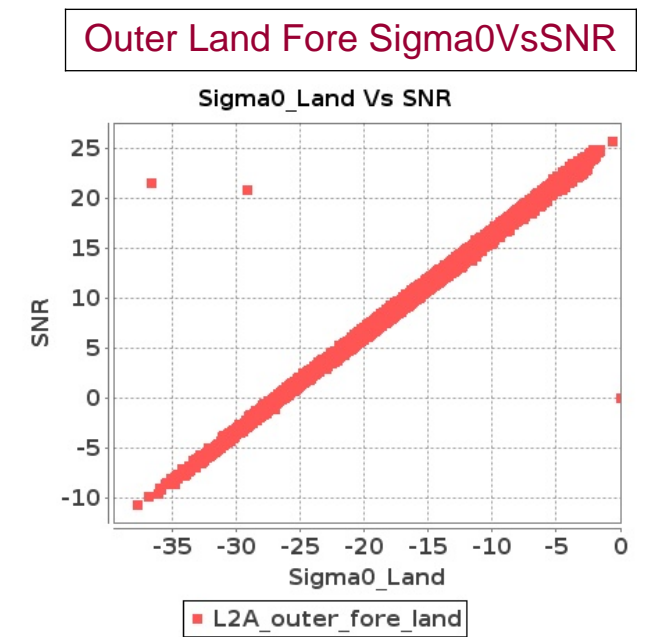
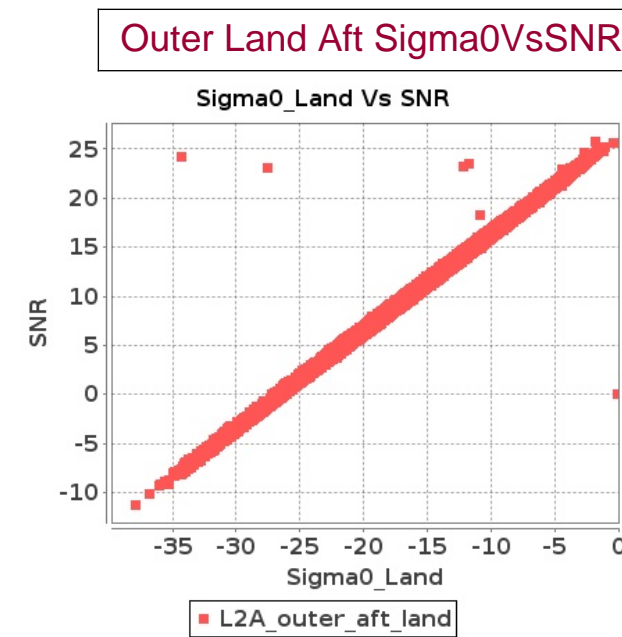
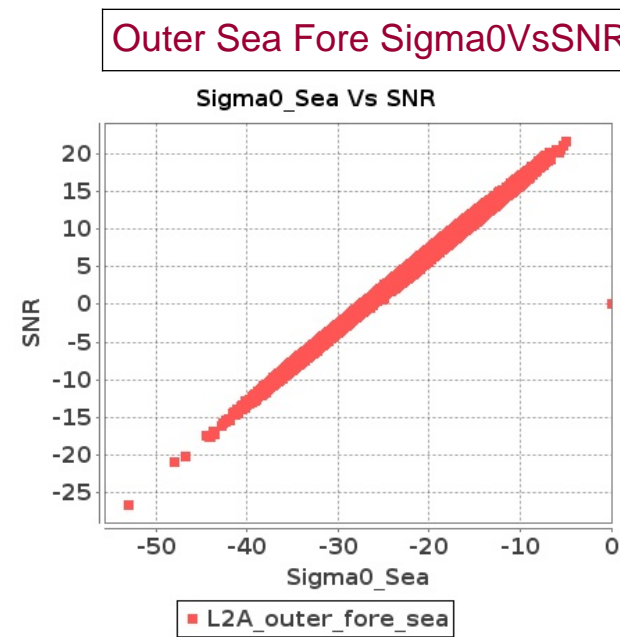
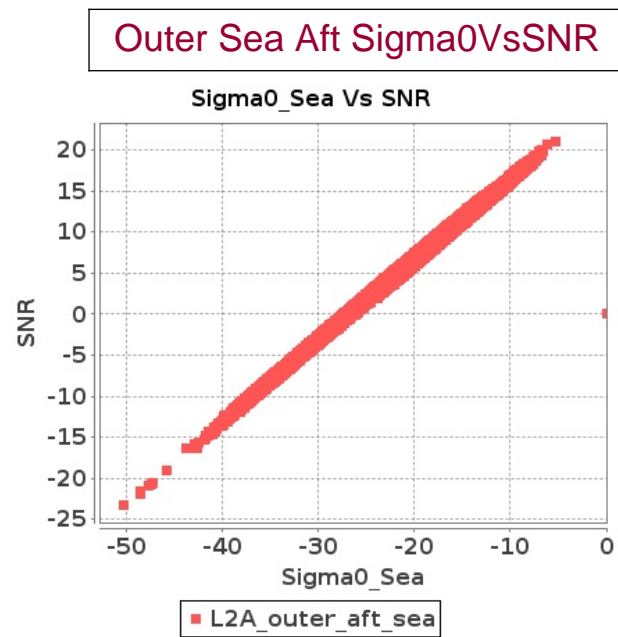
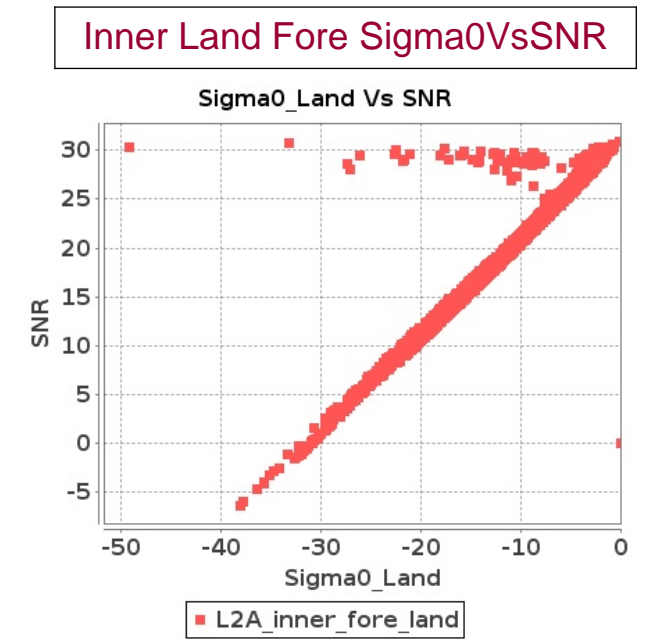
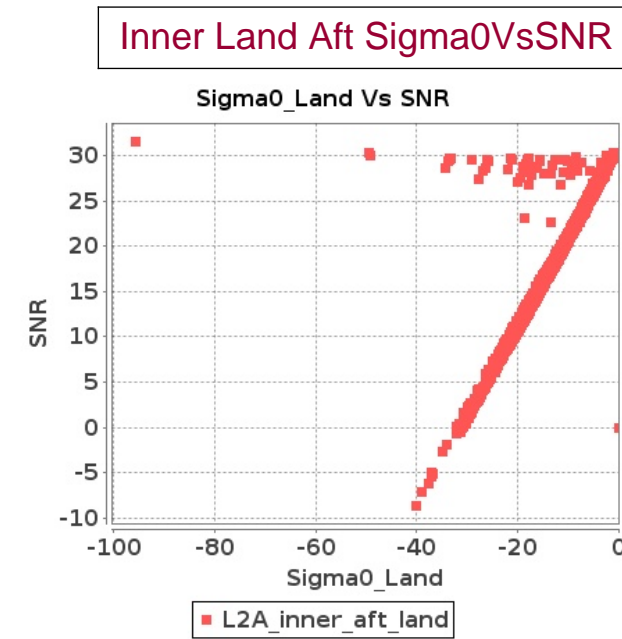
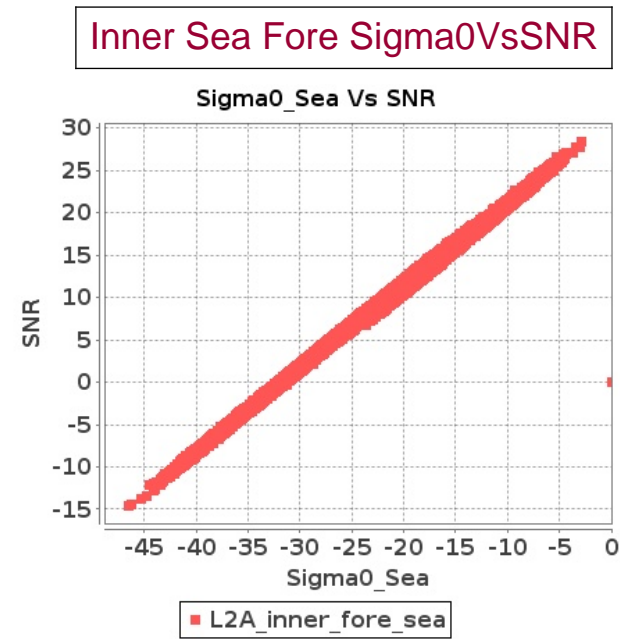
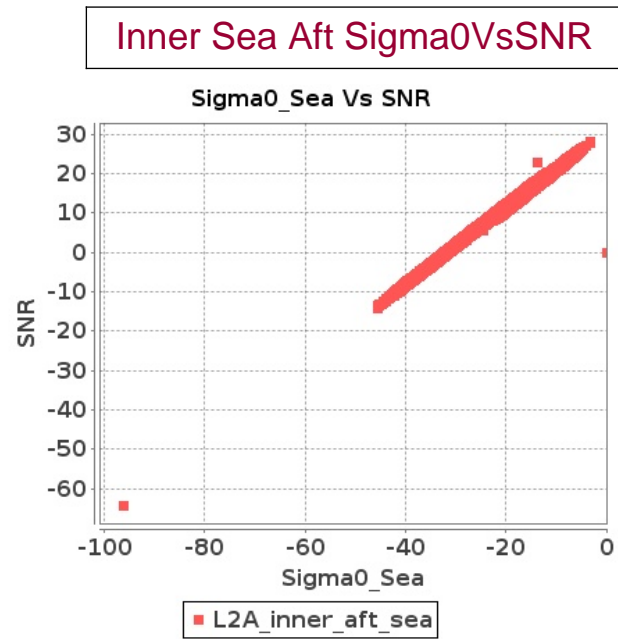


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-DEC-2016 To 07-DEC-2016



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

Report between 06-DEC-2016 To 07-DEC-2016

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	1028	1029	SN	1	0.0	54.147	1.133	0.0	46.623	1.005	0.0	49.368	1.327	0.0	47.79	1.26	0.0	91.3	1.169	0.0	94.916	1.024	0.0	49.202	1.336	0.0	90.23	1.257
2	1028	1029	NS	1	0.0	96.72	2.903	0.0	98.267	2.758	0.0	48.867	2.434	0.0	46.381	2.466	0.0	95.434	2.991	0.0	95.79	2.837	0.0	94.186	2.448	0.0	93.513	2.441
3	1028	1029	NS	1	0.0	60.734	9.141	0.0	51.165	9.362	0.0	48.29	7.744	0.0	63.69	8.339	0.0	95.571	9.34	0.0	95.531	9.577	0.0	92.512	7.801	0.0	63.733	8.354
4	1028	1029	SN	1	0.0	62.55	4.122	0.0	58.234	4.0	0.0	42.238	3.975	0.0	47.827	3.809	0.0	94.145	4.305	0.0	90.011	4.109	0.0	42.155	4.024	0.0	92.191	3.86
5	1029	1030	NS	1	0.0	97.874	5.439	0.0	55.635	5.619	0.0	69.075	4.08	0.0	60.212	5.142	0.0	94.903	5.613	0.0	94.364	5.784	0.0	69.397	4.073	0.0	91.075	5.241
6	1029	1030	NS	1	0.0	97.874	1.636	0.0	96.442	1.571	0.0	59.532	1.277	0.0	48.058	1.564	0.0	95.349	1.757	0.0	95.277	1.659	0.0	94.646	1.286	0.0	92.903	1.555
7	1029	1030	SN	1	0.0	49.031	5.324	0.0	49.554	5.825	0.0	49.413	5.325	0.0	48.336	5.946	0.0	93.737	5.44	0.0	49.358	5.875	0.0	93.883	5.347	0.0	48.672	5.924
