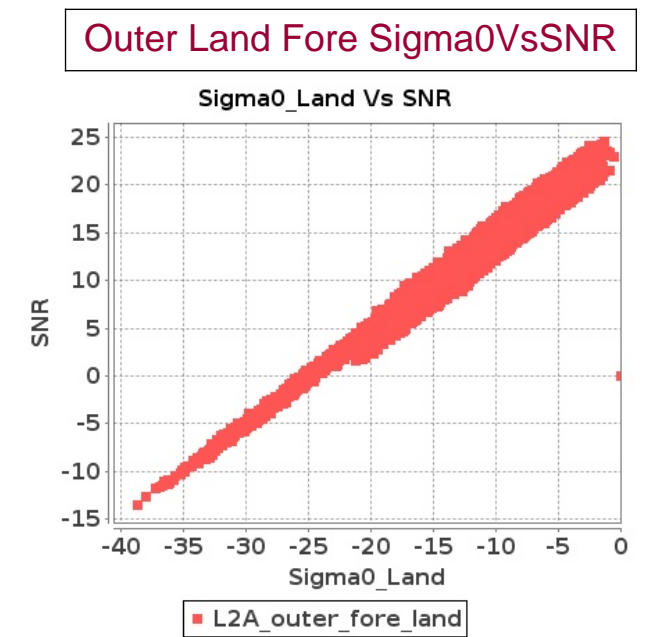
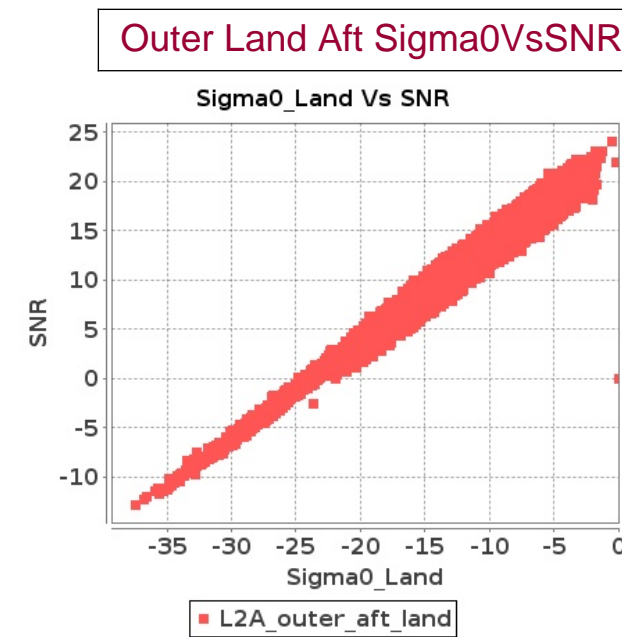
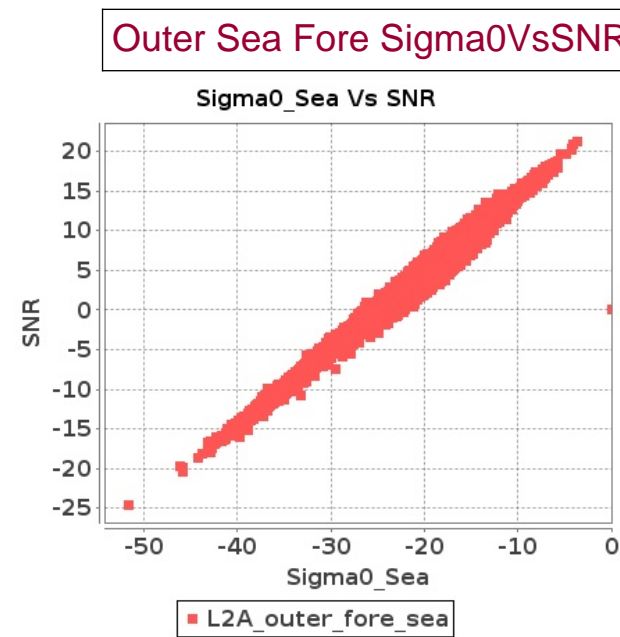
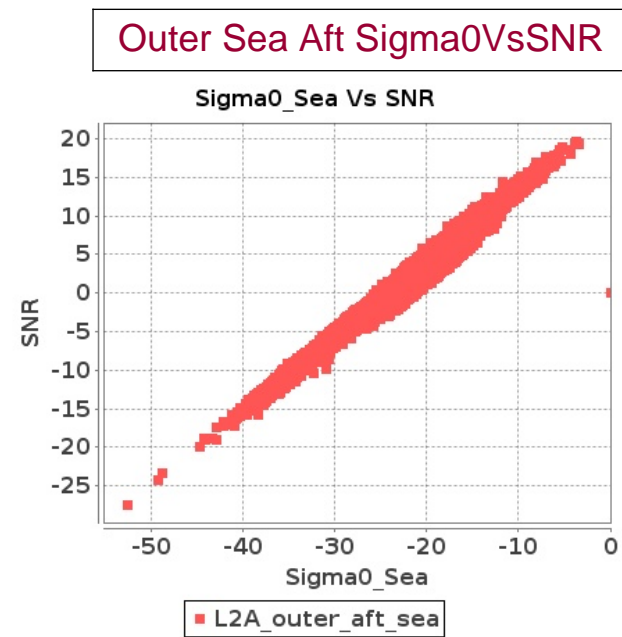
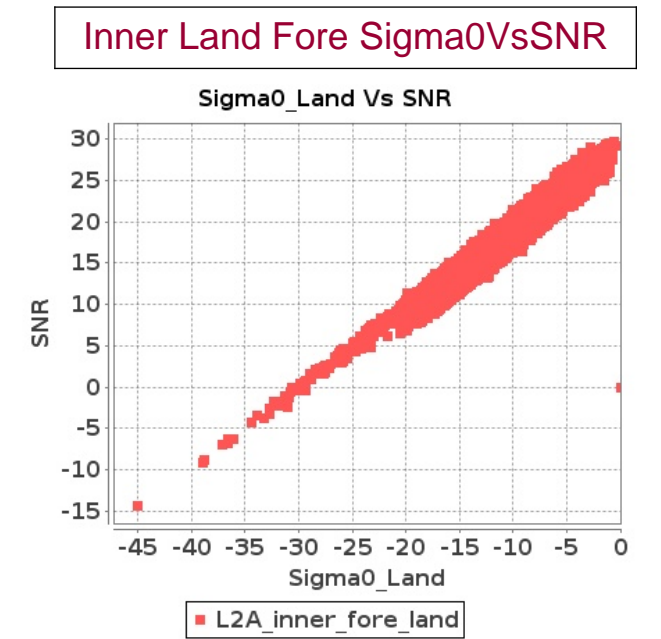
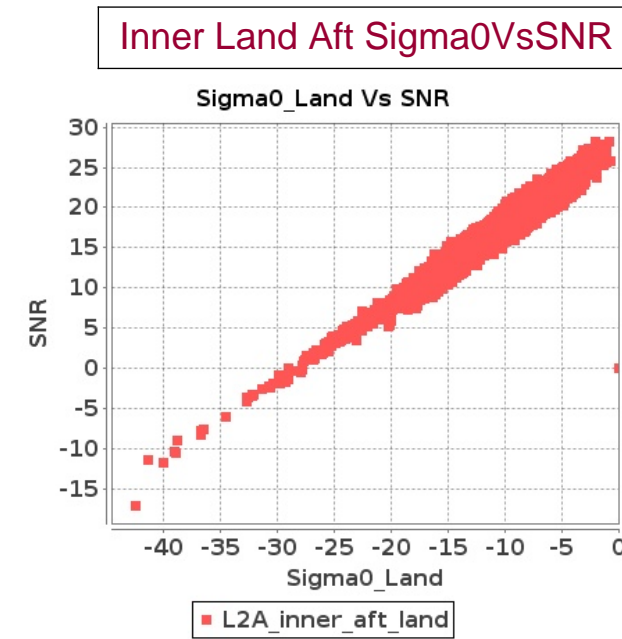
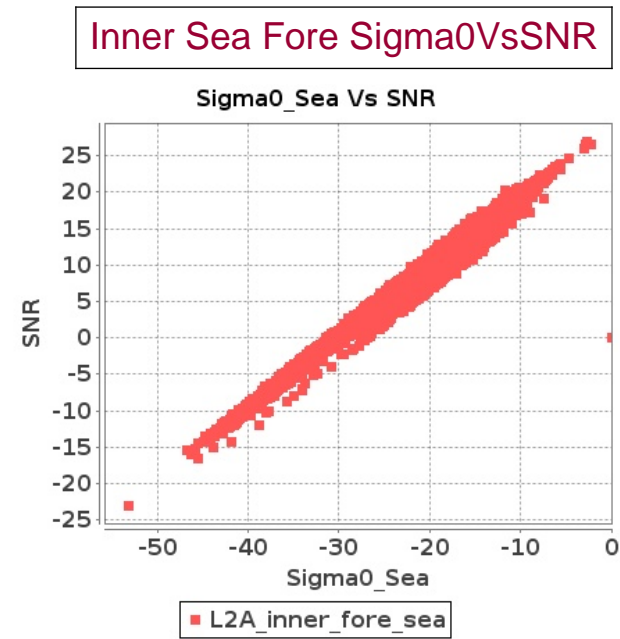
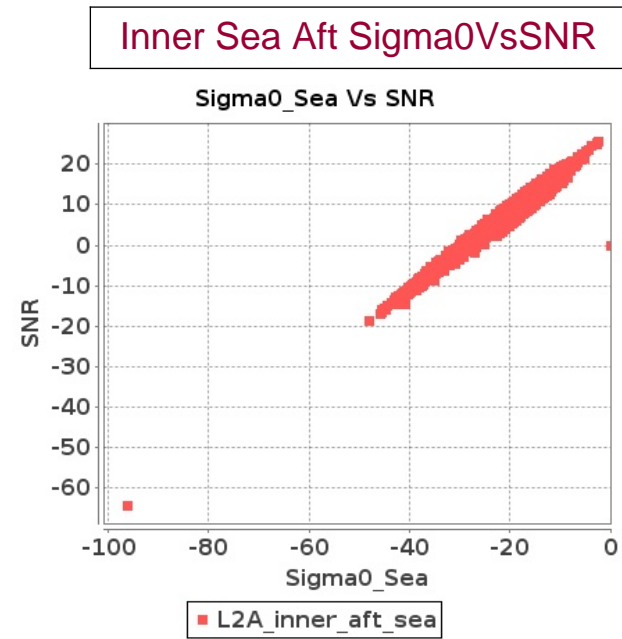


