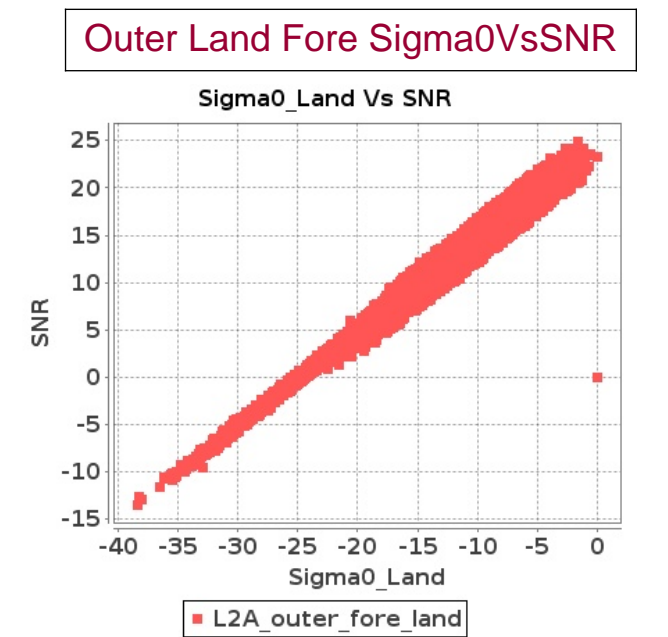
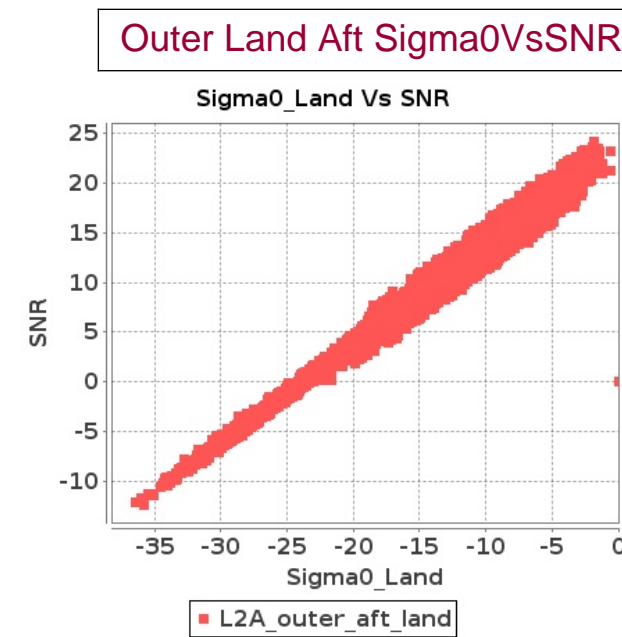
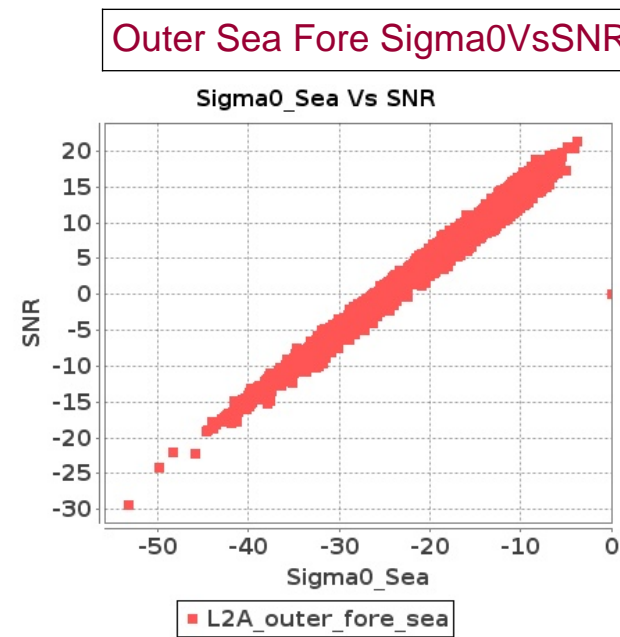
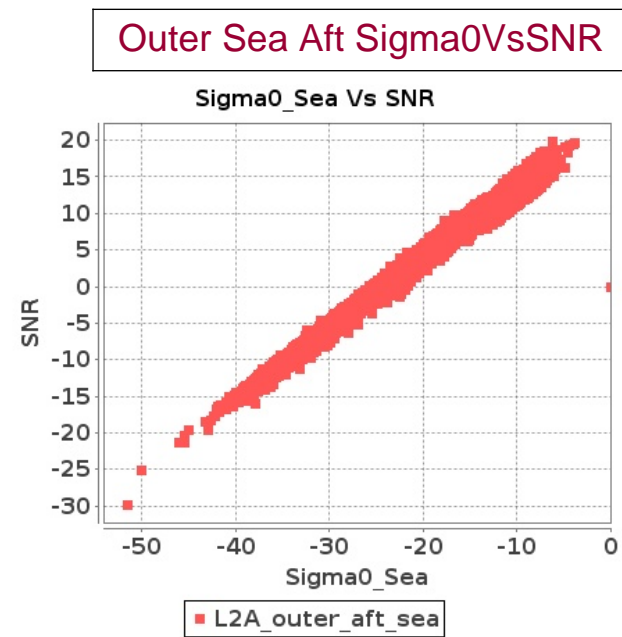
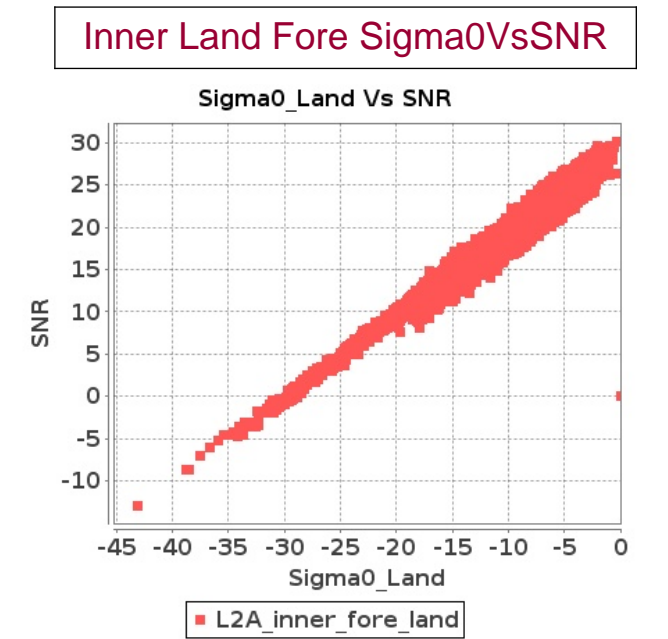
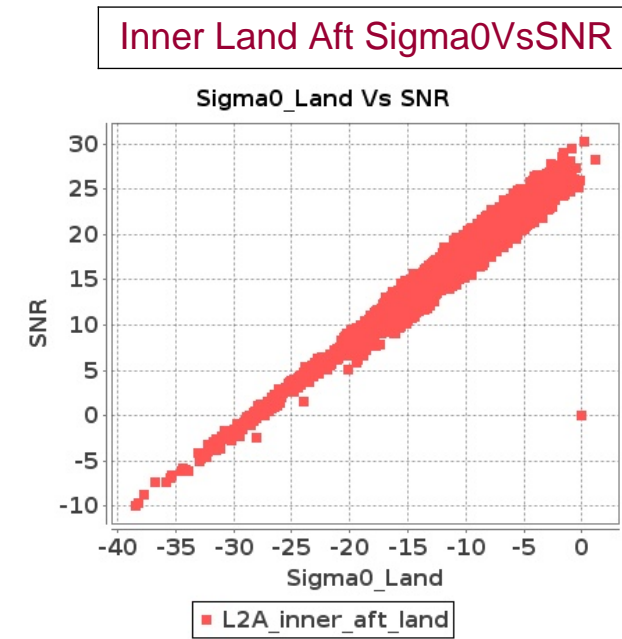
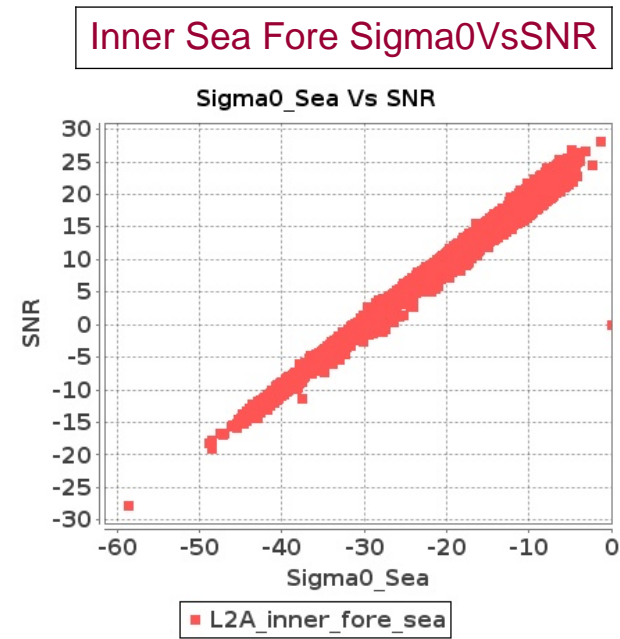
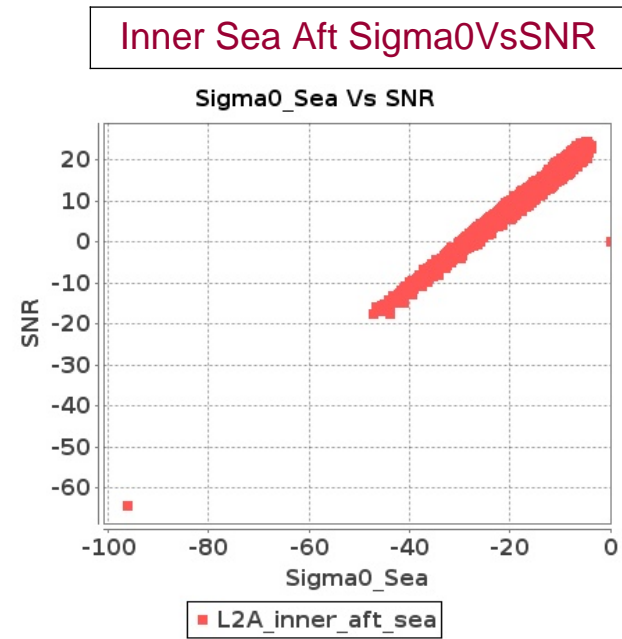


