.0	43.341	1.206
30	7569	7570	SN	1	0.0	43.831	5.817	0.0	42.533	4.537	0.0	41.347	4.813	0.0	46.229	4.38	0.0	45.375	5.028	0.0	41.96	4.105	0.0	42.82	4.545	0.0	42.451	4.089
31	7569	7570	NS	1	0.0	51.176	7.042	0.0	52.035	6.73	0.0	41.574	4.426	0.0	50.669	4.903	0.0	52.548	6.52	0.0	49.956	6.259	0.0	40.4	4.191	0.0	51.006	4.468

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

32	7569	7570	SN	1	0.0	41.175	2.05	0.0	43.519	1.7	0.0	39.543	1.591	0.0	42.117	1.604	0.0	40.893	1.76	0.0	43.202	1.488	0.0	40.617	1.463	0.0	38.481	1.435
33	7569	7570	SN	1	0.0	41.175	2.05	0.0	43.519	1.7	0.0	39.543	1.591	0.0	42.117	1.604	0.0	40.893	1.76	0.0	43.202	1.488	0.0	40.617	1.463	0.0	38.481	1.435
34	7569	7570	SN	1	0.0	43.831	5.71	0.0	42.533	4.455	0.0	41.347	4.712	0.0	46.229	4.304	0.0	45.375	4.928	0.0	41.96	4.032	0.0	42.82	4.45	0.0	42.451	4.012
35	7569	7570	SN	1	0.0	43.831	5.71	0.0	42.533	4.455	0.0	41.347	4.712	0.0	46.229	4.304	0.0	45.375	4.928	0.0	41.96	4.032	0.0	42.82	4.45	0.0	42.451	4.012
36	7569	7570	SN	1	0.0	41.175	2.095	0.0	43.519	1.74	0.0	39.543	1.62	0.0	42.117	1.638	0.0	40.893	1.8	0.0	43.202	1.523	0.0	40.617	1.492	0.0	38.481	1.467
37	7570	7571	NS	1	0.0	48.027	3.908	0.0	49.541	3.521	0.0	41.996	3.235	0.0	41.413	3.252	0.0	49.14	3.546	0.0	52.415	3.079	0.0	41.117	2.936	0.0	40.901	2.846
38	7570	7571	SN	1	0.0	49.529	6.241	0.0	45.793	4.888	0.0	41.41	4.31	0.0	42.295	3.934	0.0	51.36	5.37	0.0	45.914	4.324	0.0	38.117	3.779	0.0	39.876	3.299
39	7570	7571	SN	1	0.0	48.901	6.311	0.0	46.009	4.969	0.0	39.647	4.352	0.0	44.289	3.926	0.0	50.346	5.39	0.0	46.131	4.385	0.0	38.853	3.849	0.0	40.987	3.349
40	7570	7571	SN	1	0.0	42.245	2.015	0.0	42.682	1.465	0.0	40.715	1.508	0.0	43.212	1.382	0.0	42.646	1.615	0.0	41.215	1.13	0.0	36.809	1.27	0.0	43.623	1.135
41	7570	7571	NS	1	0.0	53.194	1.204	0.0	42.047	1.046	0.0	42.414	1.035	0.0	40.126	0.924	0.0	54.226	1.043	0.0	42.864	0.883	0.0	40.837	0.869	0.0	40.322	0.781
42	7570	7571	SN	1	0.0	48.901	6.528	0.0	46.009	5.138	0.0	39.647	4.46	0.0	44.289	4.04	0.0	50.346	5.573	0.0	46.131	4.533	0.0	38.853	3.954	0.0	40.987	3.457
43	7570	7571	NS	1	0.0	47.488	3.757	0.0	54.151	3.431	0.0	43.107	3.469	0.0	42.181	3.274	0.0	45.488	3.496	0.0	54.944	2.92	0.0	42.406	3.027	0.0	41.414	2.833
44	7570	7571	NS	1	0.0	46.453	1.219	0.0	42.539	1.05	0.0	44.696	0.956	0.0	50.912	0.966	0.0	46.666	0.995	0.0	41.353	0.932	0.0	44.967	0.777	0.0	48.589	0.844
45	7570	7571	SN	1	0.0	42.245	2.086	0.0	42.682	1.514	0.0	40.715	1.545	0.0	43.212	1.424	0.0	42.646	1.671	0.0	41.215	1.17	0.0	36.809	1.303	0.0	43.623	1.174
46	7570	7571	SN	1	0.0	43.045	2.024	0.0	39.21	1.458	0.0	41.345	1.478	0.0	44.127	1.427	0.0	43.445	1.626	0.0	41.977	1.144	0.0	36.284	1.256	0.0	44.535	1.164
47	7571	7572	SN	1	0.0	50.782	12.282	0.0	54.394	11.113	0.0	41.517	7.86	0.0	43.058	7.755	0.0	50.707	12.422	0.0	50.719	11.053	0.0	40.901	7.974	0.0	41.919	7.783
48	7571	7572	SN	1	0.0	47.991	3.726	0.0	53.973	3.507	0.0	43.789	2.667	0.0	47.813	2.635	0.0	47.966	3.665	0.0	50.952	3.38	0.0	43.298	2.71	0.0	45.22	2.5
49	7571	7572	SN	1	0.0	47.991	3.917	0.0	53.973	3.691	0.0	43.789	2.792	0.0	47.813	2.768	0.0	47.966	3.857	0.0	50.952	3.558	0.0	43.298	2.853	0.0	45.22	2.627
50	7571	7572	SN	1	0.0	50.782	12.899	0.0	54.394	11.692	0.0	41.517	8.221	0.0	43.058	8.137	0.0	50.707	13.058	0.0	50.719	11.629	0.0	40.901	8.371	0.0	41.919	8.189
51	7571	7572	NS	1	0.0	47.231	6.509	0.0	44.979	5.649	0.0	47.839	5.663	0.0	51.582	5.345	0.0	50.396	5.565	0.0	46.603	4.706	0.0	46.419	5.086	0.0	53.384	4.747