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-JUN-2017 To 28-JUN-2017



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

Report between 27-JUN-2017 To 28-JUN-2017

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	3970	3971	SN	1	0.0	50.703	6.809	0.0	54.481	6.593	0.0	46.9	4.643	0.0	43.26	4.986	0.0	51.669	6.178	0.0	51.957	6.022	0.0	43.165	4.529	0.0	45.103	4.668
2	3970	3971	SN	1	0.0	44.991	2.046	0.0	46.142	1.942	0.0	46.057	1.454	0.0	40.052	1.377	0.0	44.068	1.865	0.0	49.826	1.802	0.0	43.282	1.377	0.0	40.296	1.329
3	3970	3971	SN	1	0.0	50.703	6.983	0.0	54.481	6.683	0.0	46.9	4.755	0.0	43.26	5.06	0.0	51.669	6.364	0.0	51.957	6.113	0.0	43.165	4.659	0.0	45.103	4.729
4	3970	3971	SN	1	0.0	44.991	1.988	0.0	46.142	1.907	0.0	46.057	1.418	0.0	40.052	1.355	0.0	44.068	1.81	0.0	49.826	1.769	0.0	43.282	1.339	0.0	40.296	1.308
5	3970	3971	NS	1	0.0	54.447	15.034	0.0	54.444	14.108	0.0	51.891	10.22	0.0	50.674	10.601	0.0	54.514	14.32	0.0	56.544	13.646	0.0	50.715	10.249	0.0	54.761	10.495
6	3970	3971	NS	1	0.0	54.298	5.108	0.0	49.58	4.675	0.0	49.759	3.085	0.0	43.013	3.109	0.0	51.841	4.892	0.0	52.159	4.491	0.0	46.869	3.008	0.0	44.93	2.9
7	3971	3972	NS	1	0.0	55.424	5.032	0.0	53.534	4.52	0.0	50.182	4.098	0.0	50.841	3.722	0.0	59.808	4.73	0.0	52.528	4.158	0.0	45.162	3.842	0.0	50.367	3.325
8	3971	3972	SN	1	0.0	49.335	4.846	0.0	44.298	4.745	0.0	42.966	3.833	0.0	49.518	3.91	0.0	49.281	4.704	0.0	44.539	4.5	0.0	42.604	3.603	0.0	45.878	3.751
9	3971	3972	SN	1	0.0	46.206	1.505	0.0	39.237	1.452	0.0	41.441	1.173	0.0	45.414	1.11	0.0	48.001	1.379	0.0	37.924	1.365	0.0	36.869	1.074	0.0	43.327	1.017
10	3971	3972	NS	1	0.0	50.502	1.861	0.0	54.023	1.448	0.0	43.683	1.164	0.0	47.361	1.103	0.0	52.952	1.694	0.0	52.077	1.33	0.0	40.693	1.028	0.0	49.572	0.935
11	3974	3975	NS	1	0.0	51.3	5.273	0.0	47.736	5.386	0.0	46.28	4.497	0.0	45.879	4.548	0.0	54.323	5.012	0.0	48.234	5.074	0.0	47.472	4.241	0.0	43.498	4.292
12	3974	3975	SN	1	0.0	45.887	7.764	0.0	45.004	6.945	0.0	36.867	6.599	0.0	41.846	6.374	0.0	47.176	7.505	0.0	49.177	6.757	0.0	36.026	6.614	0.0	42.011	6.086
13	3974	3975	SN	1	0.0	45.604	2.709	0.0	45.42	2.267	0.0	39.317	2.253	0.0	45.171	2.144	0.0	43.299	2.459	0.0	47.849	2.109	0.0	39.728	2.106	0.0	45.126	1.984
14	3974	3975	SN	1	0.0	45.887	7.541	0.0	45.004	6.815	0.0	36.867	6.385	0.0	41.846	6.274	0.0	47.176	7.28	0.0	49.177	6.631	0.0	36.026	6.399	0.0	42.011	5.978
15	3974	3975	SN	1	0.0	45.604	2.794	0.0	45.42	2.313	0.0	39.317	2.324	0.0	45.171	2.181	0.0	43.299	2.538	0.0	47.849	2.152	0.0	39.728	2.174	0.0	45.126	2.025
16	3974	3975	NS	1	0.0	48.469	1.701	0.0	47.745	1.802	0.0	39.982	1.28	0.0	45.626	1.237	0.0	46.76	1.581	0.0	46.548	1.613	0.0	39.502	1.116	0.0	40.675	1.121
17	3975	3976	SN	1	0.0	49.728	10.705	0.0	46.214	10.191	0.0	48.658	7.811	0.0	48.054	7.792	0.0	49.242	10.254	0.0	47.532	10.089	0.0	45.437	7.84	0.0	47.904	7.77
18	3975	3976	NS	1	0.0	55.803	8.002	0.0	54.408	6.561	0.0	46.735	5.806	0.0	45.706	5.315	0.0	57.395	7.338	0.0	53.818	5.979	0.0	45.173	5.478	0.0	44.461	4.804
19	3975	3976	NS	1	0.0	49.875	2.579	0.0	50.373	2.192	0.0	43.884	1.961	0.0	44.196	1.832	0.0	50.975	2.24	0.0	46.456	1.906	0.0	39.982	1.762	0.0	46.587	1.495
20	3975	3976	SN	1	0.0	43.463	3.386	0.0	41.237	3.172	0.0	48.333	2.502	0.0	43.805	2.633	0.0	43.327	3.094	0.0	41.225	2.934	0.0	47.021	2.443	0.0	41.825	2.455
21	3975	3976	SN	1	0.0	43.463	3.367	0.0	41.237	3.192	0.0	48.333	2.474	0.0	43.805	2.66	0.0	43.807	3.081	0.0	41.225	2.952	0.0	47.021	2.416	0.0	41.825	2.495
22	3975	3976	SN	1	0.0	49.728	10.681	0.0	46.214	10.109	0.0	48.658	7.891	0.0	48.054	7.702	0.0	49.242	10.236	0.0	47.532	9.997	0.0	45.437	7.92	0.0	47.904	7.666
23	3976	3977	SN	1	0.0	52.63	11.775	0.0	55.008	10.666	0.0	46.919	8.851	0.0	49.906	8.444	0.0	52.528	11.109	0.0	55.81	10.125	0.0	48.092	8.942	0.0	46.933	8.198
24	3976	3977	NS	1	0.0	51.786	3.132	0.0	52.954	2.535	0.0	41.639	2.101	0.0	38.921	1.913	0.0	52.986	2.803	0.0	53.371	2.289	0.0	40.262	1.871	0.0	41.806	1.713
25	3976	3977	SN	1	0.0	52.63	11.639	0.0	55.008	10.895	0.0	46.919	8.486	0.0	49.906	8.528	0.0	52.528	10.968	0.0	55.81	10.334	0.0	48.092	8.557	0.0	46.933	8.225
26	3976	3977	SN	1	0.0	47.29	3.719	0.0	46.265	3.705	0.0	46.088	2.609	0.0	46.371	2.678	0.0	47.982	3.606	0.0	42.856	3.513	0.0	46.446	2.538	0.0	45.548	2.525
27	3976	3977	NS	1	0.0	52.188	9.542	0.0	48.882	7.667	0.0	43.814	6.282	0.0	41.351	6.004	0.0	55.056	8.878	0.0	49.482	7.225	0.0	41.94	6.012	0.0	42.545	5.521
28	3976	3977	SN	1	0.0	47.29	3.819	0.0	46.265	3.715	0.0	46.088	2.729	0.0	46.371	2.683	0.0	47.982	3.707	0.0	42.856	3.487	0.0	46.446	2.653	0.0	45.548	2.534
29	3977	3978	NS	1	0.0	43.76	8.58	0.0	45.805	7.792	0.0	39.006	5.876	0.0	43.734	5.781	0.0	44.786	8.268	0.0	46.686	7.481	0.0	38.491	5.819	0.0	45.113	5.384
30	3977	3978	SN	1	0.0	54.711	7.361	0.0	51.255	7.342	0.0	47.12	6.289	0.0	46.274	6.167	0.0	54.311	7.107	0.0	52.536	7.02	0.0	46.163	6.305	0.0	48.537	5.993
31	3977	3978	SN	1	0.0	54.711	7.74	0.0	51.255	8.192	0.0	47.12	6.282	0.0	46.274	6.473	0.0	54.311	7.45	0.0	52.536	7.805	0.0	46.163	6.247	0.0	48.537	6.328