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-SEP-2017 To 13-SEP-2017



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

Report between 12-SEP-2017 To 13-SEP-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	5086	5087	SN	1	0.0	49.487	1.876	0.0	44.094	1.788	0.0	44.631	1.144	0.0	45.997	1.216	0.0	49.61	1.661	0.0	45.076	1.543	0.0	40.432	0.975	0.0	43.68	1.033
2	5086	5087	SN	1	0.0	49.487	1.824	0.0	44.094	1.769	0.0	44.631	1.047	0.0	45.997	1.186	0.0	49.61	1.603	0.0	45.076	1.519	0.0	40.432	0.877	0.0	43.68	0.975
3	5086	5087	SN	1	0.0	50.257	5.631	0.0	54.697	5.452	0.0	47.067	4.082	0.0	44.377	4.299	0.0	52.171	5.083	0.0	54.103	4.78	0.0	47.55	3.656	0.0	43.095	3.828
4	5086	5087	SN	1	0.0	50.257	5.631	0.0	54.697	5.452	0.0	47.067	4.082	0.0	44.377	4.299	0.0	52.171	5.083	0.0	54.103	4.78	0.0	47.55	3.656	0.0	43.095	3.828
5	5086	5087	SN	1	0.0	49.487	1.876	0.0	44.094	1.788	0.0	44.631	1.144	0.0	45.997	1.216	0.0	49.61	1.661	0.0	45.076	1.543	0.0	40.432	0.975	0.0	43.68	1.033
6	5086	5087	SN	1	0.0	50.257	5.186	0.0	54.697	5.247	0.0	47.067	3.586	0.0	44.377	4.234	0.0	52.171	4.599	0.0	54.103	4.542	0.0	47.55	3.174	0.0	43.095	3.68
7	5087	5088	NS	1	0.0	48.307	2.464	0.0	49.326	2.219	0.0	41.894	1.479	0.0	40.924	1.316	0.0	44.459	2.149	0.0	48.516	1.919	0.0	37.989	1.251	0.0	39.114	1.185
8	5087	5088	NS	1	0.0	48.307	2.464	0.0	49.326	2.219	0.0	41.894	1.479	0.0	40.924	1.316	0.0	44.459	2.149	0.0	48.516	1.919	0.0	37.989	1.251	0.0	39.114	1.185
9	5087	5088	SN	1	0.0	44.107	1.176	0.0	49.133	1.211	0.0	38.96	0.812	0.0	45.316	0.921	0.0	43.252	0.997	0.0	47.051	1.08	0.0	39.546	0.699	0.0	45.069	0.823
10	5087	5088	NS	1	0.0	54.748	7.264	1.621	52.743	6.384	0.0	49.419	4.828	0.0	51.962	4.609	0.0	51.514	6.616	0.798	53.81	5.867	0.0	47.388	4.339	0.0	49.487	4.303
11	5087	5088	NS	1	0.0	54.748	7.264	1.621	52.743	6.384	0.0	49.419	4.828	0.0	51.962	4.609	0.0	51.514	6.616	0.798	53.81	5.867	0.0	47.388	4.339	0.0	49.487	4.303
12	5087	5088	SN	1	0.0	44.594	3.632	0.0	50.045	3.59	0.0	42.024	3.044	0.0	45.705	3.379	0.0	45.079	3.196	0.0	48.873	3.153	0.0	42.537	2.724	0.0	47.043	2.973
13	5087	5088	SN	1	0.0	44.594	3.632	0.0	50.045	3.59	0.0	42.024	3.044	0.0	45.705	3.379	0.0	45.079	3.196	0.0	48.873	3.153	0.0	42.537	2.724	0.0	47.043	2.973
14	5087	5088	SN	1	0.0	44.594	3.454	0.0	50.045	3.326	0.0	42.024	3.022	0.0	45.705	3.273	0.0	45.079	2.908	0.0	48.873	2.871	0.0	42.537	2.689	0.0	47.043	2.838
15	5087	5088	SN	1	0.0	44.107	1.218	0.0	49.133	1.235	0.0	38.96	0.822	0.0	45.316	0.947	0.0	43.252	1.04	0.0	47.051	1.111	0.0	39.546	0.714	0.0	45.069	0.86
16	5087	5088	SN	1	0.0	44.107	1.218	0.0	49.133	1.235	0.0	38.96	0.822	0.0	45.316	0.947	0.0	43.252	1.04	0.0	47.051	1.111	0.0	39.546	0.714	0.0	45.069	0.86
17	5088	5089	SN	1	0.0	46.789	7.269	0.0	49.629	5.976	0.0	42.216	5.001	0.0	45.414	4.882	0.0	45.398	7.043	0.0	52.239	5.698	0.0	41.324	4.9	0.0	46.768	4.644
18	5088	5089	NS	1	0.0	39.479	2.344	0.0	43.955	2.027	0.0	45.335	1.614	0.0	40.323	1.543	0.0	37.848	2.013	0.0	44.933	1.747	0.0	43.783	1.431	0.0	39.602	1.364
19	5088	5089	SN	1	0.0	45.726	7.238	0.0	50.069	5.976	0.0	42.088	4.965	0.0	44.145	4.839	0.0	46.6	7.043	0.0	52.676	5.718	0.0	40.389	4.878	0.0	46.914	4.564
20	5088	5089	SN	1	0.0	46.789	7.289	0.0	49.629	5.89	0.0	42.216	5.08	0.0	45.414	4.812	0.0	47.111	7.045	0.0	52.239	5.615	0.0	41.324	4.987	0.0	46.862	4.591
21	5088	5089	NS	1	0.0	43.271	6.87	0.351	48.019	6.496	0.0	48.78	4.921	0.0	47.498	5.199	0.0	44.144	6.526	0.612	46.906	5.948	0.0	45.929	4.651	0.0	44.815	4.452
22	5088	5089	NS	1	0.0	48.242	7.109	0.0	46.981	6.233	0.0	49.764	4.828	0.0	47.911	5.165	0.0	45.15	6.745	0.0	48.024	5.634	0.0	47.089	4.41	0.0	44.89	4.724
23	5088	5089	SN	1	0.0	43.56	2.132	0.0	50.476	1.886	0.0	42.275	1.472	0.0	42.266	1.651	0.0	45.717	2.0	0.0	53.321	1.755	0.0	40.343	1.434	0.0	44.767	1.525
24	5088	5089	SN	1	0.0	43.047	2.153	0.0	49.215	1.888	0.0	43.016	1.451	0.0	40.244	1.656	0.0	43.599	1.974	0.0	52.053	1.776	0.0	41.083	1.434	0.0	42.744	1.521
25	5088	5089	NS	1	0.0	42.017	2.265	0.0	46.079	1.951	0.0	44.817	1.601	0.0	43.581	1.575	0.0	43.392	2.017	0.0	44.123	1.764	0.0	40.714	1.39	0.0	44.527	1.453
26	5088	5089	SN	1	0.0	43.047	2.148	0.0	50.032	1.867	0.0	43.016	1.468	0.0	40.244	1.634	0.0	43.599	1.972	0.0	52.876	1.754	0.0	41.083	1.452	0.0	42.744	1.502
27	5089	5090	SN	1	0.0	47.53	2.905	0.0	40.371	2.623	0.0	39.626	2.265	0.0	41.028	1.908	0.0	44.497	2.586	0.0	37.829	2.415	0.0	38.149	2.074	0.0	37.712	1.74
28	5089	5090	NS	1	0.0	49.239	7.594	0.0	58.603	7.004	0.0	47.105	5.651	0.0	45.165	5.655	0.0	51.978	7.645	0.0	57.701	6.943	0.0	46.014	5.623	0.0	45.365	5.328
29	5089	5090	NS	1	0.0	49.239	7.594	0.0	58.603	7.004	0.0	47.105	5.651	0.0	45.165	5.655	0.0	51.978	7.645	0.0	57.701	6.943	0.0	46.014	5.623	0.0	45.365	5.328
30	5089	5090	SN	1	0.0	47.53	2.943	0.0	40.371	2.63	0.0	39.479	2.285	0.0	41.028	1.912	0.0	44.497	2.627	0.0	37.829	2.427	0.0	38.149	2.093	0.0	37.712	1.747
31	5089	5090	SN	1	0.0	47.53	2.905	0.0	40.371	2.623	0.0	39.626	2.265	0.0	41.028	1.908	0.0	44.497	2.586	0.0	37.829	2.415	0.0	38.149	2.074	0.0	37.712	1.74