8	1029	1030	SN	1	0.0	53.774	1.741	0.0	57.084	1.882	0.0	55.98	1.828	0.0	48.8	2.006	0.0	95.525	1.764	0.0	94.853	1.878	0.0	56.166	1.855	0.0	48.692	1.983
9	1030	1031	NS	1	0.0	49.914	4.399	0.0	49.091	4.63	0.0	53.122	3.888	0.0	57.462	4.878	0.0	94.968	4.424	0.0	95.835	4.73	0.0	93.879	3.852	0.0	57.508	4.849
10	1030	1031	SN	1	0.0	41.65	4.936	0.0	95.976	5.516	0.0	55.181	4.634	0.0	48.867	5.758	0.0	95.24	4.92	0.0	95.218	5.532	0.0	55.387	4.612	0.0	48.992	5.709
11	1030	1031	SN	1	0.0	45.072	1.771	0.0	96.963	1.812	0.0	54.759	1.536	0.0	43.194	1.993	0.0	95.203	1.79	0.0	95.265	1.827	0.0	54.505	1.529	0.0	42.831	1.988
12	1030	1031	NS	1	0.0	45.459	1.454	0.0	58.387	1.393	0.0	51.282	1.397	0.0	49.23	1.681	0.0	95.516	1.456	0.0	95.798	1.45	0.0	94.009	1.385	0.0	90.18	1.667
13	1031	1032	NS	1	0.0	58.531	7.259	0.0	49.855	7.339	0.0	59.733	7.391	0.0	51.302	7.32	0.0	95.257	7.326	0.0	94.722	7.397	0.0	59.803	7.405	0.0	51.469	7.306
14	1031	1032	SN	1	0.0	45.313	1.641	0.0	46.41	1.684	0.0	48.918	1.823	0.0	56.017	2.353	0.0	45.336	1.634	0.0	46.381	1.669	0.0	48.589	1.823	0.0	55.891	2.335
15	1031	1032	NS	1	0.0	55.533	2.495	0.0	48.277	2.402	0.0	52.832	2.602	0.0	49.201	2.517	0.0	95.257	2.52	0.0	95.534	2.431	0.0	93.122	2.586	0.0	49.373	2.524
16	1031	1032	SN	1	0.0	44.43	5.009	0.0	49.3	5.374	0.0	43.396	5.382	0.0	57.702	6.074	0.0	44.15	5.026	0.0	49.852	5.365	0.0	43.355	5.304	0.0	57.753	6.045
17	1032	1033	NS	1	0.0	50.267	0.904	0.0	48.226	0.85	0.0	47.603	0.855	0.0	50.044	0.996	0.0	94.087	0.932	0.0	94.902	0.871	0.0	93.492	0.864	0.0	50.077	0.989
18	1032	1033	SN	1	0.0	69.536	6.23	0.0	47.429	6.636	0.0	60.754	5.814	0.0	48.495	6.323	0.0	95.074	6.247	0.0	95.3	6.677	0.0	94.187	5.829	0.0	48.416	6.259