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

32	3977	3978	SN	1	0.0	57.449	2.814	0.0	51.753	2.863	0.0	41.953	1.725	0.0	44.318	1.902	0.0	54.088	2.707	0.0	53.742	2.735	0.0	40.759	1.797	0.0	42.206	1.798
33	3977	3978	SN	1	0.0	57.449	2.8	0.0	51.753	2.941	0.0	41.953	1.677	0.0	44.318	1.939	0.0	54.088	2.661	0.0	53.742	2.799	0.0	40.759	1.711	0.0	42.206	1.848
34	3977	3978	NS	1	0.0	46.07	2.721	0.0	49.413	2.378	0.0	40.808	2.041	0.0	36.344	1.9	0.0	43.581	2.633	0.0	47.831	2.243	0.0	37.434	2.023	0.0	38.199	1.79
35	3978	3979	NS	1	0.0	49.988	9.385	0.0	55.963	7.652	0.0	46.641	6.915	0.0	49.597	6.946	0.0	50.237	8.762	0.0	56.622	7.26	0.0	44.346	6.36	0.0	47.86	6.2
36	3978	3979	NS	1	0.0	44.23	2.908	0.0	53.899	2.318	0.0	42.095	1.963	0.0	43.465	2.047	0.0	45.993	2.66	0.0	51.074	2.065	0.0	41.976	1.822	0.0	43.71	1.822
37	3984	3985	SN	1	0.0	45.934	2.095	0.0	43.593	2.119	0.0	38.805	1.426	0.0	40.961	1.426	0.0	43.646	1.863	0.0	43.489	1.841	0.0	38.756	1.262	0.0	42.293	1.297
38	3984	3985	SN	1	0.0	50.558	7.249	0.0	53.014	7.321	0.0	47.484	4.902	0.0	47.36	4.828	0.0	48.779	6.798	0.0	51.368	6.637	0.0	45.807	4.547	0.0	44.231	4.445
39	3984	3985	SN	1	0.0	45.934	2.093	0.0	43.593	2.143	0.0	38.805	1.425	0.0	40.961	1.442	0.0	43.646	1.861	0.0	43.489	1.862	0.0	38.756	1.262	0.0	42.293	1.312
40	3984	3985	SN	1	0.0	50.558	7.638	0.0	53.014	7.638	0.0	47.484	5.074	0.0	47.36	4.994	0.0	48.779	7.17	0.0	51.368	6.923	0.0	45.807	4.72	0.0	44.231	4.622
41	3984	3985	SN	1	0.0	45.934	2.187	0.0	43.593	2.231	0.0	38.805	1.469	0.0	40.961	1.5	0.0	43.646	1.96	0.0	43.489	1.948	0.0	38.756	1.303	0.0	42.293	1.369
42	3984	3985	SN	1	0.0	50.558	7.247	0.0	53.014	7.236	0.0	47.484	4.902	0.0	47.36	4.775	0.0	48.779	6.797	0.0	51.368	6.561	0.0	45.807	4.547	0.0	44.231	4.396
43	3985	3986	SN	1	0.0	58.016	1.974	0.0	48.786	1.909	0.0	45.963	1.298	0.0	42.402	1.209	0.0	53.455	1.781	0.0	49.718	1.627	0.0	43.304	1.182	0.0	41.909	1.056
44	3985	3986	NS	1	0.0	47.843	2.911	0.0	45.16	2.544	0.0	49.0	1.821	0.0	45.363	1.805	0.0	47.11	2.57	0.0	45.807	2.282	0.0	47.852	1.631	0.0	44.429	1.605
45	3985	3986	NS	1	0.0	47.843	2.911	0.0	45.16	2.544	0.0	49.0	1.821	0.0	45.363	1.805	0.0	47.11	2.57	0.0	45.807	2.282	0.0	47.852	1.631	0.0	44.429	1.605
46	3985	3986	SN	1	0.0	50.086	6.246	0.0	52.711	5.658	0.0	44.099	4.654	0.0	46.419	4.407	0.0	51.541	5.645	0.0	52.456	5.004	0.0	46.878	4.198	0.0	45.247	4.015
47	3985	3986	SN	1	0.0	50.086	6.246	0.0	52.711	5.658	0.0	44.099	4.654	0.0	46.419	4.407	0.0	51.541	5.645	0.0	52.456	5.004	0.0	46.878	4.198	0.0	45.247	4.015
48	3985	3986	NS	1	0.0	49.841	9.097	0.0	54.232	7.984	0.0	47.719	6.104	0.0	47.6	6.038	0.0	48.975	8.816	0.0	55.973	7.26	0.0	48.509	5.727	0.0	44.988	5.555
49	3985	3986	SN	1	0.0	58.016	1.937	0.0	48.786	1.896	0.0	45.963	1.277	0.0	42.402	1.202	0.0	53.455	1.75	0.0	49.718	1.619	0.0	43.304	1.167	0.0	41.909	1.051
50	3985	3986	SN	1	0.0	50.086	6.14	0.0	52.711	5.639	0.0	44.099	4.572	0.0	46.419	4.38	0.0	51.541	5.549	0.0	52.456	4.986	0.0	46.878	4.131	0.0	45.247	3.997
51	3985	3986	SN	1	0.0	58.016	1.974	0.0	48.786	1.909	0.0	45.963	1.298	0.0	42.402	1.209	0.0	53.455	1.781	0.0	49.718	1.627	0.0	43.304	1.182	0.0	41.909	1.056
52	3985	3986	NS	1	0.0	49.841	9.097	0.0	54.232	7.984	0.0	47.719	6.104	0.0	47.6	6.038	0.0	48.975	8.816	0.0	55.973	7.26	0.0	48.509	5.727	0.0	44.988	5.555
53	3986	3987	NS	1	0.0	45.845	4.055	0.0	44.677	3.185	0.0	37.77	2.611	0.0	45.273	2.65	0.0	43.561	3.341	0.0	47.566	2.602	0.0	37.381	2.006	0.0	42.553	2.054
54	3986	3987	SN	1	0.0	45.298	5.393	0.0	46.893	4.345	0.0	43.964	3.701	0.0	43.506	3.868	0.0	45.571	4.724	0.0	43.783	4.039	0.0	46.022	3.83	0.0	41.615	3.637
55	3986	3987	NS	1	0.0	41.348	1.283	0.0	54.792	0.984	0.0	36.486	0.843	0.0	41.658	0.888	0.0	40.267	0.994	0.0	49.859	0.762	0.0	35.002	0.621	0.0	43.197	0.631
56	3986	3987	SN	1	0.0	47.363	1.867	0.0	42.479	1.612	0.0	35.016	1.316	0.0	37.584	1.432	0.0	45.998	1.756	0.0	42.623	1.529	0.0	34.452	1.259	0.0	36.188	1.324
57	3986	3987	SN	1	0.0	47.363	1.869	0.0	42.479	1.612	0.0	35.016	1.318	0.0	37.584	1.432	0.0	45.998	1.757	0.0	42.623	1.529	0.0	34.452	1.26	0.0	36.188	1.324
58	3986	3987	SN	1	0.0	45.298	5.387	0.0	46.893	4.345	0.0	43.964	3.698	0.0	43.506	3.868	0.0	45.571	4.719	0.0	43.783	4.039	0.0	46.022	3.827	0.0	41.615	3.637
59	3986	3987	SN	1	0.0	45.298	5.327	0.0	46.893	4.35	0.0	43.964	3.656	0.0	43.506	3.872	0.0	45.571	4.667	0.0	43.783	4.045	0.0	46.022	3.777	0.0	41.615	3.641
60	3986	3987	NS	1	0.0	45.845	4.055	0.0	44.677	3.185	0.0	37.77	2.611	0.0	45.273	2.65	0.0	43.561	3.341	0.0	47.566	2.602	0.0	37.381	2.006	0.0	42.553	2.054
61	3986	3987	NS	1	0.0	41.348	1.283	0.0	54.792	0.984	0.0	36.486	0.843	0.0	41.658	0.888	0.0	40.267	0.994	0.0	49.859	0.762	0.0	35.002	0.621	0.0	43.197	0.631
62	3986	3987	SN	1	0.0	47.363	1.847	0.0	42.479	1.611	0.0	35.016	1.298	0.0	37.584	1.433	0.0	45.998	1.736	0.0	42.623	1.528	0.0	34.452	1.241	0.0	36.188	1.324
63	3987	3988	NS	1	0.0	46.982	3.562	0.0	38.811	2.401	0.0	48.488	2.597	0.0	42.284	2.167	0.0	50.106	2.646	0.0	37.332	1.939	0.0	45.569	2.142	0.0	40.088	1.862
64	3987	3988	SN	1	0.0	44.371	6.286	0.0	48.214	5.6	0.0	43.659	5.15	0.0	42.383	4.866	0.0	48.244	5.664	0.0	48.8	5.109	0.0	43.922	4.998	0.0	39.56	4.466
65	3987	3988	SN	1	0.0	44.371	6.237	0.0	48.214	5.628	0.0	43.659	5.066	0.0	42.383	4.852	0.0	48.244	5.616	0.0	48.8	5.129	0.0	43.922	4.924	0.0	39.56	4.448
66	3987	3988	SN	1	0.0	44.371	6.236	0.0	48.214	5.563	0.0	43.659	5.066	0.0	42.383	4.8	0.0	48.244	5.615	0.0	48.8	5.07	0.0	43.922	4.924	0.0	39.56	4.4
67	3987	3988	NS	1	0.0	46.982	3.562	0.0	38.811	2.401	0.0	48.488	2.597	0.0	42.284	2.167	0.0	50.106	2.646	0.0	37.332	1.939	0.0	45.569	2.142	0.0	40.088	1.862