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

32	5089	5090	NS	1	0.0	44.383	2.574	0.0	43.647	2.24	0.0	43.967	1.825	0.0	41.308	1.728	0.0	42.333	2.483	0.0	43.909	2.138	0.0	41.045	1.725	0.0	38.25	1.573
33	5089	5090	SN	1	0.0	47.081	8.539	0.0	43.398	7.884	0.0	42.892	6.22	0.0	39.784	5.808	0.0	48.982	8.156	0.0	44.569	7.158	0.0	43.094	5.929	0.0	38.657	5.474
34	5089	5090	SN	1	0.0	47.081	8.464	0.0	43.398	7.906	0.0	42.892	6.187	0.0	39.784	5.853	0.0	48.982	8.079	0.0	44.569	7.184	0.0	43.094	5.874	0.0	38.657	5.518
35	5089	5090	SN	1	0.0	47.081	8.464	0.0	43.398	7.906	0.0	42.892	6.187	0.0	39.784	5.853	0.0	48.982	8.079	0.0	44.569	7.184	0.0	43.094	5.874	0.0	38.657	5.518
36	5089	5090	NS	1	0.0	44.383	2.574	0.0	43.647	2.24	0.0	43.967	1.825	0.0	41.308	1.728	0.0	42.333	2.483	0.0	43.909	2.138	0.0	41.045	1.725	0.0	38.25	1.573
37	5090	5091	NS	1	0.0	51.948	6.369	0.0	52.204	5.584	0.0	47.652	4.635	0.0	50.913	4.278	0.0	50.579	6.005	0.0	50.896	5.076	0.0	49.755	4.507	0.0	46.831	3.829
38	5090	5091	SN	1	0.0	45.049	7.378	0.0	47.12	6.4	0.0	44.258	5.248	0.0	44.09	5.504	0.0	49.228	6.912	0.0	49.182	5.932	0.0	44.11	5.142	0.0	41.385	5.269
39	5090	5091	SN	1	0.0	44.93	7.419	0.0	45.339	6.319	0.0	43.209	5.262	0.0	42.176	5.454	0.0	49.108	6.932	0.0	48.221	5.779	0.0	43.065	5.149	0.0	38.809	5.233
40	5090	5091	NS	1	0.0	47.083	1.949	0.0	53.699	1.87	0.0	39.612	1.266	0.0	48.933	1.157	0.0	45.823	1.81	0.0	50.153	1.638	0.0	38.62	1.201	0.0	45.472	1.042
41	5090	5091	NS	1	0.0	49.079	1.954	0.0	43.195	1.854	0.0	42.911	1.273	0.0	47.228	1.194	0.0	46.712	1.912	0.0	41.395	1.662	0.0	39.075	1.24	0.0	44.725	1.026
42	5090	5091	SN	1	0.0	45.049	7.205	0.0	47.12	6.145	0.0	44.258	5.243	0.0	41.155	5.334	0.0	49.228	6.734	0.0	49.182	5.642	0.0	44.11	5.148	0.0	41.385	5.092
43	5090	5091	SN	1	0.0	43.4	2.647	0.0	46.744	2.149	0.0	38.511	1.806	0.0	45.415	1.905	0.0	41.448	2.33	0.0	44.233	2.021	0.0	38.392	1.641	0.0	41.762	1.764
44	5090	5091	NS	1	0.0	56.597	6.351	0.0	52.204	5.482	0.0	49.297	4.722	0.0	47.527	4.289	0.0	56.844	6.139	0.0	53.431	5.218	0.0	50.705	4.516	0.0	48.747	3.969
45	5090	5091	SN	1	0.0	43.4	2.663	0.0	46.744	2.186	0.0	38.511	1.783	0.0	45.415	1.929	0.0	41.448	2.365	0.0	44.233	2.073	0.0	38.392	1.625	0.0	41.762	1.792
46	5090	5091	SN	1	0.0	43.192	2.656	0.0	42.994	2.195	0.0	37.037	1.796	0.0	45.941	1.943	0.0	41.571	2.365	0.0	41.052	2.062	0.0	38.796	1.636	0.0	44.573	1.769
47	5091	5092	SN	1	0.0	46.319	2.739	0.0	46.63	2.332	0.0	41.856	1.805	0.0	42.218	2.113	0.0	45.38	2.407	0.0	44.785	2.073	0.0	37.719	1.674	0.0	39.162	1.803
48	5091	5092	NS	1	0.0	53.854	6.45	0.0	51.39	4.822	0.0	45.511	3.969	0.0	42.171	3.673	0.0	54.449	5.439	0.0	52.554	3.787	0.0	42.982	3.21	0.0	39.194	2.79
49	5091	5092	SN	1	0.0	42.928	2.684	0.0	43.922	2.283	0.0	38.065	1.76	0.0	38.158	2.088	0.0	38.851	2.329	0.0	43.387	2.058	0.0	35.617	1.648	0.0	38.732	1.811
50	5091	5092	NS	1	0.0	47.491	1.988	0.0	42.761	1.396	0.0	40.675	1.005	0.0	41.175	1.097	0.0	47.391	1.565	0.0	43.493	1.076	0.0	40.95	0.822	0.0	38.855	0.799
51	5091	5092	SN	1	0.0	45.454	2.748	0.0	42.027	2.332	0.0	38.344	1.768	0.0	38.158	2.047	0.0	41.903	2.384	0.0	41.489	2.096	0.0	36.512	1.669	0.0	38.732	1.773
52	5091	5092	SN	1	0.0	50.687	8.853	0.0	49.536	7.265	0.0	40.593	5.208	0.0	42.136	5.711	0.0	50.52	7.797	0.0	49.763	6.797	0.0	41.906	4.995	0.0	42.264	5.297
53	5091	5092	SN	1	0.0	50.687	8.424	0.0	49.536	6.785	0.0	40.593	5.036	0.0	39.885	5.643	0.0	50.52	7.351	0.0	49.763	6.296	0.0	41.906	4.797	0.0	40.156	5.263
54	5091	5092	NS	1	0.0	42.903	2.021	0.0	47.142	1.392	0.0	40.674	1.119	0.0	43.98	1.081	0.0	42.356	1.589	0.0	48.288	1.047	0.0	40.872	0.873	0.0	41.625	0.801
55	5091	5092	SN	1	0.0	54.442	8.853	0.0	49.846	7.275	0.0	40.46	5.372	0.0	41.972	5.718	0.0	55.391	7.909	0.0	50.072	6.695	0.0	39.779	5.265	0.0	39.067	5.34
56	5091	5092	NS	1	0.0	56.221	6.663	0.0	49.69	4.883	0.0	45.811	3.765	0.0	45.909	3.514	0.0	55.651	5.531	0.0	51.506	3.908	0.0	44.144	3.006	0.0	44.639	2.767
57	5092	5093	SN	1	0.0	50.692	10.647	0.0	56.266	10.453	0.0	43.99	6.964	0.0	45.33	7.345	0.0	50.336	9.814	0.0	55.565	9.71	0.0	45.147	6.736	0.0	46.404	6.91
58	5092	5093	SN	1	0.0	50.692	10.21	0.0	48.412	9.804	0.0	43.99	6.78	0.0	43.865	7.246	0.0	50.336	9.365	0.0	49.928	9.065	0.0	45.147	6.597	0.0	42.809	6.781
59	5092	5093	NS	1	0.0	55.918	6.108	0.821	52.221	5.369	0.0	49.157	4.053	0.0	46.104	4.061	0.0	55.666	5.349	0.129	52.279	4.669	0.0	46.477	3.316	0.0	45.878	3.464
60	5092	5093	NS	1	0.0	55.943	6.282	0.0	52.562	5.326	0.0	49.113	4.026	0.0	45.022	3.961	0.0	54.745	5.382	0.0	54.015	4.636	0.0	46.262	3.452	0.0	40.5	3.342
61	5092	5093	SN	1	0.0	50.72	3.316	0.0	45.895	3.221	0.0	44.645	2.124	0.0	38.103	2.265	0.0	46.778	3.033	0.0	44.752	2.912	0.0	43.191	2.005	0.0	38.437	2.115
62	5092	5093	NS	1	0.0	48.58	1.838	0.0	47.411	1.582	0.0	41.439	1.129	0.0	49.601	1.202	0.0	48.783	1.448	0.0	46.005	1.307	0.0	39.795	0.943	0.0	47.998	0.963
63	5092	5093	NS	1	0.0	40.825	1.772	0.0	48.959	1.565	0.0	38.953	1.252	0.0	46.675	1.126	0.0	42.979	1.452	0.0	50.503	1.326	0.0	40.348	1.034	0.0	44.081	0.917
64	5092	5093	SN	1	0.0	50.72	3.376	0.0	45.895	3.259	0.0	44.645	2.126	0.0	38.103	2.228	0.0	46.778	3.098	0.0	44.752	2.949	0.0	43.191	2.007	0.0	38.437	2.07
65	5092	5093	SN	1	0.0	50.72	3.376	0.0	45.895	3.257	0.0	44.645	2.126	0.0	38.103	2.228	0.0	46.778	3.098	0.0	44.752	2.947	0.0	43.191	2.007	0.0	38.437	2.07
66	5092	5093	SN	1	0.0	50.692	10.647	0.0	56.266	10.453	0.0	43.99	6.964	0.0	45.33	7.345	0.0	50.336	9.814	0.0	55.565	9.71	0.0	45.147	6.736	0.0	46.404	6.91
67	5093	5094	SN	1	0.0	49.043	7.307	0.0	53.347	7.878	0.0	46.466	5.477	0.0	44.281	5.84	0.0	49.224	6.556	0.0	52.485	7.298	0.0	43.995	5.2	0.0	44.838	5.427