52	7571	7572	NS	1	0.0	47.194	6.429	0.0	44.909	5.609	0.0	47.688	5.706	0.0	49.269	5.309	0.0	50.36	5.414	0.0	46.54	4.685	0.0	46.571	5.108	0.0	50.032	4.711
53	7571	7572	NS	1	0.0	46.681	2.338	0.0	47.414	1.966	0.0	42.006	1.843	0.0	41.591	1.753	0.0	46.496	1.963	0.0	43.99	1.602	0.0	43.592	1.619	0.0	39.533	1.526
54	7571	7572	SN	1	0.0	47.991	3.726	0.0	53.973	3.507	0.0	43.789	2.667	0.0	47.813	2.635	0.0	47.966	3.665	0.0	50.952	3.38	0.0	43.298	2.71	0.0	45.22	2.5
55	7571	7572	NS	1	0.0	51.609	2.32	0.0	53.232	1.93	0.0	41.854	1.854	0.0	38.831	1.729	0.0	50.085	1.943	0.0	51.016	1.591	0.0	40.976	1.635	0.0	37.929	1.517
56	7571	7572	SN	1	0.0	50.782	12.282	0.0	54.394	11.113	0.0	41.517	7.86	0.0	43.058	7.755	0.0	50.707	12.422	0.0	50.719	11.053	0.0	40.901	7.974	0.0	41.919	7.783
57	7572	7573	SN	1	0.0	49.332	9.49	0.0	50.68	7.616	0.0	46.801	7.314	0.0	44.366	6.757	0.0	51.215	8.578	0.0	50.784	7.022	0.0	45.255	7.137	0.0	43.238	6.401
58	7572	7573	NS	1	0.0	52.052	7.854	0.0	57.856	7.298	0.0	50.344	6.515	0.0	47.835	6.053	0.0	50.996	7.211	0.0	53.422	6.625	0.0	49.682	6.515	0.0	48.003	5.768
59	7572	7573	NS	1	0.0	51.778	7.935	0.0	46.863	7.043	0.0	50.592	6.675	0.0	46.353	6.1	0.0	51.551	7.493	0.0	47.123	6.511	0.0	49.682	6.604	0.0	43.476	5.815
60	7572	7573	SN	1	0.0	49.332	9.49	0.0	50.68	7.616	0.0	46.801	7.314	0.0	44.366	6.757	0.0	51.215	8.578	0.0	50.784	7.022	0.0	45.255	7.137	0.0	43.238	6.401
61	7572	7573	SN	1	0.0	52.383	3.394	0.0	43.616	2.902	0.0	38.243	2.432	0.0	49.017	2.217	0.0	49.859	3.078	0.0	47.294	2.641	0.0	36.17	2.194	0.0	52.36	1.987
62	7572	7573	NS	1	0.0	44.77	2.809	0.0	43.061	2.475	0.0	38.858	2.225	0.0	45.008	2.112	0.0	47.817	2.705	0.0	41.041	2.269	0.0	39.01	2.108	0.0	42.565	1.915
63	7572	7573	NS	1	0.0	46.509	2.821	0.0	45.005	2.507	0.0	39.925	2.23	0.0	41.407	2.03	0.0	43.379	2.654	0.0	43.451	2.29	0.0	40.397	2.164	0.0	39.876	1.814
64	7572	7573	SN	1	0.0	52.383	3.157	0.0	43.616	2.699	0.0	38.243	2.274	0.0	49.017	2.07	0.0	49.859	2.862	0.0	47.294	2.451	0.0	36.17	2.046	0.0	52.36	1.851
65	7572	7573	SN	1	0.0	52.383	3.157	0.0	43.616	2.699	0.0	38.243	2.274	0.0	49.017	2.07	0.0	49.859	2.862	0.0	47.294	2.451	0.0	36.17	2.046	0.0	52.36	1.851
66	7572	7573	SN	1	0.0	49.332	10.108	0.0	50.68	8.14	0.0	46.801	7.821	0.0	44.366	7.196	0.0	51.215	9.19	0.0	50.784	7.511	0.0	45.255	7.661	0.0	43.238	6.85
67	7573	7574	SN	1	0.0	49.174	2.956	0.0	50.691	2.893	0.0	40.451	1.938	0.0	42.457	2.03	0.0	45.768	2.856	0.0	51.273	2.788	0.0	37.201	1.803	0.0	40.634	1.919

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7573	7574	SN	1	0.0	57.873	8.005	0.0	53.56	7.758	0.0	48.194	6.463	0.0	50.369	6.624	0.0	56.547	7.583	0.0	53.82	7.299	0.0	48.021	6.274	0.0	49.467	6.489
69	7573	7574	NS	1	0.0	43.192	1.683	0.0	47.917	1.615	0.0	45.814	1.417	0.0	44.922	1.501	0.0	46.482	1.529	0.0	43.783	1.505	0.0	42.883	1.358	0.0	42.942	1.35
70	7573	7574	SN	1	0.0	49.174	2.674	0.0	50.691	2.615	0.0	40.451	1.764	0.0	42.457	1.848	0.0	45.768	2.58	0.0	51.273	2.509	0.0	37.201	1.632	0.0	40.634	1.74
71	7573	7574	SN	1	0.0	57.873	7.314	0.0	53.56	7.096	0.0	48.194	5.889	0.0	50.369	6.096	0.0	56.547	6.893	0.0	53.82	6.602	0.0	48.021	5.677	0.0	49.467	5.904
72	7573	7574	SN	1	0.0	49.174	2.674	0.0	50.691	2.615	0.0	40.451	1.764	0.0	42.457	1.848	0.0	45.768	2.58	0.0	51.273	2.509	0.0	37.201	1.632	0.0	40.634	1.74
73	7573	7574	SN	1	0.0	57.873	7.314	0.0	53.56	7.096	0.0	48.194	5.889	0.0	50.369	6.096	0.0	56.547	6.893	0.0	53.82	6.602	0.0	48.021	5.677	0.0	49.467	5.904