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3987	3988	SN	1	0.0	41.112	2.257	0.0	40.49	1.907	0.0	41.116	1.912	0.0	39.186	1.685	0.0	42.338	2.0	0.0	41.243	1.741	0.0	38.055	1.649	0.0	38.523	1.423
69	3987	3988	SN	1	0.0	41.112	2.222	0.0	40.49	1.903	0.0	41.116	1.88	0.0	39.186	1.679	0.0	42.338	1.97	0.0	41.243	1.736	0.0	38.055	1.623	0.0	38.523	1.417
70	3987	3988	SN	1	0.0	41.112	2.222	0.0	40.49	1.882	0.0	41.116	1.88	0.0	39.186	1.663	0.0	42.338	1.97	0.0	41.243	1.717	0.0	38.055	1.623	0.0	38.523	1.401
71	3987	3988	NS	1	0.0	43.676	1.174	0.0	46.254	0.772	0.0	42.584	0.909	0.0	40.771	0.741	0.0	42.594	0.881	0.0	43.94	0.643	0.0	40.262	0.767	0.0	38.457	0.581
72	3987	3988	NS	1	0.0	43.676	1.174	0.0	46.254	0.772	0.0	42.584	0.909	0.0	40.771	0.741	0.0	42.594	0.881	0.0	43.94	0.643	0.0	40.262	0.767	0.0	38.457	0.581
73	3988	3989	SN	1	0.0	40.836	2.964	0.0	44.141	2.728	0.0	39.22	2.245	0.0	41.913	2.169	0.0	42.044	2.725	0.0	41.261	2.603	0.0	40.185	2.157	0.0	37.627	2.043
74	3988	3989	SN	1	0.0	41.758	8.378	0.0	47.174	7.344	0.0	44.275	6.151	0.0	41.585	6.461	0.0	40.219	8.228	0.0	48.859	7.193	0.0	43.691	6.229	0.0	42.345	6.44
75	3988	3989	NS	1	0.0	52.259	5.24	0.0	50.24	4.915	0.0	44.625	4.098	0.0	49.988	3.654	0.0	53.752	4.667	0.0	50.045	4.342	0.0	44.485	3.728	0.0	49.88	3.241
76	3988	3989	NS	1	0.0	50.87	5.322	0.0	49.252	4.652	0.0	46.599	3.863	0.0	49.018	3.93	0.0	52.069	4.769	0.0	50.946	4.28	0.0	45.032	3.735	0.0	47.691	3.361
77	3988	3989	NS	1	0.0	45.655	1.395	0.0	42.98	1.268	0.0	44.405	1.136	0.0	43.104	1.083	0.0	46.864	1.28	0.0	44.442	1.155	0.0	42.997	1.072	0.0	46.666	0.982
78	3988	3989	NS	1	0.0	47.873	1.47	0.0	48.231	1.261	0.0	46.586	1.122	0.0	47.576	1.063	0.0	49.47	1.335	0.0	48.687	1.191	0.0	44.558	1.031	0.0	42.858	0.942
79	3988	3989	SN	1	0.0	40.836	2.891	0.0	44.141	2.668	0.0	39.22	2.189	0.0	41.913	2.131	0.0	42.044	2.657	0.0	41.261	2.543	0.0	40.185	2.106	0.0	37.627	2.003
80	3988	3989	SN	1	0.0	41.758	8.566	0.0	47.174	7.469	0.0	44.275	6.301	0.0	41.585	6.59	0.0	40.219	8.422	0.0	48.859	7.345	0.0	43.691	6.381	0.0	42.345	6.583
81	3988	3989	SN	1	0.0	40.836	2.893	0.0	44.141	2.698	0.0	39.22	2.189	0.0	41.913	2.155	0.0	42.044	2.659	0.0	41.261	2.572	0.0	40.185	2.106	0.0	37.627	2.025
82	3988	3989	SN	1	0.0	41.758	8.38	0.0	47.174	7.429	0.0	44.275	6.151	0.0	41.585	6.532	0.0	40.219	8.23	0.0	48.859	7.277	0.0	43.691	6.229	0.0	42.345	6.51
83	3989	3990	NS	1	0.0	51.394	7.748	0.0	57.358	7.062	0.0	42.4	5.514	0.0	51.178	5.948	0.0	51.32	7.144	0.0	56.117	6.329	0.0	42.387	5.116	0.0	53.307	5.244
84	3989	3990	NS	1	0.0	51.394	7.748	0.0	57.358	7.062	0.0	42.4	5.514	0.0	51.178	5.948	0.0	51.32	7.144	0.0	56.117	6.329	0.0	42.387	5.116	0.0	53.307	5.244
85	3989	3990	SN	1	0.0	40.802	2.815	0.0	40.511	2.607	0.0	36.435	2.313	0.0	40.96	2.117	0.0	42.652	2.444	0.0	40.761	2.263	0.0	36.662	2.064	0.0	39.052	1.852
86	3989	3990	SN	1	0.0	49.786	8.001	0.0	49.736	7.827	0.0	44.656	6.382	0.0	42.261	5.762	0.0	48.304	7.14	0.0	52.441	7.09	0.0	46.008	5.999	0.0	41.785	5.334
87	3989	3990	SN	1	0.0	40.802	2.729	0.0	40.511	2.57	0.0	37.492	2.224	0.0	40.96	2.068	0.0	42.652	2.363	0.0	40.761	2.208	0.0	37.585	1.985	0.0	39.052	1.807
88	3989	3990	SN	1	0.0	49.786	8.003	0.0	49.736	7.918	0.0	44.656	6.382	0.0	42.261	5.819	0.0	48.304	7.141	0.0	52.441	7.173	0.0	46.008	5.999	0.0	41.785	5.392
89	3989	3990	SN	1	0.0	40.802	2.729	0.0	40.511	2.541	0.0	37.492	2.224	0.0	40.96	2.045	0.0	42.652	2.363	0.0	40.761	2.183	0.0	37.585	1.985	0.0	39.052	1.787
90	3989	3990	SN	1	0.0	49.786	8.183	0.0	49.736	8.059	0.0	44.656	6.624	0.0	42.261	5.957	0.0	48.304	7.328	0.0	52.441	7.294	0.0	46.008	6.225	0.0	41.785	5.525
91	3989	3990	NS	1	0.0	50.604	2.629	0.0	51.992	2.375	0.0	37.854	1.695	0.0	46.88	1.752	0.0	49.202	2.46	0.0	47.93	2.156	0.0	35.654	1.553	0.0	46.603	1.509
92	3989	3990	NS	1	0.0	50.604	2.629	0.0	51.992	2.375	0.0	37.854	1.695	0.0	46.88	1.752	0.0	49.202	2.46	0.0	47.93	2.156	0.0	35.654	1.553	0.0	46.603	1.509
93	3990	3991	NS	1	0.0	51.278	2.125	0.0	49.555	1.776	0.0	42.315	1.664	0.0	44.507	1.597	0.0	47.828	1.782	0.0	50.118	1.565	0.0	38.633	1.533	0.0	41.587	1.409
94	3990	3991	SN	1	0.0	49.654	12.354	0.0	49.812	12.031	0.0	43.46	8.586	0.0	46.839	9.036	0.0	49.47	11.973	0.0	50.451	11.82	0.0	42.707	8.586	0.0	46.519	8.786
95	3990	3991	SN	1	0.0	46.978	4.125	0.0	45.18	4.036	0.0	39.568	2.735	0.0	42.663	2.673	0.0	45.762	3.979	0.0	43.908	3.834	0.0	41.473	2.73	0.0	42.718	2.59
96	3990	3991	NS	1	0.0	46.992	6.126	0.0	50.166	5.191	0.0	44.82	5.236	0.0	46.653	5.206	0.0	49.114	5.512	0.0	51.242	4.468	0.0	42.227	4.916	0.0	45.755	4.602
97	3990	3991	SN	1	0.0	52.03	12.416	0.0	50.098	12.189	0.0	42.901	8.635	0.0	48.653	9.129	0.0	50.946	11.966	0.0	50.737	11.975	0.0	42.429	8.614	0.0	48.171	8.833
98	3990	3991	SN	1	0.0	52.03	13.02	0.0	50.098	12.425	0.0	42.901	9.108	0.0	48.653	9.512	0.0	50.946	12.564	0.0	50.737	12.244	0.0	42.429	9.1	0.0	48.171	9.216
99	3990	3991	NS	1	0.0	50.517	2.141	0.0	49.58	1.797	0.0	42.314	1.645	0.0	42.493	1.597	0.0	47.302	1.786	0.0	48.284	1.562	0.0	38.633	1.515	0.0	41.973	1.415
100	3990	3991	SN	1	0.0	46.899	4.356	0.0	45.454	4.206	0.0	39.308	2.885	0.0	43.121	2.812	0.0	45.683	4.193	0.0	43.692	4.028	0.0	41.212	2.9	0.0	40.518	2.72
101	3990	3991	NS	1	0.0	47.037	6.146	0.0	49.699	5.171	0.0	47.038	5.201	0.0	48.89	5.163	0.0	49.158	5.532	0.0	50.773	4.448	0.0	42.79	4.909	0.0	47.938	4.609
102	3990	3991	SN	1	0.0	46.899	4.125	0.0	45.454	4.077	0.0	39.308	2.728	0.0	43.121	2.706	0.0	45.683	3.963	0.0	43.692	3.889	0.0	41.212	2.739	0.0	40.518	2.605
103	3991	3992	SN	1	0.0	50.508	10.28	0.0	51.258	11.187	0.0	48.921	7.437	0.0	48.795	8.138	0.0	50.009	9.78	0.0	51.127	10.604	0.0	48.396	7.047	0.0	47.603	7.81