19	1032	1033	NS	1	0.0	43.666	3.587	0.0	51.483	3.504	0.0	49.874	2.811	0.0	48.265	3.276	0.0	94.245	3.695	0.0	93.655	3.595	0.0	50.108	2.819	0.0	48.735	3.269
20	1032	1033	SN	1	0.0	54.219	2.032	0.0	51.466	2.105	0.0	48.967	2.114	0.0	52.589	2.351	0.0	95.647	2.049	0.0	95.3	2.099	0.0	48.848	2.104	0.0	52.425	2.331
21	1033	1034	SN	1	0.0	49.052	2.416	0.0	47.966	2.424	0.0	48.811	2.288	0.0	61.125	2.53	0.0	94.971	2.445	0.0	94.214	2.428	0.0	49.038	2.289	0.0	61.3	2.512
22	1033	1034	NS	1	0.0	57.692	7.515	0.0	53.905	7.025	0.0	58.815	6.442	0.0	57.14	7.549	0.0	58.287	7.615	0.0	53.94	7.125	0.0	58.557	6.406	0.0	56.679	7.542
23	1033	1034	NS	1	0.0	54.75	2.482	0.0	46.704	2.143	0.0	49.512	2.208	0.0	52.875	2.297	0.0	95.599	2.513	0.0	95.316	2.171	0.0	49.26	2.215	0.0	52.451	2.283
24	1033	1034	SN	1	0.0	57.03	7.322	0.0	48.536	7.253	0.0	54.003	6.629	0.0	51.179	7.498	0.0	94.874	7.471	0.0	95.313	7.344	0.0	53.881	6.594	0.0	51.306	7.427
25	1034	1035	NS	1	0.0	50.59	1.874	0.0	45.358	1.737	0.0	52.357	1.645	0.0	49.393	1.924	0.0	95.207	1.943	0.0	95.806	1.787	0.0	89.595	1.643	0.0	95.344	1.888
26	1034	1035	SN	1	0.0	95.178	1.726	0.0	49.39	1.511	0.0	49.308	1.48	0.0	50.007	1.712	0.0	94.968	1.778	0.0	93.996	1.53	0.0	94.45	1.474	0.0	50.062	1.714
27	1034	1035	NS	1	0.0	55.137	5.985	0.0	53.057	5.736	0.0	63.987	5.292	0.0	51.999	6.026	0.0	95.528	6.184	0.0	95.77	5.836	0.0	81.065	5.334	0.0	52.048	6.055
28	1034	1035	SN	1	0.0	55.296	5.571	0.0	51.289	5.804	0.0	55.024	4.797	0.0	48.053	5.431	0.0	94.572	5.737	0.0	92.119	5.982	0.0	94.781	4.833	0.0	47.876	5.431
29	1035	1036	SN	1	0.0	99.729	2.668	0.0	92.099	2.295	0.0	47.822	1.887	0.0	62.513	1.914	0.0	95.59	2.811	0.0	95.599	2.437	0.0	95.669	1.912	0.0	95.621	1.934