74	7573	7574	NS	1	0.0	44.006	4.991	0.0	48.01	5.175	0.0	40.802	4.266	0.0	44.393	4.716	0.0	43.723	4.75	0.0	46.573	4.804	0.0	38.046	4.145	0.0	47.0	4.496
75	7574	7575	SN	1	0.0	45.579	6.973	0.0	47.669	6.653	0.0	46.036	5.89	0.0	41.843	5.825	0.0	42.096	6.683	0.0	45.751	6.411	0.0	46.401	6.188	0.0	41.958	5.554
76	7574	7575	NS	1	0.0	55.059	8.445	0.0	48.519	7.663	0.0	41.692	6.372	0.0	46.948	6.155	0.0	53.033	7.983	0.0	48.368	7.222	0.0	41.026	6.095	0.0	47.886	5.814
77	7574	7575	NS	1	0.0	52.906	2.826	0.0	49.758	2.511	0.0	39.741	2.045	0.0	43.523	1.79	0.0	52.129	2.623	0.0	50.695	2.36	0.0	38.125	1.894	0.0	40.793	1.593
78	7574	7575	NS	1	0.0	48.194	2.945	0.0	52.949	2.515	0.0	40.434	2.115	0.0	45.589	1.834	0.0	52.467	2.689	0.0	48.574	2.298	0.0	38.096	1.93	0.0	45.141	1.652
79	7574	7575	NS	1	0.0	52.9	8.136	0.0	51.86	7.712	0.0	46.77	6.047	0.0	44.066	5.947	0.0	53.79	7.754	0.0	53.235	7.241	0.0	49.998	6.168	0.0	46.395	5.627
80	7574	7575	SN	1	0.0	42.003	2.582	0.0	46.917	2.419	0.0	36.579	2.004	0.0	39.121	2.047	0.0	42.733	2.427	0.0	47.555	2.189	0.0	36.573	1.99	0.0	38.406	1.905
81	7575	7576	NS	1	0.0	52.544	1.888	0.0	51.04	1.656	0.0	40.531	1.361	0.0	38.157	1.439	0.0	52.363	1.714	0.0	54.866	1.48	0.0	40.738	1.26	0.0	37.0	1.361
82	7575	7576	NS	1	0.0	47.773	5.371	0.0	51.73	5.236	0.0	45.731	4.03	0.0	47.855	4.056	0.0	50.229	4.98	0.0	49.588	4.804	0.0	44.427	3.766	0.0	51.815	3.864
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	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
141	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
142	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
143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	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
157	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
158	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
159	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
160	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
161	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
162	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
163	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
164	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
165	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
166	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
167	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
168	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
169	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
170	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
171	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

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	7566	7567	SN	1	0.0	25.54	10.079	0.0	28.358	10.165	0.0	155.335	4.657	0.0	59.755	5.172	0.0	1.895	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.092	0.0	
2	7566	7567	SN	1	0.0	32.572	15.901	0.0	24.558	13.631	0.0	156.229	13.122	0.0	17.78	12.707	0.0	1.904	0.0	1.983	0.0	0.0	2.08	0.0	0.0	2.096	0.0	
3	7566	7567	SN	1	0.0	25.54	10.079	0.0	28.358	10.165	0.0	155.335	4.657	0.0	59.755	5.172	0.0	1.895	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.092	0.0	
4	7566	7567	SN	1	0.0	32.572	15.889	0.0	25.92	14.009	0.0	156.229	13.061	0.0	60.742	13.233	0.0	1.904	0.0	1.983	0.0	0.0	2.08	0.0	0.0	2.096	0.0	
5	7566	7567	NS	1	0.0	24.58	15.158	0.0	35.285	15.538	0.0	358.798	11.493	0.0	32.864	10.963	0.0	1.934	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.046	0.0	