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	3991	3992	SN	1	0.0	50.066	3.715	0.0	45.242	3.786	0.0	43.024	2.315	0.0	47.054	2.368	0.0	48.247	3.43	0.0	46.443	3.557	0.0	44.759	2.188	0.0	48.032	2.184
105	3991	3992	SN	1	0.0	50.066	3.494	0.0	45.242	3.674	0.0	43.024	2.16	0.0	47.054	2.301	0.0	48.247	3.208	0.0	46.443	3.413	0.0	44.759	2.043	0.0	48.032	2.119
106	3991	3992	NS	1	0.0	45.352	2.671	0.0	42.295	1.853	0.0	38.084	2.041	0.0	41.839	1.87	0.0	45.289	2.348	0.0	38.716	1.589	0.0	37.538	1.815	0.0	40.869	1.576
107	3991	3992	NS	1	0.0	48.837	8.339	0.0	44.128	6.637	0.0	43.027	5.934	0.0	45.873	5.434	0.0	47.081	7.394	0.0	42.977	5.934	0.0	46.678	5.5	0.0	44.547	4.865
108	3991	3992	NS	1	0.0	48.783	8.349	0.0	42.969	6.747	0.0	43.011	5.927	0.0	41.695	5.434	0.0	47.029	7.394	0.0	42.395	5.944	0.0	46.663	5.471	0.0	42.901	4.873
109	3991	3992	NS	1	0.0	43.237	2.689	0.0	40.593	1.869	0.0	38.301	2.042	0.0	40.483	1.859	0.0	45.683	2.353	0.0	40.101	1.601	0.0	38.45	1.821	0.0	38.855	1.555
110	3991	3992	SN	1	0.0	49.985	3.49	0.0	47.494	3.622	0.0	42.187	2.185	0.0	48.409	2.271	0.0	49.09	3.194	0.0	47.996	3.37	0.0	42.678	2.041	0.0	47.163	2.124
111	3991	3992	SN	1	0.0	51.182	10.283	0.0	52.596	11.25	0.0	48.775	7.458	0.0	49.666	8.185	0.0	51.719	9.763	0.0	51.405	10.761	0.0	48.432	7.039	0.0	48.474	7.881
112	3991	3992	SN	1	0.0	51.182	10.804	0.0	52.596	11.452	0.0	48.775	7.964	0.0	49.666	8.33	0.0	51.719	10.347	0.0	51.405	11.004	0.0	48.432	7.554	0.0	48.474	8.082
113	3992	3993	SN	1	0.0	50.22	6.638	0.0	51.006	6.368	0.0	43.963	4.427	0.0	47.634	4.71	0.0	51.409	6.157	0.0	51.548	5.914	0.0	44.058	4.157	0.0	48.621	4.381
114	3992	3993	SN	1	0.0	50.325	2.015	0.0	47.683	2.015	0.0	41.421	1.324	0.0	46.678	1.382	0.0	51.028	1.785	0.0	45.539	1.829	0.0	40.382	1.282	0.0	42.903	1.324
115	3992	3993	NS	1	0.0	46.705	6.398	0.0	50.325	4.769	0.0	44.713	5.687	0.0	43.095	4.588	0.0	46.493	5.935	0.0	50.872	4.177	0.0	41.762	5.26	0.0	45.069	4.325
116	3992	3993	NS	1	0.0	49.009	6.446	0.0	47.59	4.497	0.0	47.405	5.563	0.0	46.743	4.993	0.0	47.17	5.722	0.0	45.773	4.005	0.0	46.731	5.165	0.0	45.259	4.453
117	3992	3993	NS	1	0.0	46.903	2.359	0.0	50.856	1.734	0.0	42.926	1.657	0.0	42.866	1.569	0.0	46.419	2.043	0.0	47.848	1.502	0.0	42.937	1.526	0.0	43.714	1.415
118	3992	3993	SN	1	0.0	50.22	6.708	0.0	54.796	6.438	0.0	44.257	4.349	0.0	48.17	4.603	0.0	51.409	6.247	0.0	53.357	5.965	0.0	44.058	4.058	0.0	48.621	4.31
119	3992	3993	SN	1	0.0	50.325	2.013	0.0	48.936	1.952	0.0	41.421	1.344	0.0	46.678	1.379	0.0	51.028	1.83	0.0	46.865	1.829	0.0	40.382	1.292	0.0	42.903	1.276
120	3992	3993	NS	1	0.0	46.158	2.261	0.0	45.435	1.718	0.0	45.55	1.752	0.0	40.35	1.656	0.0	47.835	1.992	0.0	47.848	1.449	0.0	42.898	1.539	0.0	37.89	1.47
121	3993	3994	NS	1	0.0	45.647	3.255	0.0	49.786	2.803	0.0	44.257	2.148	0.0	42.654	1.879	0.0	43.097	2.819	0.0	49.972	2.443	0.0	43.692	1.965	0.0	40.22	1.681
122	3993	3994	SN	1	0.0	39.363	1.343	0.0	42.532	1.198	0.0	37.932	0.88	0.0	37.493	0.932	0.0	39.335	1.098	0.0	42.322	0.983	0.0	37.162	0.715	0.0	39.037	0.763
123	3993	3994	SN	1	0.0	45.304	4.225	0.0	41.359	3.506	0.0	38.053	2.823	0.0	39.449	2.737	0.0	47.238	3.494	0.0	41.068	2.982	0.0	36.968	2.362	0.0	37.748	2.337
124	3993	3994	NS	1	0.0	45.647	3.257	0.0	51.469	2.806	0.0	44.289	2.146	0.0	42.654	1.846	0.0	43.097	2.813	0.0	49.972	2.463	0.0	43.692	1.957	0.0	43.704	1.67
125	3993	3994	NS	1	0.0	50.709	10.114	0.0	48.777	8.397	0.0	47.129	7.204	0.0	45.712	6.778	0.0	51.292	8.978	0.0	48.838	7.774	0.0	44.932	6.649	0.0	45.349	6.323
126	3993	3994	NS	1	0.0	50.709	10.134	0.0	48.777	8.357	0.0	47.129	7.175	0.0	45.712	6.821	0.0	51.292	9.058	0.0	48.838	7.754	0.0	44.932	6.621	0.0	45.349	6.33
127	3994	3995	NS	1	0.0	51.49	6.454	0.0	54.736	5.805	0.0	47.098	4.487	0.0	47.566	4.654	0.0	47.996	6.313	0.0	55.103	5.755	0.0	45.207	4.622	0.0	47.86	4.767
128	3994	3995	NS	1	0.0	51.945	2.016	0.0	51.246	1.791	0.0	44.617	1.497	0.0	39.738	1.495	0.0	50.949	1.905	0.0	49.095	1.71	0.0	40.478	1.494	0.0	39.452	1.541

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	3970	3971	SN	1	0.0	31.965	14.979	0.0	27.354	15.05	0.0	155.418	11.039	0.0	62.794	11.496	0.0	1.863	0.0	1.93	0.0	0.0	2.038	0.0	0.0	2.073	0.0	
2	3970	3971	SN	1	0.0	25.788	8.843	0.0	26.886	8.713	0.0	151.045	2.682	0.0	13.401	2.782	0.0	1.862	0.0	1.921	0.0	0.0	2.033	0.0	0.0	2.082	0.0	
3	3970	3971	SN	1	0.0	39.074	14.997	0.0	25.926	14.598	0.0	155.418	11.111	0.0	16.159	10.767	0.0	1.863	0.0	1.93	0.0	0.0	2.038	0.0	0.0	2.073	0.0	
4	3970	3971	SN	1	0.0	25.788	8.841	0.0	26.886	8.886	0.0	151.045	2.649	0.0	74.155	3.006	0.0	1.862	0.0	1.921	0.0	0.0	2.033	0.0	0.0	2.082	0.0	
5	3970	3971	NS	1	0.0	25.932	14.169	0.0	34.199	15.463	0.0	358.693	12.888	0.0	81.468	12.654	0.0	1.936	0.0	1.892	0.0	0.0	2.079	0.0	0.0	2.051	0.0	
6	3970	3971	NS	1	0.0	26.737	9.359	0.0	25.882	9.459	0.0	350.564	3.915	0.0	132.459	3.569	0.0	1.922	0.0	1.888	0.0	0.0	2.074	0.0	0.0	2.051	0.0	
7	3971	3972	NS	1	0.0	25.932	14.161	0.0	33.796	15.368	0.0	135.358	12.827	0.0	77.094	12.545	0.0	1.933	0.0	1.896	0.0	0.0	2.078	0.0	0.0	2.051	0.0	
8	3971	3972	SN	1	0.0	33.983	15.107	0.0	26.665	14.869	0.0	165.781	11.19	0.0	20.03	11.173	0.0	1.864	0.0	1.931	0.0	0.0	2.035	0.0	0.0	2.07	0.0	
9	3971	3972	SN	1	0.0	25.777	8.855	0.0	26.886	8.793	0.0	175.735	2.658	0.0	15.773	2.897	0.0	1.862	0.0	1.93	0.0	0.0	2.033	0.0	0.0	2.069	0.0	
10	3971	3972	NS	1	0.0	26.797	9.329	0.0	25.882	9.46	0.0	356.481	3.903	0.0	135.112	3.512	0.0	1.921	0.0	1.887	0.0	0.0	2.075	0.0	0.0	2.051	0.0	
11	3974	3975	NS	1	0.0	25.926	14.24	0.0	33.801	15.434	0.0	356.454	12.701	0.0	74.767	12.556	0.0	1.925	0.0	1.892	0.0	0.0	2.079	0.0	0.0	2.05	0.0	
12	3974	3975	SN	1	0.0	33.928	15.011	0.0	25.937	14.607	0.0	166.867	11.197	0.0	15.751	10.852	0.0	1.864	0.0	1.944	0.0	0.0	2.035	0.0	0.0	2.082	0.0	
13	3974	3975	SN	1	0.0	25.794	8.865	0.0	26.891	8.925	0.0	172.757	2.645	0.0	78.131	3.092	0.0	1.862	0.0	1.921	0.0	0.0	2.033	0.0	0.0	2.067	0.0	
14	3974	3975	SN	1	0.0	31.314	15.001	0.0	26.626	15.15	0.0	166.867	11.103	0.0	38.412	11.623	0.0	1.864	0.0	1.944	0.0	0.0	2.035	0.0	0.0	2.082	0.0	
15	3974	3975	SN	1	0.0	25.794	8.875	0.0	26.891	8.75	0.0	172.757	2.685	0.0	13.258	2.863	0.0	1.862	0.0	1.921	0.0	0.0	2.033	0.0	0.0	2.067	0.0	
16	3974	3975	NS	1	0.0	26.731	9.296	0.0	25.876	9.447	0.0	356.454	3.894	0.0	143.136	3.446	0.0	1.92	0.0	1.886	0.0	0.0	2.074	0.0	0.0	2.05	0.0	
17	3975	3976	SN	1	0.0	31.231	15.051	0.0	26.626	15.118	0.0	145.717	11.146	0.0	38.93	11.673	0.0	1.864	0.0	1.945	0.0	0.0	2.037	0.0	0.0	2.084	0.0	
18	3975	3976	NS	1	0.0	25.932	14.202	0.0	33.835	15.424	0.0	351.551	12.707	0.0	94.086	12.563	0.0	1.927	0.0	1.893	0.0	0.0	2.079	0.0	0.0	2.051	0.0	
19	3975	3976	NS	1	0.0	26.726	9.309	0.0	25.871	9.456	0.0	349.378	3.892	0.0	145.96	3.449	0.0	1.929	0.0	1.886	0.0	0.0	2.075	0.0	0.0	2.05	0.0	
20	3975	3976	SN	1	0.0	25.788	8.856	0.0	26.886	8.823	0.0	164.788	2.65	0.0	16.903	2.98	0.0	1.863	0.0	1.921	0.0	0.0	2.034	0.0	0.0	2.068	0.0	
21	3975	3976	SN	1	0.0	25.788	8.854	0.0	26.886	8.918	0.0	164.788	2.634	0.0	87.6	3.105	0.0	1.863	0.0	1.921	0.0	0.0	2.034	0.0	0.0	2.068	0.0	
22	3975	3976	SN	1	0.0	34.083	15.06	0.0	26.626	14.975	0.0	145.717	11.212	0.0	25.573	11.406	0.0	1.864	0.0	1.945	0.0	0.0	2.037	0.0	0.0	2.084	0.0	
23	3976	3977	SN	1	0.0	34.105	15.041	0.0	25.65	14.247	0.0	154.999	11.239	0.0	14.874	10.365	0.0	1.864	0.0	1.934	0.0	0.0	2.037	0.0	0.0	2.086	0.0	
24	3976	3977	NS	1	0.0	26.695	9.298	0.0	25.871	9.456	0.0	349.814	3.903	0.0	117.15	3.456	0.0	1.921	0.0	1.886	0.0	0.0	2.075	0.0	0.0	2.05	0.0	
25	3976	3977	SN	1	0.0	32.864	15.024	0.0	27.161	15.128	0.0	154.999	11.128	0.0	49.442	11.6	0.0	1.864	0.0	1.934	0.0	0.0	2.037	0.0	0.0	2.086	0.0	
26	3976	3977	SN	1	0.0	25.794	8.859	0.0	26.88	8.922	0.0	162.141	2.659	0.0	79.504	3.096	0.0	1.862	0.0	1.928	0.0	0.0	2.033	0.0	0.0	2.068	0.0	
27	3976	3977	NS	1	0.0	25.926	14.182	0.0	33.868	15.414	0.0	351.788	12.75	0.0	78.699	12.548	0.0	1.936	0.0	1.892	0.0	0.0	2.079	0.0	0.0	2.05	0.0	
28	3976	3977	SN	1	0.0	25.794	8.884	0.0	26.88	8.675	0.0	162.141	2.716	0.0	13.004	2.779	0.0	1.862	0.0	1.928	0.0	0.0	2.033	0.0	0.0	2.068	0.0	
29	3977	3978	NS	1	0.0	25.937	14.122	0.0	33.724	15.383	0.0	353.073	12.769	0.0	81.197	12.564	0.0	1.932	0.0	1.889	0.0	0.0	2.08	0.0	0.0	2.05	0.0	
30	3977	3978	SN	1	0.0	33.994	15.164	0.0	25.43	14.184	0.0	158.413	11.19	0.0	14.322	10.154	0.0	1.864	0.0	1.941	0.0	0.0	2.038	0.0	0.0	2.073	0.0	
31	3977	3978	SN	1	0.0	31.888	15.01	0.0	27.272	15.101	0.0	158.413	11.067	0.0	50.848	11.573	0.0	1.869	0.0	1.941	0.0	0.0	2.038	0.0	0.0	2.073	0.0	