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5093	5094	SN	1	0.0	49.043	7.257	0.0	53.347	7.919	0.0	46.466	5.477	0.0	44.281	5.833	0.0	49.224	6.506	0.0	52.485	7.389	0.0	43.995	5.2	0.0	44.838	5.427
69	5093	5094	SN	1	0.0	49.043	6.807	0.0	53.347	7.142	0.0	46.466	5.191	0.0	44.281	5.289	0.0	49.224	6.084	0.0	52.485	6.641	0.0	43.995	4.91	0.0	44.838	4.922
70	5093	5094	NS	1	0.0	47.719	6.839	0.0	48.696	5.853	0.0	43.582	4.65	0.0	43.115	4.658	0.0	47.721	5.979	0.0	47.869	5.021	0.0	40.597	4.296	0.0	42.495	4.11
71	5093	5094	SN	1	0.0	47.805	2.437	0.0	51.549	2.603	0.0	43.564	1.398	0.0	46.261	1.455	0.0	43.544	2.196	0.0	49.655	2.367	0.0	44.372	1.285	0.0	43.987	1.313
72	5093	5094	SN	1	0.0	48.093	2.569	0.0	51.549	2.803	0.0	43.564	1.448	0.0	46.261	1.563	0.0	49.503	2.297	0.0	49.655	2.532	0.0	44.372	1.32	0.0	43.987	1.4
73	5093	5094	SN	1	0.0	47.805	2.562	0.0	51.549	2.813	0.0	43.564	1.444	0.0	46.261	1.569	0.0	43.544	2.281	0.0	49.655	2.547	0.0	44.958	1.316	0.0	43.987	1.401
74	5093	5094	NS	1	0.0	47.47	2.218	0.0	43.406	1.855	0.0	37.533	1.566	0.0	38.986	1.537	0.0	46.191	1.849	0.0	40.351	1.555	0.0	35.975	1.368	0.0	35.012	1.268
75	5094	5095	SN	1	0.0	46.552	1.926	0.0	49.408	2.191	0.0	45.497	1.334	0.0	46.605	1.372	0.0	43.704	1.761	0.0	47.602	2.057	0.0	46.249	1.234	0.0	47.817	1.287
76	5094	5095	NS	1	0.0	51.713	5.432	0.306	46.345	4.436	0.0	45.978	4.063	0.0	41.865	4.118	0.0	51.857	4.694	0.56	46.652	3.816	0.0	45.48	3.751	0.0	42.178	3.663
77	5094	5095	NS	1	0.0	52.176	5.493	0.309	48.104	4.486	0.0	46.939	4.148	0.0	43.769	4.132	0.0	52.321	4.755	0.558	47.105	3.877	0.0	46.44	3.737	0.0	41.482	3.734
78	5094	5095	NS	1	0.0	48.127	1.968	0.0	49.388	1.621	0.0	39.496	1.263	0.0	40.559	1.183	0.0	49.763	1.622	0.0	48.817	1.445	0.0	37.974	1.129	0.0	38.889	1.066
79	5094	5095	NS	1	0.0	48.888	1.957	0.0	47.532	1.574	0.0	39.716	1.261	0.0	37.758	1.181	0.0	50.613	1.606	0.0	47.433	1.407	0.0	39.706	1.143	0.0	39.091	1.059
80	5094	5095	SN	1	0.0	50.508	6.797	0.0	51.111	6.907	0.0	45.842	4.509	0.0	46.353	5.033	0.0	52.386	6.3	0.0	49.511	6.48	0.0	44.545	4.544	0.0	47.252	4.812
81	5094	5095	SN	1	0.0	52.907	6.817	0.0	50.963	6.927	0.0	45.864	4.523	0.0	47.108	5.033	0.0	53.007	6.249	0.0	49.362	6.449	0.0	44.401	4.523	0.0	47.302	4.876
82	5094	5095	SN	1	0.0	46.552	1.931	0.0	45.118	2.179	0.0	37.561	1.337	0.0	45.598	1.369	0.0	45.797	1.779	0.0	46.272	2.039	0.0	36.046	1.234	0.0	46.812	1.269
83	5095	5096	NS	1	0.0	47.112	2.513	0.0	53.136	2.082	0.0	47.283	1.519	0.0	44.008	1.479	0.0	46.15	2.188	0.0	57.45	1.856	0.0	44.626	1.374	0.0	43.676	1.262
84	5095	5096	SN	1	0.0	49.967	5.57	0.0	52.606	5.127	0.0	44.108	4.175	0.0	40.784	3.942	0.0	49.647	5.032	0.0	51.569	4.618	0.0	43.404	3.876	0.0	39.724	3.743
85	5095	5096	NS	1	0.0	51.388	7.806	0.0	56.66	7.248	0.0	47.23	5.168	0.0	49.326	5.328	0.0	53.632	7.199	0.0	57.052	6.771	0.0	49.448	4.807	0.0	45.791	4.83
86	5095	5096	NS	1	0.0	54.7	7.856	0.0	57.172	7.238	0.0	45.565	5.126	0.0	45.381	5.385	0.0	56.988	7.25	0.0	57.564	6.781	0.0	49.491	4.736	0.0	46.349	4.859
87	5095	5096	NS	1	0.0	46.873	2.465	0.0	53.896	2.095	0.0	47.911	1.518	0.0	42.461	1.495	0.0	45.252	2.159	0.0	56.057	1.863	0.0	44.047	1.383	0.0	40.123	1.265
88	5095	5096	SN	1	0.0	45.01	1.881	0.0	51.493	1.729	0.0	36.758	1.335	0.0	39.436	1.274	0.0	42.668	1.759	0.0	49.949	1.566	0.0	36.61	1.238	0.0	40.733	1.173
89	5096	5097	NS	1	0.0	44.77	1.815	0.0	52.105	1.581	0.0	42.956	1.235	0.0	44.162	1.366	0.0	41.497	1.515	0.0	53.854	1.383	0.0	44.408	1.082	0.0	42.06	1.15
90	5096	5097	NS	1	0.0	46.741	5.551	0.0	47.227	5.39	0.0	45.293	4.126	0.0	48.33	4.19	0.0	48.729	4.904	0.0	47.181	4.73	0.0	44.581	3.672	0.0	47.296	3.692
91	5101	5102	SN	1	0.0	51.738	8.768	0.0	51.441	8.702	0.0	46.668	5.911	0.0	46.647	5.862	0.0	48.807	8.484	0.0	52.169	8.377	0.0	46.686	5.805	0.0	46.259	5.548
92	5101	5102	NS	1	0.0	52.712	9.977	0.0	54.628	9.637	0.0	46.444	6.564	0.0	52.991	6.463	0.0	53.376	9.107	0.0	53.145	8.825	0.0	49.074	5.869	0.0	51.677	5.731
93	5101	5102	SN	1	0.0	48.689	8.891	0.0	51.441	8.833	0.0	46.668	5.994	0.0	46.647	6.008	0.0	48.807	8.61	0.0	52.169	8.51	0.0	46.686	5.863	0.0	46.259	5.672
94	5101	5102	SN	1	0.0	51.295	2.822	0.0	50.955	2.652	0.0	46.554	1.588	0.0	44.801	1.574	0.0	49.588	2.671	0.0	49.373	2.568	0.0	44.811	1.474	0.0	46.288	1.524
95	5101	5102	SN	1	0.0	51.295	2.82	0.0	50.955	2.652	0.0	46.554	1.588	0.0	44.801	1.574	0.0	49.588	2.668	0.0	49.373	2.568	0.0	44.811	1.474	0.0	46.288	1.524
96	5101	5102	NS	1	0.0	51.592	3.063	0.0	54.863	2.748	0.0	45.004	1.838	0.0	45.678	1.787	0.0	51.88	2.819	0.0	52.132	2.446	0.0	41.905	1.658	0.0	45.071	1.569
97	5101	5102	SN	1	0.0	51.738	8.768	0.0	51.441	8.702	0.0	46.668	5.904	0.0	46.647	5.862	0.0	48.807	8.484	0.0	52.169	8.377	0.0	46.686	5.805	0.0	46.259	5.548
98	5102	5103	NS	1	0.0	52.542	7.607	0.322	55.961	6.831	0.0	45.827	6.012	0.0	50.036	5.917	0.0	53.656	7.233	1.207	56.353	6.283	0.0	45.849	5.8	0.0	50.216	5.562
99	5102	5103	SN	1	0.0	48.833	0.908	0.0	42.177	0.802	0.0	36.416	0.782	0.0	37.468	0.675	0.0	49.061	0.819	0.0	42.228	0.731	0.0	34.711	0.619	0.0	38.342	0.569
100	5102	5103	SN	1	0.0	49.057	0.912	0.0	39.359	0.809	0.0	37.365	0.787	0.0	36.319	0.677	0.0	49.286	0.811	0.0	41.379	0.736	0.0	34.53	0.614	0.0	38.17	0.589
101	5102	5103	NS	1	0.0	48.563	2.797	0.0	50.045	2.397	0.0	40.151	1.807	0.0	42.798	1.752	0.0	45.961	2.678	0.0	49.014	2.189	0.0	40.793	1.686	0.0	40.583	1.564
102	5102	5103	NS	1	0.0	55.242	2.806	0.0	50.045	2.39	0.0	40.972	1.789	0.0	40.29	1.732	0.0	52.635	2.68	0.0	49.014	2.173	0.0	39.324	1.656	0.0	38.075	1.567
103	5102	5103	SN	1	0.0	48.092	3.392	0.0	51.648	3.176	0.0	48.498	2.219	0.0	47.836	2.089	0.0	45.247	3.279	0.0	49.669	2.806	0.0	47.174	1.938	0.0	46.899	1.909