30	1035	1036	NS	1	0.0	51.49	1.701	0.0	44.458	1.321	0.0	48.067	1.503	0.0	54.58	1.54	0.0	95.831	1.795	0.0	95.763	1.467	0.0	48.06	1.492	0.0	92.416	1.53
31	1035	1036	NS	1	0.0	51.687	5.381	0.0	67.57	5.015	0.0	65.494	4.759	0.0	49.97	4.965	0.0	95.604	5.655	0.0	95.673	5.305	0.0	65.591	4.808	0.0	50.492	5.001

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

32	1035	1036	SN	1	0.0	92.774	8.527	0.0	94.613	8.353	0.0	57.443	5.985	0.0	56.914	6.654	0.0	94.966	8.817	0.0	95.628	8.703	0.0	95.834	6.034	0.0	95.235	6.81
33	1036	1037	SN	1	0.0	94.218	3.716	0.0	53.764	3.899	0.0	55.084	3.628	0.0	52.615	3.976	0.0	95.33	3.849	0.0	95.218	4.016	0.0	95.282	3.649	0.0	93.376	3.997
34	1036	1037	SN	1	0.0	94.218	1.002	0.0	48.197	1.022	0.0	48.056	1.025	0.0	44.994	1.149	0.0	95.44	1.091	0.0	95.218	1.083	0.0	94.625	1.057	0.0	93.83	1.149
35	1036	1037	NS	1	0.0	63.913	5.074	0.0	55.986	5.363	0.0	43.559	4.41	0.0	49.645	5.62	0.0	95.726	5.347	0.0	95.462	5.586	0.0	94.474	4.418	0.0	94.392	5.62
36	1036	1037	NS	1	0.0	51.758	1.575	0.0	53.786	1.568	0.0	56.724	1.303	0.0	52.1	1.789	0.0	95.791	1.698	0.0	95.551	1.62	0.0	56.87	1.298	0.0	52.31	1.763
37	1037	1038	SN	1	0.0	61.373	3.012	0.0	46.183	2.655	0.0	46.2	2.655	0.0	52.531	2.658	0.0	95.837	3.062	0.0	94.768	2.676	0.0	94.227	2.659	0.0	52.576	2.662
38	1037	1038	NS	1	0.0	52.193	2.297	0.0	96.839	2.045	0.0	52.032	1.96	0.0	45.972	2.129	0.0	95.876	2.363	0.0	95.723	2.091	0.0	95.134	1.963	0.0	94.996	2.128
39	1037	1038	SN	1	0.0	55.164	8.913	0.0	52.395	8.043	0.0	53.925	7.795	0.0	51.238	7.793	0.0	95.791	9.012	0.0	94.327	8.118	0.0	93.565	7.774	0.0	51.291	7.786