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

32	3977	3978	SN	1	0.0	25.799	8.926	0.0	26.902	8.605	0.0	162.748	2.689	0.0	12.938	2.692	0.0	1.862	0.0	0.0	1.922	0.0	0.0	2.035	0.0	0.0	2.068	0.0
33	3977	3978	SN	1	0.0	25.799	8.863	0.0	26.902	8.924	0.0	162.748	2.637	0.0	75.026	3.073	0.0	1.865	0.0	0.0	1.922	0.0	0.0	2.038	0.0	0.0	2.068	0.0
34	3977	3978	NS	1	0.0	26.745	9.31	0.0	25.876	9.48	0.0	336.677	3.909	0.0	109.059	3.476	0.0	1.923	0.0	0.0	1.885	0.0	0.0	2.075	0.0	0.0	2.051	0.0
35	3978	3979	NS	1	0.0	25.926	14.164	0.0	33.697	15.395	0.0	352.163	12.72	0.0	75.589	12.507	0.0	1.931	0.0	0.0	1.888	0.0	0.0	2.079	0.0	0.0	2.056	0.0
36	3978	3979	NS	1	0.0	26.759	9.292	0.0	25.876	9.456	0.0	335.056	3.881	0.0	149.181	3.449	0.0	1.92	0.0	0.0	1.884	0.0	0.0	2.076	0.0	0.0	2.056	0.0
37	3984	3985	SN	1	0.0	25.788	8.877	0.0	26.897	8.838	0.0	158.297	2.622	0.0	76.62	3.065	0.0	1.862	0.0	0.0	1.917	0.0	0.0	2.034	0.0	0.0	2.068	0.0
38	3984	3985	SN	1	0.0	30.89	15.108	0.0	27.31	15.008	0.0	162.527	11.066	0.0	57.312	11.57	0.0	1.864	0.0	0.0	1.952	0.0	0.0	2.036	0.0	0.0	2.065	0.0
39	3984	3985	SN	1	0.0	25.788	8.875	0.0	26.897	8.905	0.0	158.297	2.622	0.0	76.62	3.099	0.0	1.862	0.0	0.0	1.917	0.0	0.0	2.034	0.0	0.0	2.068	0.0
40	3984	3985	SN	1	0.0	34.127	15.126	0.0	25.832	14.252	0.0	162.527	11.211	0.0	14.951	10.427	0.0	1.864	0.0	0.0	1.952	0.0	0.0	2.036	0.0	0.0	2.065	0.0
41	3984	3985	SN	1	0.0	25.788	8.883	0.0	26.897	8.679	0.0	158.297	2.681	0.0	12.949	2.803	0.0	1.862	0.0	0.0	1.917	0.0	0.0	2.034	0.0	0.0	2.068	0.0
42	3984	3985	SN	1	0.0	34.127	15.125	0.0	27.31	14.957	0.0	162.527	11.066	0.0	57.312	11.473	0.0	1.864	0.0	0.0	1.952	0.0	0.0	2.036	0.0	0.0	2.065	0.0
43	3985	3986	SN	1	0.0	25.794	8.89	0.0	26.886	8.815	0.0	152.523	2.679	0.0	14.786	2.93	0.0	1.863	0.0	0.0	1.922	0.0	0.0	2.034	0.0	0.0	2.066	0.0
44	3985	3986	NS	1	0.0	26.775	9.296	0.0	25.876	9.473	0.0	348.082	3.893	0.0	142.894	3.441	0.0	1.927	0.0	0.0	1.885	0.0	0.0	2.075	0.0	0.0	2.05	0.0
45	3985	3986	NS	1	0.0	26.775	9.296	0.0	25.876	9.473	0.0	348.082	3.893	0.0	142.894	3.441	0.0	1.927	0.0	0.0	1.885	0.0	0.0	2.075	0.0	0.0	2.05	0.0
46	3985	3986	SN	1	0.0	34.028	15.04	0.0	25.937	14.786	0.0	160.26	11.229	0.0	19.121	11.138	0.0	1.864	0.0	0.0	1.949	0.0	0.0	2.037	0.0	0.0	2.063	0.0
47	3985	3986	SN	1	0.0	34.028	15.04	0.0	25.937	14.786	0.0	160.26	11.229	0.0	19.121	11.138	0.0	1.864	0.0	0.0	1.949	0.0	0.0	2.037	0.0	0.0	2.063	0.0
48	3985	3986	NS	1	0.0	25.926	14.199	0.0	33.796	15.385	0.0	356.266	12.713	0.0	80.42	12.574	0.0	1.921	0.0	0.0	1.889	0.0	0.0	2.08	0.0	0.0	2.05	0.0
49	3985	3986	SN	1	0.0	25.794	8.889	0.0	26.886	8.942	0.0	152.523	2.658	0.0	74.629	3.117	0.0	1.863	0.0	0.0	1.922	0.0	0.0	2.034	0.0	0.0	2.066	0.0
50	3985	3986	SN	1	0.0	30.845	15.034	0.0	27.305	15.071	0.0	160.26	11.145	0.0	58.271	11.599	0.0	1.864	0.0	0.0	1.949	0.0	0.0	2.037	0.0	0.0	2.063	0.0
51	3985	3986	SN	1	0.0	25.794	8.89	0.0	26.886	8.815	0.0	152.523	2.679	0.0	14.786	2.93	0.0	1.863	0.0	0.0	1.922	0.0	0.0	2.034	0.0	0.0	2.066	0.0
52	3985	3986	NS	1	0.0	25.926	14.199	0.0	33.796	15.385	0.0	356.266	12.713	0.0	80.42	12.574	0.0	1.921	0.0	0.0	1.889	0.0	0.0	2.08	0.0	0.0	2.05	0.0
53	3986	3987	NS	1	0.0	25.926	14.228	0.0	33.939	15.391	0.0	346.819	12.586	0.0	75.489	12.407	0.0	1.925	0.0	0.0	1.891	0.0	0.0	2.079	0.0	0.0	2.049	0.0
54	3986	3987	SN	1	0.0	34.088	15.195	0.0	26.582	14.947	0.0	238.496	11.217	0.0	22.766	11.381	0.0	1.865	0.0	0.0	1.926	0.0	0.0	2.036	0.0	0.0	2.076	0.0
55	3986	3987	NS	1	0.0	26.679	9.25	0.0	25.871	9.443	0.0	356.509	3.858	0.0	88.94	3.43	0.0	1.922	0.0	0.0	1.884	0.0	0.0	2.073	0.0	0.0	2.049	0.0
56	3986	3987	SN	1	0.0	25.799	8.872	0.0	26.875	8.83	0.0	177.743	2.676	0.0	16.462	3.01	0.0	1.863	0.0	0.0	1.92	0.0	0.0	2.034	0.0	0.0	2.075	0.0
57	3986	3987	SN	1	0.0	25.799	8.871	0.0	26.875	8.83	0.0	177.743	2.677	0.0	16.462	3.01	0.0	1.863	0.0	0.0	1.92	0.0	0.0	2.034	0.0	0.0	2.075	0.0
58	3986	3987	SN	1	0.0	34.088	15.188	0.0	26.582	14.947	0.0	238.496	11.216	0.0	22.766	11.381	0.0	1.865	0.0	0.0	1.926	0.0	0.0	2.036	0.0	0.0	2.076	0.0
59	3986	3987	SN	1	0.0	31.926	15.161	0.0	26.582	15.14	0.0	238.496	11.146	0.0	43.375	11.709	0.0	1.865	0.0	0.0	1.926	0.0	0.0	2.036	0.0	0.0	2.076	0.0
60	3986	3987	NS	1	0.0	25.926	14.228	0.0	33.939	15.391	0.0	346.819	12.586	0.0	75.489	12.407	0.0	1.925	0.0	0.0	1.891	0.0	0.0	2.079	0.0	0.0	2.049	0.0
61	3986	3987	NS	1	0.0	26.679	9.25	0.0	25.871	9.443	0.0	356.509	3.858	0.0	88.94	3.43	0.0	1.922	0.0	0.0	1.884	0.0	0.0	2.073	0.0	0.0	2.049	0.0
62	3986	3987	SN	1	0.0	25.799	8.879	0.0	26.875	8.935	0.0	177.743	2.663	0.0	71.171	3.146	0.0	1.863	0.0	0.0	1.92	0.0	0.0	2.034	0.0	0.0	2.075	0.0
63	3987	3988	NS	1	0.0	25.937	14.238	0.0	37.552	15.389	0.0	351.761	12.6	0.0	94.411	12.506	0.0	1.926	0.0	0.0	1.891	0.0	0.0	2.079	0.0	0.0	2.05	0.0
64	3987	3988	SN	1	0.0	34.11	15.169	0.0	25.943	14.866	0.0	147.559	11.268	0.0	20.246	11.285	0.0	1.865	0.0	0.0	1.922	0.0	0.0	2.037	0.0	0.0	2.072	0.0
65	3987	3988	SN	1	0.0	31.281	15.137	0.0	27.283	15.205	0.0	147.559	11.182	0.0	88.858	11.809	0.0	1.865	0.0	0.0	1.922	0.0	0.0	2.037	0.0	0.0	2.072	0.0
66	3987	3988	SN	1	0.0	34.11	15.154	0.0	27.283	15.131	0.0	147.559	11.181	0.0	88.858	11.71	0.0	1.865	0.0	0.0	1.922	0.0	0.0	2.037	0.0	0.0	2.072	0.0
67	3987	3988	NS	1	0.0	25.937	14.238	0.0	37.552	15.389	0.0	351.761	12.6	0.0	94.411	12.506	0.0	1.926	0.0	0.0	1.891	0.0	0.0	2.079	0.0	0.0	2.05	0.0
68	3987	3988	SN	1	0.0	25.799	8.887	0.0	26.88	8.807	0.0	176.414	2.689	0.0	14.99	2.982	0.0	1.863	0.0	0.0	1.923	0.0	0.0	2.035	0.0	0.0	2.069	0.0