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5102	5103	SN	1	0.0	47.867	3.378	0.0	47.134	3.155	0.0	47.272	2.218	0.0	47.382	2.147	0.0	45.022	3.244	0.0	47.883	2.806	0.0	45.946	1.915	0.0	48.095	1.873
105	5102	5103	SN	1	0.0	47.867	3.378	0.0	47.134	3.133	0.0	47.272	2.205	0.0	47.382	2.125	0.0	47.877	3.226	0.0	47.883	2.777	0.0	45.946	1.899	0.0	48.095	1.854
106	5102	5103	NS	1	0.0	51.534	7.699	0.306	54.895	6.821	0.0	45.917	6.027	0.0	49.934	5.868	0.0	52.646	7.324	1.192	55.504	6.222	0.0	45.95	5.75	0.0	50.116	5.498
107	5102	5103	SN	1	0.0	48.833	0.906	0.0	42.177	0.793	0.0	36.416	0.781	0.0	37.468	0.667	0.0	49.061	0.816	0.0	42.228	0.723	0.0	34.711	0.622	0.0	38.342	0.562
108	5103	5104	NS	1	0.0	45.081	2.108	0.0	49.434	1.84	0.0	36.747	1.497	0.0	44.923	1.403	0.0	41.38	1.766	0.0	49.516	1.65	0.0	39.3	1.325	0.0	43.71	1.213
109	5103	5104	SN	1	0.0	45.79	5.541	0.0	47.617	4.566	0.0	40.078	3.936	0.0	37.55	4.07	0.0	47.029	4.934	0.0	49.954	4.225	0.0	39.544	3.56	0.0	37.025	3.613
110	5103	5104	SN	1	0.0	45.79	5.558	0.0	47.617	4.649	0.0	40.078	3.89	0.0	37.55	4.064	0.0	47.029	4.95	0.0	49.954	4.283	0.0	39.544	3.52	0.0	37.025	3.593
111	5103	5104	NS	1	0.0	49.369	6.262	0.271	45.451	5.725	0.0	44.499	4.34	0.0	42.015	4.346	0.0	47.385	5.493	0.123	48.794	5.075	0.0	45.424	4.169	0.0	40.126	3.976
112	5103	5104	SN	1	0.0	44.575	1.763	0.0	39.586	1.471	0.0	40.239	1.436	0.0	37.827	1.45	0.0	40.355	1.519	0.0	39.735	1.275	0.0	38.495	1.248	0.0	37.521	1.251
113	5103	5104	SN	1	0.0	44.575	1.752	0.0	42.872	1.489	0.0	40.239	1.424	0.0	37.827	1.463	0.0	40.355	1.503	0.0	39.735	1.289	0.0	38.495	1.236	0.0	37.521	1.26
114	5104	5105	SN	1	0.0	41.279	2.256	0.0	45.824	2.237	0.0	44.298	1.662	0.0	40.903	1.864	0.0	39.037	1.909	0.0	42.186	1.857	0.0	45.398	1.387	0.0	37.394	1.538
115	5104	5105	SN	1	0.0	53.591	7.307	0.0	46.39	7.111	0.0	47.267	4.76	0.0	43.573	5.297	0.0	53.807	6.475	0.0	45.45	6.633	0.0	43.909	4.318	0.0	44.23	4.905
116	5104	5105	NS	1	0.0	49.236	2.784	0.0	48.053	2.099	0.0	43.285	1.667	0.0	42.219	1.486	0.0	47.948	2.531	0.0	46.992	1.921	0.0	42.956	1.566	0.0	38.74	1.305
117	5104	5105	SN	1	0.0	53.591	7.026	0.0	46.39	6.934	0.0	47.267	4.789	0.0	43.573	5.153	0.0	53.807	6.194	0.0	45.45	6.382	0.0	43.909	4.315	0.0	43.442	4.693
118	5104	5105	NS	1	0.0	52.397	9.105	0.0	52.561	8.068	0.0	43.842	5.765	0.0	43.039	5.256	0.0	53.053	8.7	0.0	53.556	7.54	0.0	43.699	5.424	0.0	43.319	4.758
119	5104	5105	SN	1	0.0	41.279	2.3	0.0	45.824	2.247	0.0	44.298	1.66	0.0	40.903	1.911	0.0	39.037	1.956	0.0	42.186	1.903	0.0	45.398	1.381	0.0	37.394	1.63
120	5105	5106	NS	1	0.0	49.303	6.198	0.0	56.838	5.045	0.0	46.407	4.346	0.0	49.583	4.318	0.0	50.224	5.541	0.0	56.196	4.649	0.0	47.197	4.006	0.0	49.626	3.806
121	5105	5106	NS	1	0.0	49.273	1.912	0.0	47.878	1.685	0.0	39.95	1.238	0.0	46.401	1.323	0.0	49.197	1.745	0.0	46.273	1.513	0.0	38.982	1.113	0.0	49.014	1.113
122	5105	5106	SN	1	0.0	44.241	9.409	0.0	50.211	7.756	0.0	39.275	6.234	0.0	44.158	6.611	0.0	46.886	8.661	0.0	52.371	7.618	0.0	39.193	5.998	0.0	42.576	6.079
123	5105	5106	SN	1	0.0	42.733	2.922	0.0	42.024	2.522	0.0	37.696	2.189	0.0	38.884	2.174	0.0	40.613	2.622	0.0	42.911	2.314	0.0	38.117	2.038	0.0	37.301	1.993
124	5106	5107	SN	1	0.0	50.48	10.415	0.0	55.079	9.413	0.0	45.327	6.361	0.0	46.263	6.659	0.0	52.465	9.796	0.0	53.454	8.701	0.0	44.393	6.389	0.0	45.87	6.139
125	5106	5107	NS	1	0.0	57.123	6.117	0.0	54.499	4.73	0.0	48.86	4.374	0.0	47.864	3.72	0.0	56.34	5.44	0.0	55.452	4.192	0.0	49.317	3.821	0.0	46.48	3.094
126	5106	5107	SN	1	0.0	49.79	3.32	0.0	40.33	2.72	0.0	40.596	2.15	0.0	44.728	2.128	0.0	51.643	2.966	0.0	39.542	2.409	0.0	42.134	2.016	0.0	42.938	1.906
127	5106	5107	SN	1	0.0	49.79	3.327	0.0	40.33	2.692	0.0	41.327	2.145	0.0	44.728	2.094	0.0	51.643	2.954	0.0	39.542	2.386	0.0	42.134	2.022	0.0	42.938	1.875
128	5106	5107	SN	1	0.0	50.48	10.328	0.0	49.447	9.476	0.0	45.327	6.395	0.0	46.263	6.713	0.0	52.465	9.75	0.0	48.571	8.773	0.0	44.393	6.344	0.0	45.87	6.184
129	5106	5107	NS	1	0.0	49.454	1.914	0.0	45.934	1.536	0.0	43.825	1.268	0.0	40.219	1.125	0.0	46.373	1.54	0.0	43.958	1.335	0.0	41.756	1.033	0.0	41.5	0.9
130	5107	5108	SN	1	0.0	44.64	3.099	0.0	47.824	2.9	0.0	46.326	2.002	0.0	41.548	2.162	0.0	44.273	2.906	0.0	49.051	2.76	0.0	43.413	1.862	0.0	38.641	1.949
131	5107	5108	NS	1	0.0	44.759	2.004	0.0	42.846	1.828	0.0	42.939	1.412	0.0	41.885	1.532	0.0	47.81	1.531	0.0	41.044	1.454	0.0	38.416	1.223	0.0	39.525	1.245
132	5107	5108	NS	1	0.0	47.04	5.768	0.0	42.204	5.295	0.0	41.129	4.36	0.0	42.471	4.423	0.0	45.058	4.999	0.0	39.617	4.646	0.0	45.005	3.757	0.0	41.219	3.619
133	5107	5108	SN	1	0.0	47.925	9.66	0.0	50.273	9.495	0.0	50.279	6.525	0.0	45.021	7.281	0.0	50.818	9.32	0.0	51.76	9.132	0.0	46.637	6.355	0.0	45.359	6.88