6	7566	7567	SN	1	0.0	25.54	10.11	0.0	28.358	10.094	0.0	155.335	4.677	0.0	15.475	5.013	0.0	1.895	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.092	0.0	
7	7566	7567	SN	1	0.0	32.572	15.889	0.0	25.92	14.009	0.0	156.229	13.061	0.0	60.742	13.233	0.0	1.904	0.0	1.983	0.0	0.0	2.08	0.0	0.0	2.096	0.0	
8	7566	7567	NS	1	0.0	26.864	8.84	0.0	25.772	8.868	0.0	353.845	3.332	0.0	22.512	2.879	0.0	1.92	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.045	0.0	
9	7567	7568	NS	1	0.0	24.575	15.148	0.0	35.373	15.547	0.0	355.434	11.431	0.0	36.046	10.92	0.0	1.926	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.046	0.0	
10	7567	7568	NS	1	0.0	26.847	8.816	0.0	25.766	8.875	0.0	137.393	3.313	0.0	45.786	2.853	0.0	1.918	0.0	1.872	0.0	0.0	2.075	0.0	0.0	2.044	0.0	
11	7567	7568	SN	1	0.0	25.551	10.084	0.0	28.358	10.162	0.0	153.19	4.617	0.0	18.034	5.068	0.0	1.898	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.091	0.0	
12	7567	7568	SN	1	0.0	32.654	15.903	0.0	25.926	13.779	0.0	165.467	13.067	0.0	26.411	12.963	0.0	1.903	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.097	0.0	
13	7567	7568	SN	1	0.0	25.551	10.076	0.0	28.358	10.174	0.0	153.19	4.609	0.0	68.833	5.138	0.0	1.898	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.091	0.0	
14	7567	7568	SN	1	0.0	32.654	15.899	0.0	25.926	13.917	0.0	165.467	13.033	0.0	58.222	13.112	0.0	1.903	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.097	0.0	
15	7567	7568	SN	1	0.0	32.654	15.899	0.0	25.926	13.917	0.0	165.467	13.033	0.0	58.222	13.112	0.0	1.903	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.097	0.0	
16	7567	7568	SN	1	0.0	25.551	10.076	0.0	28.358	10.174	0.0	153.19	4.609	0.0	68.833	5.138	0.0	1.898	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.091	0.0	
17	7568	7569	SN	1	0.0	32.737	15.92	0.0	25.921	13.908	0.0	151.172	13.061	0.0	66.566	13.297	0.0	1.904	0.0	2.011	0.0	0.0	2.08	0.0	0.0	2.097	0.0	
18	7568	7569	NS	1	0.0	24.558	15.155	0.0	32.572	15.567	0.0	358.075	11.289	0.0	50.021	10.849	0.0	1.934	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.045	0.0	
19	7568	7569	NS	1	0.0	24.569	15.12	0.0	32.572	15.587	0.0	355.638	11.329	0.0	47.208	10.872	0.0	1.937	0.0	1.873	0.0	0.0	2.076	0.0	0.0	2.045	0.0	
20	7568	7569	SN	1	0.0	25.551	10.079	0.0	28.336	10.208	0.0	147.455	4.733	0.0	70.14	5.281	0.0	1.896	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.092	0.0	
21	7568	7569	SN	1	0.0	25.551	10.091	0.0	28.336	10.188	0.0	147.455	4.741	0.0	16.567	5.185	0.0	1.896	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.092	0.0	
22	7568	7569	SN	1	0.0	32.737	15.905	0.0	25.921	13.688	0.0	151.188	13.105	0.0	22.292	13.051	0.0	1.904	0.0	2.011	0.0	0.0	2.08	0.0	0.0	2.097	0.0	
23	7568	7569	SN	1	0.0	25.551	10.076	0.0	28.336	10.208	0.0	147.432	4.735	0.0	70.123	5.277	0.0	1.896	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.092	0.0	
24	7568	7569	NS	1	0.0	26.853	8.821	0.0	25.755	8.87	0.0	354.353	3.299	0.0	60.808	2.826	0.0	1.919	0.0	1.872	0.0	0.0	2.072	0.0	0.0	2.044	0.0	
25	7568	7569	NS	1	0.0	26.858	8.821	0.0	25.75	8.872	0.0	358.301	3.299	0.0	53.021	2.831	0.0	1.919	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.044	0.0	
26	7568	7569	SN	1	0.0	32.737	15.92	0.0	25.921	13.898	0.0	151.188	13.061	0.0	66.561	13.311	0.0	1.904	0.0	2.011	0.0	0.0	2.08	0.0	0.0	2.097	0.0	
27	7569	7570	NS	1	0.0	24.575	15.15	0.0	32.583	15.547	0.0	358.831	11.276	0.0	47.843	10.851	0.0	1.936	0.0	1.875	0.0	0.0	2.075	0.0	0.0	2.045	0.0	