40	1037	1038	NS	1	0.0	49.403	7.427	0.0	97.145	6.984	0.0	57.717	6.437	0.0	55.885	6.514	0.0	95.798	7.609	0.0	95.976	7.141	0.0	95.178	6.48	0.0	94.496	6.486
41	1038	1039	NS	1	0.0	48.075	4.924	0.0	52.777	5.58	0.0	54.533	4.749	0.0	53.327	6.214	0.0	95.679	5.031	0.0	95.216	5.688	0.0	95.238	4.742	0.0	94.412	6.164
42	1038	1039	NS	1	0.0	48.093	1.573	0.0	51.363	1.821	0.0	44.605	1.695	0.0	47.069	2.087	0.0	95.432	1.628	0.0	95.559	1.858	0.0	95.553	1.707	0.0	95.531	2.087
43	1038	1039	SN	1	0.0	51.329	1.807	0.0	49.558	1.782	0.0	51.936	1.936	0.0	54.638	2.08	0.0	95.566	1.894	0.0	95.212	1.816	0.0	94.73	1.932	0.0	89.674	2.06
44	1038	1039	SN	1	0.0	56.58	6.243	0.0	59.504	6.342	0.0	48.43	5.726	0.0	52.191	6.313	0.0	95.062	6.576	0.0	94.696	6.451	0.0	92.506	5.761	0.0	52.541	6.299
45	1039	1040	SN	1	0.0	49.12	1.137	0.0	59.714	1.062	0.0	56.131	1.006	0.0	76.802	1.258	0.0	95.585	1.218	0.0	95.603	1.089	0.0	94.436	1.015	0.0	76.643	1.253
46	1039	1040	NS	1	0.0	45.384	1.189	0.0	52.162	1.428	0.0	46.574	1.414	0.0	50.904	1.962	0.0	95.801	1.22	0.0	95.543	1.426	0.0	95.206	1.41	0.0	50.796	1.93
47	1039	1040	SN	1	0.0	48.249	4.09	0.0	61.023	4.364	0.0	48.364	3.834	0.0	44.691	3.901	0.0	95.54	4.256	0.0	95.377	4.439	0.0	48.247	3.862	0.0	45.085	3.908
48	1039	1040	NS	1	0.0	48.853	3.681	0.0	54.055	4.353	0.0	59.699	4.094	0.0	50.686	5.337	0.0	95.175	3.814	0.0	95.869	4.435	0.0	59.601	4.066	0.0	50.603	5.287
49	1040	1041	SN	1	0.0	52.962	5.901	0.0	77.027	6.827	0.0	48.61	6.61	0.0	69.864	6.791	0.0	95.903	6.059	0.0	95.785	6.952	0.0	93.432	6.603	0.0	70.07	6.805
50	1040	1041	NS	1	0.0	53.186	1.659	0.0	54.987	1.949	0.0	45.725	1.669	0.0	60.065	2.384	0.0	94.994	1.665	0.0	95.152	1.955	0.0	45.369	1.662	0.0	59.344	2.352