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	5086	5087	SN	1	0.0	25.887	8.388	0.0	27.205	8.462	0.0	124.297	1.978	0.0	154.064	2.097	0.0	1.893	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.048	0.0	
2	5086	5087	SN	1	0.0	25.887	8.513	0.0	27.205	8.429	0.0	124.297	2.064	0.0	154.064	1.918	0.0	1.893	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.048	0.0	
3	5086	5087	SN	1	0.0	32.969	15.187	0.0	24.762	14.707	0.0	134.687	11.18	0.0	201.339	11.3	0.0	1.896	0.0	1.953	0.0	0.0	2.022	0.0	0.0	2.057	0.0	
4	5086	5087	SN	1	0.0	32.969	15.187	0.0	24.762	14.707	0.0	134.687	11.18	0.0	201.339	11.3	0.0	1.896	0.0	1.953	0.0	0.0	2.022	0.0	0.0	2.057	0.0	
5	5086	5087	SN	1	0.0	25.887	8.388	0.0	27.205	8.462	0.0	124.297	1.978	0.0	154.064	2.097	0.0	1.893	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.048	0.0	
6	5086	5087	SN	1	0.0	32.969	15.216	0.0	24.762	14.235	0.0	134.687	11.515	0.0	201.339	10.53	0.0	1.896	0.0	1.953	0.0	0.0	2.022	0.0	0.0	2.057	0.0	
7	5087	5088	NS	1	0.0	26.935	10.281	0.0	24.029	10.701	0.0	143.542	5.219	0.0	133.799	4.871	0.0	1.913	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.067	0.0	
8	5087	5088	NS	1	0.0	26.935	10.281	0.0	24.029	10.701	0.0	143.542	5.219	0.0	133.799	4.871	0.0	1.913	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.067	0.0	
9	5087	5088	SN	1	0.0	25.904	8.472	0.0	27.211	8.442	0.0	130.33	1.971	0.0	12.613	1.987	0.0	1.893	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.047	0.0	
10	5087	5088	NS	1	0.0	27.068	14.092	0.689	32.467	16.017	0.0	151.334	14.769	0.0	75.793	14.432	0.0	1.917	0.0	1.937	0.0	0.0	2.071	0.0	0.0	2.069	0.0	
11	5087	5088	NS	1	0.0	27.068	14.092	0.689	32.467	16.017	0.0	151.334	14.769	0.0	75.793	14.432	0.0	1.917	0.0	1.937	0.0	0.0	2.071	0.0	0.0	2.069	0.0	
12	5087	5088	SN	1	0.0	32.825	15.147	0.0	24.784	14.717	0.0	127.694	11.236	0.0	70.895	11.357	0.0	1.897	0.0	1.955	0.0	0.0	2.023	0.0	0.0	2.06	0.0	
13	5087	5088	SN	1	0.0	32.825	15.147	0.0	24.784	14.717	0.0	127.694	11.236	0.0	70.895	11.357	0.0	1.897	0.0	1.955	0.0	0.0	2.023	0.0	0.0	2.06	0.0	
14	5087	5088	SN	1	0.0	32.825	15.158	0.0	24.784	14.553	0.0	127.694	11.328	0.0	17.654	11.071	0.0	1.897	0.0	1.955	0.0	0.0	2.023	0.0	0.0	2.06	0.0	
15	5087	5088	SN	1	0.0	25.904	8.44	0.0	27.211	8.46	0.0	130.33	1.952	0.0	62.32	2.122	0.0	1.893	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.047	0.0	
16	5087	5088	SN	1	0.0	25.904	8.44	0.0	27.211	8.46	0.0	130.33	1.952	0.0	62.32	2.122	0.0	1.893	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.047	0.0	
17	5088	5089	SN	1	0.0	32.191	15.176	0.0	24.806	14.599	0.0	132.983	11.363	0.0	18.624	11.129	0.0	1.897	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.054	0.0	
18	5088	5089	NS	1	0.0	26.908	10.236	0.0	24.029	10.707	0.0	150.038	5.179	0.0	133.645	4.856	0.0	1.91	0.0	1.911	0.0	0.0	2.069	0.0	0.0	2.066	0.0	
19	5088	5089	SN	1	0.0	32.373	15.176	0.0	24.806	14.599	0.0	132.972	11.371	0.0	18.624	11.129	0.0	1.897	0.0	1.956	0.0	0.0	2.026	0.0	0.0	2.054	0.0	
20	5088	5089	SN	1	0.0	32.191	15.166	0.0	24.806	14.739	0.0	132.983	11.298	0.0	71.971	11.371	0.0	1.897	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.054	0.0	
21	5088	5089	NS	1	0.0	27.079	14.093	0.695	32.456	16.058	0.0	154.224	14.812	0.0	77.331	14.495	0.0	1.919	0.0	1.91	0.0	0.0	2.069	0.0	0.0	2.069	0.0	
22	5088	5089	NS	1	0.0	27.068	14.005	0.0	32.754	16.069	0.0	153.938	14.833	0.0	73.587	14.498	0.0	1.918	0.0	1.911	0.0	0.0	2.069	0.0	0.0	2.069	0.0	
23	5088	5089	SN	1	0.0	25.893	8.537	0.0	27.211	8.451	0.0	132.972	1.971	0.0	12.607	2.006	0.0	1.895	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.048	0.0	
24	5088	5089	SN	1	0.0	25.893	8.539	0.0	27.211	8.452	0.0	132.983	1.971	0.0	12.607	2.013	0.0	1.895	0.0	1.909	0.0	0.0	2.022	0.0	0.0	2.048	0.0	
25	5088	5089	NS	1	0.0	26.908	10.24	0.0	23.957	10.724	0.0	150.733	5.174	0.0	133.645	4.862	0.0	1.918	0.0	1.911	0.0	0.0	2.068	0.0	0.0	2.067	0.0	
26	5088	5089	SN	1	0.0	25.893	8.519	0.0	27.211	8.469	0.0	132.983	1.956	0.0	58.999	2.12	0.0	1.895	0.0	1.909	0.0	0.0	2.022	0.0	0.0	2.048	0.0	
27	5089	5090	SN	1	0.0	25.898	8.602	0.0	27.211	8.477	0.0	134.174	1.979	0.0	68.656	2.133	0.0	1.893	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0	
28	5089	5090	NS	1	0.0	27.09	14.005	0.0	32.776	16.08	0.0	353.873	14.811	0.0	80.056	14.504	0.0	1.917	0.0	1.912	0.0	0.0	2.07	0.0	0.0	2.069	0.0	
29	5089	5090	NS	1	0.0	27.09	14.005	0.0	32.776	16.08	0.0	353.873	14.811	0.0	80.056	14.504	0.0	1.917	0.0	1.912	0.0	0.0	2.07	0.0	0.0	2.069	0.0	
30	5089	5090	SN	1	0.0	25.898	8.642	0.0	27.211	8.448	0.0	134.174	2.006	0.0	44.923	1.988	0.0	1.893	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0	
31	5089	5090	SN	1	0.0	25.898	8.602	0.0	27.211	8.477	0.0	134.174	1.979	0.0	68.656	2.133	0.0	1.893	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0	

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

32	5089	5090	NS	1	0.0	26.897	10.236	0.0	23.957	10.715	0.0	355.323	5.135	0.0	137.759	4.86	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.066	0.0
33	5089	5090	SN	1	0.0	32.88	15.256	0.0	24.928	14.503	0.0	134.174	11.409	0.0	22.14	10.984	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.048	0.0
34	5089	5090	SN	1	0.0	32.88	15.244	0.0	24.928	14.693	0.0	134.174	11.293	0.0	52.277	11.329	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.048	0.0
35	5089	5090	SN	1	0.0	32.88	15.244	0.0	24.928	14.693	0.0	134.174	11.293	0.0	52.277	11.329	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.048	0.0
36	5089	5090	NS	1	0.0	26.897	10.236	0.0	23.957	10.715	0.0	355.323	5.135	0.0	137.759	4.86	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.066	0.0
37	5090	5091	NS	1	0.0	27.095	14.033	0.0	32.759	16.041	0.0	180.983	14.726	0.0	72.462	14.521	0.0	1.913	0.0	0.0	1.914	0.0	0.0	2.071	0.0	0.0	2.069	0.0
38	5090	5091	SN	1	0.0	32.847	15.214	0.0	24.812	14.693	0.0	135.884	11.286	0.0	53.148	11.386	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.044	0.0
39	5090	5091	SN	1	0.0	32.847	15.203	0.0	24.812	14.693	0.0	135.901	11.264	0.0	53.137	11.365	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.044	0.0
40	5090	5091	NS	1	0.0	25.066	10.255	0.0	23.968	10.728	0.0	167.731	5.154	0.0	146.738	4.865	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.067	0.0	0.0	2.066	0.0
41	5090	5091	NS	1	0.0	25.077	10.258	0.0	23.963	10.713	0.0	355.428	5.154	0.0	146.738	4.874	0.0	1.916	0.0	0.0	1.911	0.0	0.0	2.067	0.0	0.0	2.066	0.0
42	5090	5091	SN	1	0.0	32.847	15.215	0.0	24.812	14.404	0.0	135.884	11.462	0.0	16.065	10.858	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.044	0.0
43	5090	5091	SN	1	0.0	25.898	8.666	0.0	27.205	8.438	0.0	168.765	2.013	0.0	11.89	1.986	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
44	5090	5091	NS	1	0.0	27.095	13.997	0.0	32.759	16.019	0.0	354.038	14.768	0.0	74.535	14.497	0.0	1.916	0.0	0.0	1.926	0.0	0.0	2.071	0.0	0.0	2.069	0.0
45	5090	5091	SN	1	0.0	25.898	8.591	0.0	27.205	8.466	0.0	168.765	1.97	0.0	70.945	2.142	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
46	5090	5091	SN	1	0.0	25.898	8.595	0.0	27.205	8.468	0.0	168.792	1.973	0.0	64.685	2.137	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
47	5091	5092	SN	1	0.0	25.898	8.593	0.0	131.938	8.434	0.0	153.295	1.98	0.0	39.581	2.118	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
48	5091	5092	NS	1	0.0	27.09	14.053	0.0	31.976	16.03	0.0	354.485	14.748	0.0	78.677	14.521	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.072	0.0	0.0	2.07	0.0
49	5091	5092	SN	1	0.0	25.898	8.721	0.0	27.211	8.39	0.0	153.19	2.049	0.0	11.808	1.96	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
50	5091	5092	NS	1	0.0	26.924	10.26	0.0	23.957	10.742	0.0	175.871	5.179	0.0	186.688	4.883	0.0	1.918	0.0	0.0	1.912	0.0	0.0	2.069	0.0	0.0	2.066	0.0
51	5091	5092	SN	1	0.0	25.898	8.6	0.0	27.211	8.429	0.0	153.19	1.978	0.0	39.581	2.115	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
52	5091	5092	SN	1	0.0	32.952	15.228	0.0	24.928	14.662	0.0	96.932	11.284	0.0	48.372	11.286	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.021	0.0	0.0	2.047	0.0
53	5091	5092	SN	1	0.0	32.952	15.233	0.0	24.928	14.272	0.0	96.932	11.569	0.0	14.764	10.556	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.021	0.0	0.0	2.047	0.0
54	5091	5092	NS	1	0.0	26.93	10.267	0.0	23.974	10.733	0.0	158.868	5.172	0.0	143.048	4.864	0.0	1.912	0.0	0.0	1.913	0.0	0.0	2.069	0.0	0.0	2.066	0.0
55	5091	5092	SN	1	0.0	32.952	15.208	0.0	24.928	14.662	0.0	97.003	11.313	0.0	48.372	11.315	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.021	0.0	0.0	2.047	0.0
56	5091	5092	NS	1	0.0	27.09	13.984	0.0	32.754	16.039	0.0	149.636	14.818	0.0	80.916	14.504	0.0	1.917	0.0	0.0	1.91	0.0	0.0	2.072	0.0	0.0	2.069	0.0
57	5092	5093	SN	1	0.0	32.836	15.132	0.0	24.928	14.667	0.0	139.695	11.282	0.0	55.211	11.188	0.0	1.895	0.0	0.0	1.958	0.0	0.0	2.023	0.0	0.0	2.027	0.0
58	5092	5093	SN	1	0.0	32.836	15.207	0.0	24.928	14.196	0.0	139.695	11.712	0.0	13.01	10.355	0.0	1.895	0.0	0.0	1.958	0.0	0.0	2.023	0.0	0.0	2.027	0.0
59	5092	5093	NS	1	0.0	27.101	14.076	0.695	32.538	16.037	0.0	153.27	14.781	0.0	71.689	14.445	0.0	1.918	0.0	0.001	1.907	0.0	0.0	2.073	0.0	0.0	2.069	0.0
60	5092	5093	NS	1	0.0	27.112	13.991	0.0	31.987	16.017	0.0	141.639	14.737	0.0	75.886	14.456	0.0	1.918	0.0	0.0	1.917	0.0	0.0	2.073	0.0	0.0	2.07	0.0
61	5092	5093	SN	1	0.0	25.893	8.708	0.0	27.217	8.354	0.0	134.566	2.107	0.0	11.626	1.947	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.02	0.0	0.0	2.034	0.0
62	5092	5093	NS	1	0.0	26.924	10.308	0.0	23.974	10.678	0.0	351.408	5.219	0.0	173.601	4.863	0.0	1.918	0.0	0.0	1.912	0.0	0.0	2.067	0.0	0.0	2.066	0.0
63	5092	5093	NS	1	0.0	26.935	10.308	0.0	24.023	10.694	0.0	354.546	5.224	0.0	168.627	4.876	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.068	0.0	0.0	2.066	0.0
64	5092	5093	SN	1	0.0	25.893	8.508	0.0	27.217	8.393	0.0	134.566	1.991	0.0	69.053	2.125	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.02	0.0	0.0	2.034	0.0
65	5092	5093	SN	1	0.0	25.893	8.508	0.0	27.217	8.393	0.0	134.566	1.991	0.0	69.053	2.125	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.02	0.0	0.0	2.034	0.0
66	5092	5093	SN	1	0.0	32.836	15.132	0.0	24.928	14.667	0.0	139.695	11.282	0.0	55.211	11.188	0.0	1.895	0.0	0.0	1.958	0.0	0.0	2.023	0.0	0.0	2.027	0.0
67	5093	5094	SN	1	0.0	32.914	15.153	0.0	24.812	14.697	0.0	136.755	11.111	0.0	61.845	10.939	0.0	1.885	0.0	0.0	1.957	0.0	0.0	2.022	0.0	0.0	2.027	0.0
68	5093	5094	SN	1	0.0	32.914	15.153	0.0	24.812	14.687	0.0	136.755	11.111	0.0	61.878	10.946	0.0	1.885	0.0	0.0	1.957	0.0	0.0	2.022	0.0	0.0	2.027	0.0