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

69	3987	3988	SN	1	0.0	25.799	8.891	0.0	26.88	8.932	0.0	176.414	2.666	0.0	72.087	3.152	0.0	1.863	0.0	0.0	1.923	0.0	0.0	2.035	0.0	0.0	2.069	0.0
70	3987	3988	SN	1	0.0	25.799	8.893	0.0	26.88	8.866	0.0	176.414	2.666	0.0	72.087	3.117	0.0	1.863	0.0	0.0	1.923	0.0	0.0	2.035	0.0	0.0	2.069	0.0
71	3987	3988	NS	1	0.0	26.756	9.239	0.0	25.871	9.443	0.0	349.61	3.842	0.0	146.76	3.414	0.0	1.921	0.0	0.0	1.885	0.0	0.0	2.075	0.0	0.0	2.049	0.0
72	3987	3988	NS	1	0.0	26.756	9.239	0.0	25.871	9.443	0.0	349.61	3.842	0.0	146.76	3.414	0.0	1.921	0.0	0.0	1.885	0.0	0.0	2.075	0.0	0.0	2.049	0.0
73	3988	3989	SN	1	0.0	25.799	8.877	0.0	26.88	8.8	0.0	167.954	2.716	0.0	13.914	2.954	0.0	1.863	0.0	0.0	1.921	0.0	0.0	2.034	0.0	0.0	2.068	0.0
74	3988	3989	SN	1	0.0	34.011	15.075	0.0	27.288	15.121	0.0	174.583	11.287	0.0	90.479	11.732	0.0	1.865	0.0	0.0	1.928	0.0	0.0	2.036	0.0	0.0	2.071	0.0
75	3988	3989	NS	1	0.0	25.932	14.241	0.0	33.801	15.387	0.0	328.565	12.642	0.0	91.058	12.518	0.0	1.932	0.0	0.0	1.889	0.0	0.0	2.079	0.0	0.0	2.051	0.0
76	3988	3989	NS	1	0.0	25.932	14.237	0.0	38.092	15.402	0.0	351.909	12.558	0.0	95.244	12.528	0.0	1.927	0.0	0.0	1.89	0.0	0.0	2.08	0.0	0.0	2.051	0.0
77	3988	3989	NS	1	0.0	26.77	9.248	0.0	25.871	9.446	0.0	313.575	3.835	0.0	86.828	3.403	0.0	1.924	0.0	0.0	1.884	0.0	0.0	2.071	0.0	0.0	2.05	0.0
78	3988	3989	NS	1	0.0	26.684	9.248	0.0	25.865	9.434	0.0	349.985	3.844	0.0	118.214	3.393	0.0	1.927	0.0	0.0	1.885	0.0	0.0	2.074	0.0	0.0	2.05	0.0
79	3988	3989	SN	1	0.0	25.799	8.878	0.0	26.88	8.894	0.0	167.954	2.679	0.0	78.528	3.13	0.0	1.863	0.0	0.0	1.921	0.0	0.0	2.034	0.0	0.0	2.068	0.0
80	3988	3989	SN	1	0.0	34.011	15.066	0.0	25.943	14.668	0.0	174.583	11.384	0.0	16.402	11.096	0.0	1.865	0.0	0.0	1.928	0.0	0.0	2.036	0.0	0.0	2.071	0.0
81	3988	3989	SN	1	0.0	25.799	8.876	0.0	26.88	8.962	0.0	167.954	2.679	0.0	78.528	3.164	0.0	1.863	0.0	0.0	1.921	0.0	0.0	2.034	0.0	0.0	2.068	0.0
82	3988	3989	SN	1	0.0	31.276	15.058	0.0	27.288	15.184	0.0	174.583	11.287	0.0	90.479	11.83	0.0	1.865	0.0	0.0	1.928	0.0	0.0	2.036	0.0	0.0	2.071	0.0
83	3989	3990	NS	1	0.0	25.926	14.188	0.0	37.088	15.401	0.0	352.08	12.594	0.0	91.924	12.499	0.0	1.927	0.0	0.0	1.89	0.0	0.0	2.078	0.0	0.0	2.051	0.0
84	3989	3990	NS	1	0.0	25.926	14.188	0.0	37.088	15.401	0.0	352.08	12.594	0.0	91.924	12.499	0.0	1.927	0.0	0.0	1.89	0.0	0.0	2.078	0.0	0.0	2.051	0.0
85	3989	3990	SN	1	0.0	25.794	8.923	0.0	26.88	8.765	0.0	154.359	2.72	0.0	13.01	2.916	0.0	1.871	0.0	0.0	1.923	0.0	0.0	2.044	0.0	0.0	2.07	0.0
86	3989	3990	SN	1	0.0	34.005	15.101	0.0	27.283	15.058	0.0	150.14	11.217	0.0	40.612	11.682	0.0	1.872	0.0	0.0	1.928	0.0	0.0	2.044	0.0	0.0	2.078	0.0
87	3989	3990	SN	1	0.0	25.794	8.919	0.0	26.88	8.96	0.0	154.359	2.67	0.0	86.089	3.18	0.0	1.871	0.0	0.0	1.923	0.0	0.0	2.044	0.0	0.0	2.07	0.0
88	3989	3990	SN	1	0.0	31.22	15.084	0.0	27.283	15.121	0.0	150.14	11.217	0.0	40.612	11.782	0.0	1.872	0.0	0.0	1.928	0.0	0.0	2.044	0.0	0.0	2.078	0.0
89	3989	3990	SN	1	0.0	25.794	8.922	0.0	26.88	8.892	0.0	154.359	2.67	0.0	86.095	3.145	0.0	1.871	0.0	0.0	1.923	0.0	0.0	2.044	0.0	0.0	2.07	0.0
90	3989	3990	SN	1	0.0	34.005	15.084	0.0	25.882	14.515	0.0	150.14	11.349	0.0	15.144	10.85	0.0	1.872	0.0	0.0	1.928	0.0	0.0	2.044	0.0	0.0	2.078	0.0
91	3989	3990	NS	1	0.0	26.695	9.237	0.0	25.871	9.44	0.0	356.625	3.839	0.0	118.639	3.412	0.0	1.918	0.0	0.0	1.884	0.0	0.0	2.074	0.0	0.0	2.05	0.0
92	3989	3990	NS	1	0.0	26.695	9.237	0.0	25.871	9.44	0.0	356.625	3.839	0.0	118.639	3.412	0.0	1.918	0.0	0.0	1.884	0.0	0.0	2.074	0.0	0.0	2.05	0.0
93	3990	3991	NS	1	0.0	26.814	9.253	0.0	25.871	9.423	0.0	335.971	3.838	0.0	127.954	3.389	0.0	1.921	0.0	0.0	1.884	0.0	0.0	2.074	0.0	0.0	2.049	0.0
94	3990	3991	SN	1	0.0	34.11	15.097	0.0	27.222	15.147	0.0	148.635	11.325	0.0	105.463	11.737	0.0	1.865	0.0	0.0	1.927	0.0	0.0	2.037	0.0	0.0	2.091	0.0
95	3990	3991	SN	1	0.0	25.799	8.909	0.0	26.88	8.9	0.0	158.065	2.7	0.0	72.053	3.164	0.0	1.863	0.0	0.0	1.921	0.0	0.0	2.034	0.0	0.0	2.077	0.0
96	3990	3991	NS	1	0.0	25.932	14.152	0.0	33.724	15.422	0.0	352.202	12.628	0.0	81.258	12.557	0.0	1.931	0.0	0.0	1.888	0.0	0.0	2.08	0.0	0.0	2.049	0.0
97	3990	3991	SN	1	0.0	31.838	15.09	0.0	27.222	15.157	0.0	148.657	11.318	0.0	105.452	11.838	0.0	1.865	0.0	0.0	1.927	0.0	0.0	2.037	0.0	0.0	2.091	0.0
98	3990	3991	SN	1	0.0	34.11	15.102	0.0	25.75	14.356	0.0	148.657	11.436	0.0	14.868	10.617	0.0	1.865	0.0	0.0	1.927	0.0	0.0	2.037	0.0	0.0	2.091	0.0
99	3990	3991	NS	1	0.0	26.814	9.251	0.0	25.871	9.419	0.0	335.977	3.838	0.0	127.959	3.387	0.0	1.92	0.0	0.0	1.884	0.0	0.0	2.074	0.0	0.0	2.049	0.0
100	3990	3991	SN	1	0.0	25.799	8.917	0.0	26.88	8.728	0.0	158.098	2.746	0.0	12.944	2.882	0.0	1.864	0.0	0.0	1.921	0.0	0.0	2.034	0.0	0.0	2.077	0.0
101	3990	3991	NS	1	0.0	25.932	14.162	0.0	33.724	15.422	0.0	352.202	12.621	0.0	81.264	12.536	0.0	1.931	0.0	0.0	1.888	0.0	0.0	2.08	0.0	0.0	2.049	0.0
102	3990	3991	SN	1	0.0	25.799	8.906	0.0	26.88	8.975	0.0	158.098	2.702	0.0	72.037	3.197	0.0	1.864	0.0	0.0	1.921	0.0	0.0	2.034	0.0	0.0	2.077	0.0
103	3991	3992	SN	1	0.0	34.127	15.125	0.0	27.222	15.127	0.0	167.143	11.269	0.0	153.811	11.658	0.0	1.865	0.0	0.0	1.929	0.0	0.0	2.039	0.0	0.0	2.076	0.0
104	3991	3992	SN	1	0.0	25.805	8.93	0.0	26.886	8.646	0.0	162.599	2.735	0.0	154.489	2.819	0.0	1.863	0.0	0.0	1.922	0.0	0.0	2.036	0.0	0.0	2.068	0.0
105	3991	3992	SN	1	0.0	25.805	8.889	0.0	26.886	8.938	0.0	162.599	2.689	0.0	154.489	3.18	0.0	1.863	0.0	0.0	1.922	0.0	0.0	2.036	0.0	0.0	2.068	0.0