28	7569	7570	NS	1	0.0	26.842	8.821	0.0	25.761	8.881	0.0	157.952	3.272	0.0	42.184	2.809	0.0	1.92	0.0	1.873	0.0	0.0	2.072	0.0	0.0	2.044	0.0	
29	7569	7570	NS	1	0.0	26.842	8.821	0.0	25.761	8.872	0.0	157.881	3.273	0.0	42.179	2.812	0.0	1.92	0.0	1.873	0.0	0.0	2.072	0.0	0.0	2.044	0.0	
30	7569	7570	SN	1	0.0	36.36	15.904	0.0	24.558	13.599	0.0	190.813	13.15	0.0	19.17	12.899	0.0	1.903	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0	
31	7569	7570	NS	1	0.0	24.575	15.15	0.0	32.583	15.557	0.0	358.836	11.283	0.0	47.832	10.837	0.0	1.936	0.0	1.875	0.0	0.0	2.076	0.0	0.0	2.045	0.0	

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

32	7569	7570	SN	1	0.0	25.573	10.086	0.0	28.347	10.244	0.0	197.911	4.721	0.0	144.865	5.305	0.0	1.896	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.093	0.0
33	7569	7570	SN	1	0.0	25.573	10.086	0.0	28.347	10.244	0.0	197.911	4.721	0.0	144.865	5.305	0.0	1.896	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.093	0.0
34	7569	7570	SN	1	0.0	36.36	15.897	0.0	25.948	13.9	0.0	190.813	13.081	0.0	71.215	13.297	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0
35	7569	7570	SN	1	0.0	36.36	15.897	0.0	25.948	13.9	0.0	190.813	13.081	0.0	71.215	13.297	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0
36	7569	7570	SN	1	0.0	25.573	10.111	0.0	28.347	10.185	0.0	197.911	4.736	0.0	15.475	5.16	0.0	1.896	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.093	0.0
37	7570	7571	NS	1	0.0	24.564	15.13	0.0	32.583	15.547	0.0	358.88	11.246	0.0	48.67	10.894	0.0	1.937	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.045	0.0
38	7570	7571	SN	1	0.0	36.393	15.919	0.0	25.943	13.919	0.0	178.719	13.106	0.0	78.28	13.29	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.079	0.0	0.0	2.101	0.0
39	7570	7571	SN	1	0.0	36.686	15.899	0.0	25.943	13.92	0.0	178.796	13.105	0.0	78.28	13.262	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.079	0.0	0.0	2.101	0.0
40	7570	7571	SN	1	0.0	25.568	10.096	0.0	28.375	10.243	0.0	166.167	4.685	0.0	69.814	5.268	0.0	1.895	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.095	0.0
41	7570	7571	NS	1	0.0	26.858	8.803	0.0	25.761	8.877	0.0	170.957	3.27	0.0	42.521	2.803	0.0	1.919	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.043	0.0
42	7570	7571	SN	1	0.0	36.686	15.921	0.0	24.553	13.443	0.0	178.796	13.204	0.0	16.892	12.665	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.079	0.0	0.0	2.101	0.0
43	7570	7571	NS	1	0.0	24.575	15.178	0.0	32.445	15.531	0.0	355.809	11.241	0.0	34.314	10.811	0.0	1.934	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
44	7570	7571	NS	1	0.0	26.853	8.824	0.0	25.755	8.874	0.0	175.887	3.265	0.0	64.095	2.793	0.0	1.921	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.043	0.0
45	7570	7571	SN	1	0.0	25.568	10.123	0.0	28.375	10.145	0.0	166.167	4.701	0.0	15.475	5.09	0.0	1.895	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.095	0.0
46	7570	7571	SN	1	0.0	25.568	10.102	0.0	28.375	10.252	0.0	166.101	4.669	0.0	69.814	5.275	0.0	1.896	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.098	0.0
47	7571	7572	SN	1	0.0	32.616	15.929	0.0	110.683	13.945	0.0	172.625	13.061	0.0	63.836	13.222	0.0	1.903	0.0	0.0	1.985	0.0	0.0	2.08	0.0	0.0	2.103	0.0
48	7571	7572	SN	1	0.0	25.545	10.077	0.0	224.976	10.244	0.0	171.103	4.706	0.0	140.371	5.222	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