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

69	5093	5094	SN	1	0.0	32.914	15.293	0.0	24.812	14.139	0.0	136.755	11.788	0.0	13.004	9.923	0.0	1.885	0.0	0.0	1.957	0.0	0.0	2.022	0.0	0.0	2.027	0.0
70	5093	5094	NS	1	0.0	27.112	14.053	0.0	31.998	16.088	0.0	148.946	14.858	0.0	61.558	14.449	0.0	1.912	0.0	0.0	1.924	0.0	0.0	2.072	0.0	0.0	2.071	0.0
71	5093	5094	SN	1	0.0	25.882	8.583	0.0	27.217	8.251	0.0	131.72	2.178	0.0	11.593	1.875	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.021	0.0	0.0	2.033	0.0
72	5093	5094	SN	1	0.0	25.882	8.359	0.0	27.217	8.29	0.0	131.72	2.005	0.0	55.183	2.003	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.021	0.0	0.0	2.033	0.0
73	5093	5094	SN	1	0.0	25.882	8.361	0.0	27.217	8.29	0.0	131.72	2.005	0.0	55.156	2.005	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.021	0.0	0.0	2.033	0.0
74	5093	5094	NS	1	0.0	26.946	10.354	0.0	26.913	10.601	0.0	144.678	5.274	0.0	152.766	4.891	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.067	0.0	0.0	2.068	0.0
75	5094	5095	SN	1	0.0	25.882	8.199	0.0	27.205	8.238	0.0	131.163	2.032	0.0	50.992	1.947	0.0	1.893	0.0	0.0	1.931	0.0	0.0	2.02	0.0	0.0	2.049	0.0
76	5094	5095	NS	1	0.0	27.095	14.031	0.695	32.494	16.088	0.0	152.162	14.854	0.0	75.765	14.395	0.0	1.919	0.0	0.001	1.913	0.0	0.0	2.072	0.0	0.0	2.071	0.0
77	5094	5095	NS	1	0.0	27.117	14.031	0.695	32.494	16.058	0.0	152.068	14.861	0.0	75.793	14.403	0.0	1.914	0.0	0.001	1.913	0.0	0.0	2.071	0.0	0.0	2.071	0.0
78	5094	5095	NS	1	0.0	26.93	10.407	0.0	26.946	10.551	0.0	146.707	5.294	0.0	133.871	4.924	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.069	0.0
79	5094	5095	NS	1	0.0	26.93	10.405	0.0	26.946	10.551	0.0	146.796	5.295	0.0	133.86	4.913	0.0	1.919	0.0	0.0	1.918	0.0	0.0	2.068	0.0	0.0	2.069	0.0
80	5094	5095	SN	1	0.0	32.219	15.228	0.0	24.762	14.7	0.0	134.323	11.087	0.0	41.98	10.836	0.0	1.889	0.0	0.0	1.959	0.0	0.0	2.02	0.0	0.0	2.059	0.0
81	5094	5095	SN	1	0.0	32.219	15.228	0.0	24.762	14.688	0.0	134.434	11.095	0.0	41.969	10.843	0.0	1.889	0.0	0.0	1.959	0.0	0.0	2.02	0.0	0.0	2.063	0.0
82	5094	5095	SN	1	0.0	25.882	8.201	0.0	27.205	8.235	0.0	131.042	2.033	0.0	50.997	1.94	0.0	1.893	0.0	0.0	1.931	0.0	0.0	2.02	0.0	0.0	2.049	0.0
83	5095	5096	NS	1	0.0	26.935	10.404	0.0	26.935	10.571	0.0	147.104	5.308	0.0	132.989	4.906	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.069	0.0	0.0	2.07	0.0
84	5095	5096	SN	1	0.0	32.114	15.148	0.0	24.762	14.678	0.0	127.816	11.123	0.0	70.476	10.822	0.0	1.89	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.06	0.0
85	5095	5096	NS	1	0.0	27.079	13.933	0.0	32.765	16.1	0.0	155.509	14.938	0.0	55.613	14.406	0.0	1.921	0.0	0.0	1.904	0.0	0.0	2.072	0.0	0.0	2.07	0.0
86	5095	5096	NS	1	0.0	27.079	13.943	0.0	32.765	16.09	0.0	155.52	14.938	0.0	55.613	14.413	0.0	1.921	0.0	0.0	1.926	0.0	0.0	2.072	0.0	0.0	2.07	0.0
87	5095	5096	NS	1	0.0	26.935	10.402	0.0	26.935	10.576	0.0	147.11	5.31	0.0	132.983	4.908	0.0	1.913	0.0	0.0	1.914	0.0	0.0	2.069	0.0	0.0	2.07	0.0
88	5095	5096	SN	1	0.0	25.871	8.18	0.0	27.211	8.236	0.0	128.93	2.008	0.0	62.049	1.923	0.0	1.893	0.0	0.0	1.908	0.0	0.0	2.021	0.0	0.0	2.056	0.0
89	5096	5097	NS	1	0.0	26.946	10.393	0.0	26.935	10.542	0.0	154.461	5.297	0.0	121.198	4.894	0.0	1.915	0.0	0.0	1.912	0.0	0.0	2.069	0.0	0.0	2.068	0.0
90	5096	5097	NS	1	0.0	27.112	13.903	0.0	32.787	16.08	0.0	153.938	14.937	0.0	79.35	14.255	0.0	1.916	0.0	0.0	1.934	0.0	0.0	2.073	0.0	0.0	2.07	0.0
91	5101	5102	SN	1	0.0	32.02	15.151	0.0	24.779	14.656	0.0	88.455	10.691	0.0	61.917	10.732	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.021	0.0	0.0	2.034	0.0
92	5101	5102	NS	1	0.0	27.128	13.963	0.0	32.059	16.19	0.0	147.987	14.808	0.0	73.846	14.228	0.0	1.918	0.0	0.0	1.934	0.0	0.0	2.073	0.0	0.0	2.098	0.0
93	5101	5102	SN	1	0.0	32.02	15.181	0.0	24.779	14.417	0.0	88.455	10.829	0.0	15.778	10.3	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.021	0.0	0.0	2.034	0.0
94	5101	5102	SN	1	0.0	25.854	8.123	0.0	27.211	8.168	0.0	130.672	2.004	0.0	55.233	1.914	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.014	0.0	0.0	2.054	0.0
95	5101	5102	SN	1	0.0	25.854	8.123	0.0	27.211	8.168	0.0	130.672	2.004	0.0	55.244	1.914	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.014	0.0	0.0	2.054	0.0
96	5101	5102	NS	1	0.0	26.957	10.537	0.0	26.946	10.486	0.0	143.564	5.406	0.0	130.165	5.011	0.0	1.914	0.0	0.0	1.924	0.0	0.0	2.07	0.0	0.0	2.097	0.0
97	5101	5102	SN	1	0.0	32.02	15.151	0.0	24.779	14.656	0.0	88.455	10.691	0.0	61.922	10.732	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.021	0.0	0.0	2.034	0.0
98	5102	5103	NS	1	0.0	27.123	14.001	0.695	31.937	16.159	0.0	150.325	14.783	0.0	76.78	14.31	0.0	1.915	0.0	0.001	1.935	0.0	0.0	2.073	0.0	0.0	2.103	0.0
99	5102	5103	SN	1	0.0	25.865	8.187	0.0	27.205	8.184	0.0	130.854	2.021	0.0	12.343	1.793	0.0	1.893	0.0	0.0	1.933	0.0	0.0	2.015	0.0	0.0	2.038	0.0
100	5102	5103	SN	1	0.0	25.865	8.186	0.0	27.205	8.182	0.0	130.788	2.019	0.0	12.343	1.797	0.0	1.893	0.0	0.0	1.933	0.0	0.0	2.015	0.0	0.0	2.039	0.0
101	5102	5103	NS	1	0.0	26.952	10.454	0.0	26.924	10.54	0.0	150.976	5.333	0.0	135.36	4.989	0.0	1.914	0.0	0.0	1.943	0.0	0.0	2.07	0.0	0.0	2.097	0.0
102	5102	5103	NS	1	0.0	26.952	10.463	0.0	26.941	10.536	0.0	150.982	5.335	0.0	135.366	4.993	0.0	1.914	0.0	0.0	1.943	0.0	0.0	2.07	0.0	0.0	2.104	0.0
103	5102	5103	SN	1	0.0	32.257	15.193	0.0	24.779	14.563	0.0	129.652	10.989	0.0	20.521	10.553	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.02	0.0	0.0	2.063	0.0
104	5102	5103	SN	1	0.0	32.257	15.195	0.0	24.933	14.553	0.0	129.718	10.966	0.0	20.521	10.568	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.02	0.0	0.0	2.063	0.0
105	5102	5103	SN	1	0.0	32.257	15.155	0.0	24.933	14.649	0.0	129.718	10.895	0.0	37.116	10.773	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.02	0.0	0.0	2.063	0.0