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



106	3991	3992	NS	1	0.0	26.853	9.236	0.0	25.876	9.437	0.0	337.946	3.86	0.0	122.543	3.41	0.0	1.918	0.0	0.0	1.885	0.0	0.0	2.075	0.0	0.0	2.049	0.0
107	3991	3992	NS	1	0.0	25.932	14.174	0.0	33.702	15.361	0.0	355.356	12.615	0.0	76.559	12.536	0.0	1.93	0.0	0.0	1.889	0.0	0.0	2.08	0.0	0.0	2.049	0.0
108	3991	3992	NS	1	0.0	25.932	14.164	0.0	33.702	15.382	0.0	355.356	12.636	0.0	76.559	12.522	0.0	1.93	0.0	0.0	1.889	0.0	0.0	2.08	0.0	0.0	2.049	0.0
109	3991	3992	NS	1	0.0	26.853	9.233	0.0	25.876	9.435	0.0	337.951	3.861	0.0	122.543	3.405	0.0	1.918	0.0	0.0	1.885	0.0	0.0	2.075	0.0	0.0	2.049	0.0
110	3991	3992	SN	1	0.0	25.805	8.889	0.0	26.886	8.868	0.0	162.566	2.688	0.0	138.631	3.147	0.0	1.863	0.0	0.0	1.922	0.0	0.0	2.036	0.0	0.0	2.068	0.0
111	3991	3992	SN	1	0.0	31.579	15.1	0.0	27.222	15.123	0.0	167.171	11.283	0.0	220.945	11.688	0.0	1.865	0.0	0.0	1.929	0.0	0.0	2.039	0.0	0.0	2.076	0.0
112	3991	3992	SN	1	0.0	34.127	15.178	0.0	25.562	14.239	0.0	167.171	11.409	0.0	220.945	10.395	0.0	1.865	0.0	0.0	1.929	0.0	0.0	2.039	0.0	0.0	2.076	0.0
113	3992	3993	SN	1	0.0	33.978	15.198	0.0	27.31	15.083	0.0	164.694	11.152	0.0	59.22	11.642	0.0	1.865	0.0	0.0	1.925	0.0	0.0	2.035	0.0	0.0	2.069	0.0
114	3992	3993	SN	1	0.0	25.805	8.888	0.0	26.886	8.85	0.0	166.967	2.671	0.0	69.721	3.119	0.0	1.863	0.0	0.0	1.918	0.0	0.0	2.034	0.0	0.0	2.073	0.0
115	3992	3993	NS	1	0.0	25.926	14.194	0.0	33.697	15.321	0.0	355.417	12.569	0.0	78.241	12.521	0.0	1.927	0.0	0.0	1.892	0.0	0.0	2.08	0.0	0.0	2.053	0.0
116	3992	3993	NS	1	0.0	25.937	14.169	0.0	34.32	15.338	0.0	141.203	12.584	0.0	77.828	12.535	0.0	1.924	0.0	0.0	1.889	0.0	0.0	2.08	0.0	0.0	2.049	0.0
117	3992	3993	NS	1	0.0	26.847	9.236	0.0	25.871	9.436	0.0	352.489	3.868	0.0	84.016	3.409	0.0	1.927	0.0	0.0	1.882	0.0	0.0	2.072	0.0	0.0	2.05	0.0
118	3992	3993	SN	1	0.0	33.978	15.228	0.0	27.31	15.134	0.0	164.694	11.174	0.0	59.22	11.664	0.0	1.895	0.0	0.0	1.929	0.0	0.0	2.041	0.0	0.0	2.075	0.0
119	3992	3993	SN	1	0.0	25.805	8.889	0.0	26.886	8.85	0.0	166.967	2.671	0.0	70.366	3.147	0.0	1.893	0.0	0.0	1.918	0.0	0.0	2.043	0.0	0.0	2.073	0.0
120	3992	3993	NS	1	0.0	26.847	9.251	0.0	25.871	9.436	0.0	352.489	3.869	0.0	66.925	3.418	0.0	1.924	0.0	0.0	1.89	0.0	0.0	2.075	0.0	0.0	2.051	0.0
121	3993	3994	NS	1	0.0	26.786	9.237	0.0	25.871	9.459	0.0	355.748	3.844	0.0	78.688	3.403	0.0	1.923	0.0	0.0	1.882	0.0	0.0	2.07	0.0	0.0	2.049	0.0
122	3993	3994	SN	1	0.0	25.788	8.901	0.0	26.88	8.85	0.0	188.326	2.654	0.0	70.465	3.122	0.0	1.863	0.0	0.0	1.921	0.0	0.0	2.039	0.0	0.0	2.069	0.0
123	3993	3994	SN	1	0.0	34.044	15.248	0.0	27.305	15.103	0.0	176.204	11.145	0.0	59.634	11.642	0.0	1.865	0.0	0.0	1.935	0.0	0.0	2.04	0.0	0.0	2.072	0.0
124	3993	3994	NS	1	0.0	26.786	9.237	0.0	25.871	9.459	0.0	355.748	3.851	0.0	78.688	3.403	0.0	1.933	0.0	0.0	1.893	0.0	0.0	2.073	0.0	0.0	2.05	0.0
125	3993	3994	NS	1	0.0	25.926	14.215	0.0	33.884	15.398	0.0	345.225	12.694	0.0	73.156	12.433	0.0	1.927	0.0	0.0	1.896	0.0	0.0	2.079	0.0	0.0	2.051	0.0
126	3993	3994	NS	1	0.0	25.926	14.205	0.0	33.884	15.378	0.0	345.225	12.687	0.0	73.156	12.455	0.0	1.927	0.0	0.0	1.885	0.0	0.0	2.079	0.0	0.0	2.05	0.0
127	3994	3995	NS	1	0.0	25.932	14.145	0.0	33.884	15.366	0.0	142.119	12.566	0.0	73.653	12.462	0.0	1.933	0.0	0.0	1.888	0.0	0.0	2.079	0.0	0.0	2.049	0.0
128	3994	3995	NS	1	0.0	26.764	9.241	0.0	25.876	9.429	0.0	355.77	3.823	0.0	79.344	3.408	0.0	1.924	0.0	0.0	1.883	0.0	0.0	2.073	0.0	0.0	2.048	0.0

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