51	1040	1041	NS	1	0.0	53.973	5.131	0.0	63.085	6.066	0.0	53.597	4.613	0.0	58.116	6.381	0.0	95.463	5.147	0.0	93.148	6.107	0.0	53.487	4.641	0.0	57.894	6.295
52	1040	1041	SN	1	0.0	47.02	2.04	0.0	58.727	2.214	0.0	60.062	2.292	0.0	61.314	2.272	0.0	95.685	2.139	0.0	95.822	2.277	0.0	92.332	2.283	0.0	61.199	2.262
53	1041	1042	NS	1	0.0	50.042	2.271	0.0	47.631	2.378	0.0	64.607	2.35	0.0	48.138	2.608	0.0	95.582	2.365	0.0	95.922	2.401	0.0	95.316	2.377	0.0	94.452	2.601
54	1041	1042	NS	1	0.0	47.651	6.995	0.0	59.74	7.548	0.0	48.823	6.734	0.0	56.894	7.349	0.0	95.681	7.219	0.0	95.177	7.639	0.0	93.951	6.734	0.0	57.092	7.328
55	1041	1042	SN	1	0.0	50.935	1.171	0.0	49.86	1.463	0.0	50.069	1.525	0.0	54.292	1.947	0.0	95.482	1.22	0.0	95.604	1.47	0.0	93.085	1.522	0.0	54.203	1.915
56	1041	1042	SN	1	0.0	48.158	3.907	0.0	50.646	4.448	0.0	46.545	4.3	0.0	46.831	5.217	0.0	95.665	4.048	0.0	95.651	4.515	0.0	92.414	4.265	0.0	47.049	5.146
57	1042	1043	NS	1	0.0	47.994	5.76	0.0	55.233	5.476	0.0	47.31	4.947	0.0	49.317	5.334	0.0	95.566	5.935	0.0	95.7	5.634	0.0	93.995	4.94	0.0	94.089	5.341
58	1042	1043	NS	1	0.0	48.85	1.671	0.0	55.271	1.425	0.0	55.602	1.604	0.0	42.694	1.683	0.0	95.641	1.728	0.0	95.568	1.504	0.0	95.083	1.618	0.0	94.825	1.681
59	1042	1043	SN	1	0.0	51.747	4.646	0.0	62.613	4.473	0.0	53.245	4.067	0.0	46.336	4.548	0.0	95.669	4.646	0.0	94.931	4.49	0.0	52.958	4.081	0.0	46.215	4.541
60	1042	1043	SN	1	0.0	48.84	1.442	0.0	46.797	1.392	0.0	42.567	1.323	0.0	50.92	1.493	0.0	95.554	1.461	0.0	94.931	1.417	0.0	94.477	1.302	0.0	50.987	1.49
61	1043	1044	NS	1	0.0	93.666	2.498	0.0	98.414	2.245	0.0	48.597	2.111	0.0	47.666	2.174	0.0	95.183	2.638	0.0	95.784	2.369	0.0	93.839	2.102	0.0	47.675	2.188