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

106	5102	5103	NS	1	0.0	27.123	14.021	0.695	31.937	16.159	0.0	150.325	14.797	0.0	76.791	14.289	0.0	1.915	0.0	0.001	1.935	0.0	0.0	2.073	0.0	0.0	2.103	0.0
107	5102	5103	SN	1	0.0	25.865	8.16	0.0	27.205	8.204	0.0	130.854	2.005	0.0	51.163	1.904	0.0	1.893	0.0	0.0	1.933	0.0	0.0	2.015	0.0	0.0	2.038	0.0
108	5103	5104	NS	1	0.0	26.946	10.412	0.0	26.924	10.544	0.0	131.696	5.289	0.0	135.63	4.936	0.0	1.919	0.0	0.0	1.976	0.0	0.0	2.076	0.0	0.0	2.107	0.0
109	5103	5104	SN	1	0.0	32.257	15.171	0.0	24.829	14.556	0.0	134.351	10.969	0.0	247.29	10.42	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.02	0.0	0.0	2.029	0.0
110	5103	5104	SN	1	0.0	32.257	15.133	0.0	24.851	14.71	0.0	134.351	10.887	0.0	247.29	10.751	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.02	0.0	0.0	2.029	0.0
111	5103	5104	NS	1	0.0	27.134	14.001	0.695	31.921	16.22	0.0	149.145	14.706	0.0	78.269	14.403	0.0	1.917	0.0	0.001	1.96	0.0	0.0	2.072	0.0	0.0	2.109	0.0
112	5103	5104	SN	1	0.0	25.871	8.302	0.0	27.211	8.154	0.0	134.351	2.007	0.0	235.226	1.769	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.016	0.0	0.0	2.052	0.0
113	5103	5104	SN	1	0.0	25.871	8.264	0.0	27.211	8.181	0.0	134.351	1.984	0.0	235.226	1.899	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.016	0.0	0.0	2.052	0.0
114	5104	5105	SN	1	0.0	25.871	8.349	0.0	27.222	8.141	0.0	119.135	2.037	0.0	11.725	1.782	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.017	0.0	0.0	2.039	0.0
115	5104	5105	SN	1	0.0	32.368	15.102	0.0	24.933	14.7	0.0	123.117	10.942	0.0	72.131	10.773	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.02	0.0	0.0	2.059	0.0
116	5104	5105	NS	1	0.0	26.963	10.432	0.0	26.924	10.535	0.0	355.191	5.285	0.0	138.349	4.943	0.0	1.916	0.0	0.0	1.95	0.0	0.0	2.069	0.0	0.0	2.101	0.0
117	5104	5105	SN	1	0.0	32.368	15.132	0.0	24.933	14.461	0.0	123.117	11.079	0.0	15.536	10.29	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.02	0.0	0.0	2.059	0.0
118	5104	5105	NS	1	0.0	27.145	14.031	0.0	31.882	16.217	0.0	355.191	14.763	0.0	79.697	14.424	0.0	1.915	0.0	0.0	1.971	0.0	0.0	2.072	0.0	0.0	2.104	0.0
119	5104	5105	SN	1	0.0	25.871	8.296	0.0	27.222	8.181	0.0	119.135	2.001	0.0	63.064	1.929	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.017	0.0	0.0	2.039	0.0
120	5105	5106	NS	1	0.0	27.139	13.883	0.0	31.717	16.272	0.0	353.917	14.782	0.0	75.462	14.369	0.0	1.911	0.0	0.0	1.953	0.0	0.0	2.076	0.0	0.0	2.117	0.0
121	5105	5106	NS	1	0.0	26.968	10.443	0.0	26.93	10.505	0.0	355.323	5.28	0.0	148.993	4.961	0.0	1.913	0.0	0.0	1.965	0.0	0.0	2.079	0.0	0.0	2.114	0.0
122	5105	5106	SN	1	0.0	32.037	15.186	0.0	24.933	14.266	0.0	111.574	11.082	0.0	15.243	10.028	0.0	1.889	0.0	0.0	1.96	0.0	0.0	2.019	0.0	0.0	2.019	0.0
123	5105	5106	SN	1	0.0	25.876	8.381	0.0	27.222	8.125	0.0	169.575	2.059	0.0	11.758	1.761	0.0	1.892	0.0	0.0	1.912	0.0	0.0	2.017	0.0	0.0	2.04	0.0
124	5106	5107	SN	1	0.0	31.987	15.186	0.0	24.917	14.643	0.0	97.737	10.95	0.0	52.933	10.694	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.026	0.0	0.0	2.026	0.0
125	5106	5107	NS	1	0.0	27.145	13.923	0.0	31.684	16.262	0.0	186.757	14.788	0.0	81.958	14.333	0.0	1.915	0.0	0.0	1.987	0.0	0.0	2.077	0.0	0.0	2.117	0.0
126	5106	5107	SN	1	0.0	25.876	8.273	0.0	27.222	8.054	0.0	154.641	2.038	0.0	12.001	1.785	0.0	1.893	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.032	0.0
127	5106	5107	SN	1	0.0	25.876	8.24	0.0	27.222	8.078	0.0	154.641	2.013	0.0	44.341	1.914	0.0	1.893	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.032	0.0
128	5106	5107	SN	1	0.0	31.987	15.229	0.0	24.917	14.467	0.0	97.737	11.054	0.0	17.51	10.384	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.026	0.0	0.0	2.026	0.0
129	5106	5107	NS	1	0.0	26.963	10.469	0.0	26.93	10.523	0.0	181.816	5.335	0.0	173.171	4.991	0.0	1.914	0.0	0.0	1.961	0.0	0.0	2.076	0.0	0.0	2.119	0.0
130	5107	5108	SN	1	0.0	25.887	8.307	0.0	27.211	7.918	0.0	135.862	2.148	0.0	10.809	1.747	0.0	1.892	0.0	0.0	1.933	0.0	0.0	2.017	0.0	0.0	2.057	0.0
131	5107	5108	NS	1	0.0	26.974	10.509	0.0	26.952	10.486	0.0	351.115	5.359	0.0	164.865	5.025	0.0	1.917	0.0	0.0	1.943	0.0	0.0	2.069	0.0	0.0	2.08	0.0
132	5107	5108	NS	1	0.0	27.156	13.975	0.0	32.064	16.301	0.0	145.814	14.767	0.0	71.64	14.334	0.0	1.916	0.0	0.0	1.968	0.0	0.0	2.075	0.0	0.0	2.098	0.0
133	5107	5108	SN	1	0.0	32.037	15.318	0.0	24.933	14.132	0.0	140.235	11.341	0.0	12.993	9.562	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.021	0.0	0.0	2.038	0.0

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