49	7571	7572	SN	1	0.0	25.545	10.103	0.0	224.976	10.093	0.0	171.103	4.72	0.0	15.475	5.019	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
50	7571	7572	SN	1	0.0	32.616	15.99	0.0	110.683	13.263	0.0	172.625	13.175	0.0	16.97	12.404	0.0	1.903	0.0	0.0	1.985	0.0	0.0	2.08	0.0	0.0	2.103	0.0
51	7571	7572	NS	1	0.0	24.569	15.178	0.0	32.456	15.531	0.0	355.952	11.248	0.0	34.634	10.854	0.0	1.934	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.046	0.0
52	7571	7572	NS	1	0.0	24.575	15.178	0.0	32.456	15.551	0.0	355.946	11.205	0.0	34.645	10.853	0.0	1.934	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.046	0.0
53	7571	7572	NS	1	0.0	26.847	8.822	0.0	25.766	8.867	0.0	139.543	3.263	0.0	37.943	2.783	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.043	0.0
54	7571	7572	SN	1	0.0	25.545	10.077	0.0	224.976	10.244	0.0	171.103	4.706	0.0	140.371	5.222	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
55	7571	7572	NS	1	0.0	26.847	8.824	0.0	25.766	8.874	0.0	139.588	3.259	0.0	37.971	2.785	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.043	0.0
56	7571	7572	SN	1	0.0	32.616	15.929	0.0	110.683	13.945	0.0	172.625	13.061	0.0	63.836	13.222	0.0	1.903	0.0	0.0	1.985	0.0	0.0	2.08	0.0	0.0	2.103	0.0
57	7572	7573	SN	1	0.0	32.643	15.843	0.0	25.832	13.903	0.0	155.821	13.099	0.0	65.292	13.251	0.0	1.902	0.0	0.0	1.982	0.0	0.0	2.079	0.0	0.0	2.098	0.0
58	7572	7573	NS	1	0.0	24.569	15.165	0.0	35.142	15.529	0.0	358.759	11.228	0.0	35.324	10.917	0.0	1.932	0.0	0.0	1.874	0.0	0.0	2.075	0.0	0.0	2.046	0.0
59	7572	7573	NS	1	0.0	24.569	15.177	0.0	32.483	15.481	0.0	355.748	11.241	0.0	35.059	10.834	0.0	1.929	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.046	0.0
60	7572	7573	SN	1	0.0	32.643	15.843	0.0	25.832	13.903	0.0	155.821	13.099	0.0	65.292	13.251	0.0	1.902	0.0	0.0	1.982	0.0	0.0	2.079	0.0	0.0	2.098	0.0
61	7572	7573	SN	1	0.0	25.551	10.091	0.0	28.364	10.061	0.0	151.839	4.692	0.0	15.47	4.912	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
62	7572	7573	NS	1	0.0	26.847	8.826	0.0	25.755	8.874	0.0	353.663	3.252	0.0	39.19	2.795	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.072	0.0	0.0	2.043	0.0
63	7572	7573	NS	1	0.0	26.853	8.826	0.0	25.766	8.841	0.0	355.985	3.267	0.0	51.957	2.802	0.0	1.917	0.0	0.0	1.872	0.0	0.0	2.072	0.0	0.0	2.044	0.0
64	7572	7573	SN	1	0.0	25.551	10.087	0.0	28.364	10.239	0.0	151.839	4.688	0.0	58.878	5.175	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
65	7572	7573	SN	1	0.0	25.551	10.087	0.0	28.364	10.239	0.0	151.839	4.688	0.0	58.878	5.175	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
66	7572	7573	SN	1	0.0	32.643	15.918	0.0	24.283	13.093	0.0	155.821	13.251	0.0	16.131	12.249	0.0	1.902	0.0	0.0	1.982	0.0	0.0	2.079	0.0	0.0	2.098	0.0
67	7573	7574	SN	1	0.0	25.545	10.039	0.0	28.347	9.922	0.0	147.41	4.57	0.0	15.47	4.743	0.0	1.896	0.0	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.098	0.0
68	7573	7574	SN	1	0.0	32.726	15.988	0.0	24.15	12.866	0.0	156.185	13.367	0.0	15.933	11.956	0.0	1.903	0.0	0.0	1.983	0.0	0.0	2.079	0.0	0.0	2.099	0.0

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

69	7573	7574	NS	1	0.0	26.853	8.84	0.0	25.766	8.834	0.0	355.351	3.268	0.0	22.424	2.813	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.044	0.0
70	7573	7574	SN	1	0.0	25.545	10.023	0.0	28.347	10.123	0.0	147.41	4.57	0.0	128.524	5.027	0.0	1.896	0.0	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.098	0.0
71	7573	7574	SN	1	0.0	32.726	15.92	0.0	25.965	13.93	0.0	156.185	13.152	0.0	61.36	13.112	0.0	1.903	0.0	0.0	1.983	0.0	0.0	2.079	0.0	0.0	2.099	0.0