62	1043	1044	SN	1	0.0	50.773	1.596	0.0	97.35	1.333	0.0	61.617	1.134	0.0	48.976	1.33	0.0	94.869	1.672	0.0	94.459	1.398	0.0	61.618	1.136	0.0	93.735	1.335
63	1043	1044	SN	1	0.0	49.502	5.433	0.0	56.119	5.734	0.0	43.112	4.087	0.0	43.482	4.55	0.0	90.454	5.641	0.0	94.938	5.834	0.0	43.512	4.03	0.0	90.977	4.543
64	1043	1044	NS	1	0.0	58.897	7.815	0.0	95.51	7.914	0.0	51.676	6.621	0.0	54.365	7.117	0.0	94.13	8.056	0.0	95.785	8.188	0.0	90.236	6.65	0.0	54.815	7.132
65	1044	1045	SN	1	0.0	49.346	5.256	0.0	97.068	5.478	0.0	51.54	4.896	0.0	51.178	5.874	0.0	95.819	5.347	0.0	95.607	5.52	0.0	51.13	4.925	0.0	94.553	5.831
66	1044	1045	SN	1	0.0	51.769	1.608	0.0	97.068	1.848	0.0	46.455	1.677	0.0	48.673	2.123	0.0	95.773	1.669	0.0	95.184	1.88	0.0	46.561	1.672	0.0	92.747	2.134
67	1044	1045	NS	1	0.0	54.821	2.702	0.0	57.954	3.149	0.0	44.535	2.626	0.0	48.633	3.355	0.0	93.727	2.76	0.0	92.629	3.248	0.0	45.036	2.605	0.0	48.804	3.334

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1044	1045	NS	1	0.0	45.488	0.869	0.0	50.035	0.981	0.0	55.169	0.908	0.0	44.359	1.114	0.0	95.371	0.921	0.0	94.739	0.996	0.0	93.371	0.901	0.0	44.1	1.106
69	1045	1046	SN	1	0.0	50.807	1.987	0.0	53.998	1.951	0.0	57.858	2.139	0.0	57.194	2.264	0.0	50.559	1.995	0.0	92.942	1.958	0.0	57.733	2.121	0.0	57.44	2.268
70	1045	1046	NS	1	0.0	54.75	2.826	0.0	59.162	2.67	0.0	47.19	2.557	0.0	52.929	2.611	0.0	94.267	2.849	0.0	94.181	2.693	0.0	47.303	2.52	0.0	52.936	2.575
71	1045	1046	NS	1	0.0	54.201	8.647	0.0	46.405	8.42	0.0	50.403	7.483	0.0	47.624	8.029	0.0	94.267	8.63	0.0	94.181	8.544	0.0	50.4	7.491	0.0	47.694	8.044