72	7573	7574	SN	1	0.0	25.545	10.023	0.0	28.347	10.123	0.0	147.41	4.57	0.0	128.524	5.027	0.0	1.896	0.0	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.098	0.0
73	7573	7574	SN	1	0.0	32.726	15.92	0.0	25.965	13.93	0.0	156.185	13.152	0.0	61.36	13.112	0.0	1.903	0.0	0.0	1.983	0.0	0.0	2.079	0.0	0.0	2.099	0.0
74	7573	7574	NS	1	0.0	24.58	15.135	0.0	35.257	15.545	0.0	358.743	11.296	0.0	36.134	10.905	0.0	1.934	0.0	0.0	1.875	0.0	0.0	2.076	0.0	0.0	2.045	0.0
75	7574	7575	SN	1	0.0	32.682	15.94	0.0	25.954	13.97	0.0	164.97	13.097	0.0	58.349	13.248	0.0	1.902	0.0	0.0	1.98	0.0	0.0	2.078	0.0	0.0	2.098	0.0
76	7574	7575	NS	1	0.0	24.575	15.162	0.0	32.544	15.597	0.0	357.088	11.193	0.0	31.469	10.944	0.0	1.935	0.0	0.0	1.874	0.0	0.0	2.074	0.0	0.0	2.045	0.0
77	7574	7575	NS	1	0.0	26.853	8.813	0.0	25.766	8.861	0.0	355.61	3.239	0.0	62.667	2.8	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.071	0.0	0.0	2.043	0.0
78	7574	7575	NS	1	0.0	26.853	8.811	0.0	25.761	8.843	0.0	137.701	3.244	0.0	22.816	2.789	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.071	0.0	0.0	2.043	0.0
79	7574	7575	NS	1	0.0	24.586	15.147	0.0	35.318	15.555	0.0	355.61	11.182	0.0	36.68	10.94	0.0	1.932	0.0	0.0	1.874	0.0	0.0	2.074	0.0	0.0	2.045	0.0
80	7574	7575	SN	1	0.0	25.54	10.079	0.0	28.347	10.218	0.0	153.019	4.63	0.0	131.414	5.198	0.0	1.895	0.0	0.0	2.004	0.0	0.0	2.073	0.0	0.0	2.095	0.0
81	7575	7576	NS	1	0.0	26.836	8.824	0.0	25.761	8.846	0.0	355.632	3.239	0.0	60.191	2.756	0.0	1.923	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.043	0.0
82	7575	7576	NS	1	0.0	24.564	15.131	0.0	32.516	15.547	0.0	357.06	11.057	0.0	31.844	10.994	0.0	1.936	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.045	0.0
83	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	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0
84	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	0.0	2.004	0.0	0.0	2.072	0.0	0.0	2.1	0.0
85	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	0.0	2.004	0.0	0.0	2.072	0.0	0.0	2.1	0.0
86	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	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0
87	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	0.0	2.004	0.0	0.0	2.072	0.0	0.0	2.1	0.0
88	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	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0
89	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	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.042	0.0
90	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	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.042	0.0
91	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	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.044	0.0
92	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	0.0	1.983	0.0	0.0	2.076	0.0	0.0	2.096	0.0
93	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	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.102	0.0
94	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	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.102	0.0
95	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	0.0	1.983	0.0	0.0	2.076	0.0	0.0	2.096	0.0
96	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	0.0	1.983	0.0	0.0	2.076	0.0	0.0	2.096	0.0
97	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	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.102	0.0
98	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	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.044	0.0
99	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	0.0	1.983	0.0	0.0	2.077	0.0	0.0	2.097	0.0
100	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	0.0	1.873	0.0	0.0	2.076	0.0	0.0	2.043	0.0
101	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	0.0	1.873	0.0	0.0	2.076	0.0	0.0	2.043	0.0
102	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	0.0	1.983	0.0	0.0	2.077	0.0	0.0	2.097	0.0
103	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	0.0	1.983	0.0	0.0	2.077	0.0	0.0	2.097	0.0
104	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	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.043	0.0
105	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	0.0	1.871	0.0	0.0	2.071	0.0	0.0	2.042	0.0

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

106	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	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.102	0.0
107	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	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.102	0.0
108	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	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.102	0.0
109	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
110	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
111	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
112	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	0.0	1.874	0.0	0.0	2.074	0.0	0.0	2.044	0.0
113	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	0.0	1.874	0.0	0.0	2.074	0.0	0.0	2.044	0.0
114	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	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.1	0.0
115	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
116	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
117	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
118	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	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.1	0.0
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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
140	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
141	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
142	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

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

143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	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
157	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
158	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
159	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
160	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
161	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
162	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
163	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
164	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
165	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
166	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
167	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
168	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
169	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
170	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
171	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

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