72	1045	1046	SN	1	0.0	56.469	6.086	0.0	50.053	5.611	0.0	49.057	6.052	0.0	53.778	6.326	0.0	56.711	6.086	0.0	49.936	5.645	0.0	49.066	6.01	0.0	53.43	6.255
73	1046	1047	NS	1	0.0	56.128	1.862	0.0	61.77	1.791	0.0	42.798	1.531	0.0	49.329	1.853	0.0	95.419	1.931	0.0	95.5	1.835	0.0	94.693	1.555	0.0	94.399	1.848
74	1046	1047	NS	1	0.0	57.78	6.094	0.0	53.313	6.217	0.0	61.526	5.078	0.0	50.658	6.169	0.0	95.349	6.21	0.0	93.023	6.275	0.0	94.472	5.085	0.0	50.703	6.162
75	1046	1047	SN	1	0.0	61.538	2.628	0.0	49.291	2.758	0.0	52.564	2.708	0.0	55.045	2.973	0.0	93.089	2.663	0.0	49.126	2.753	0.0	52.389	2.699	0.0	55.212	2.954
76	1046	1047	SN	1	0.0	58.257	7.95	0.0	62.989	8.608	0.0	64.194	7.504	0.0	48.99	8.597	0.0	94.102	7.95	0.0	62.991	8.642	0.0	63.582	7.398	0.0	49.066	8.562
77	1047	1048	SN	1	0.0	45.459	3.434	0.0	41.679	3.448	0.0	46.111	3.507	0.0	44.996	4.11	0.0	95.525	3.509	0.0	95.285	3.489	0.0	94.6	3.451	0.0	44.767	4.096
78	1047	1048	SN	1	0.0	50.239	1.104	0.0	42.303	1.13	0.0	52.426	1.269	0.0	50.186	1.639	0.0	95.327	1.146	0.0	95.125	1.126	0.0	93.711	1.266	0.0	50.315	1.625
79	1047	1048	NS	1	0.0	47.528	1.53	0.0	65.613	1.537	0.0	52.49	1.468	0.0	48.898	1.736	0.0	47.875	1.553	0.0	92.961	1.55	0.0	52.325	1.473	0.0	48.803	1.734
80	1047	1048	NS	1	0.0	56.916	5.314	0.0	50.807	5.12	0.0	54.007	4.459	0.0	52.613	5.166	0.0	91.158	5.355	0.0	91.946	5.237	0.0	54.05	4.416	0.0	53.052	5.181
81	1048	1049	SN	1	0.0	48.243	2.617	0.0	54.945	2.335	0.0	51.023	2.496	0.0	53.983	2.712	0.0	94.606	2.636	0.0	91.552	2.335	0.0	51.046	2.489	0.0	53.955	2.696
82	1048	1049	SN	1	0.0	55.545	8.407	0.0	60.44	7.963	0.0	53.248	7.348	0.0	46.364	8.034	0.0	95.419	8.457	0.0	91.422	7.954	0.0	53.238	7.341	0.0	46.521	7.985
83	1048	1049	NS	1	0.0	56.848	4.892	0.0	97.003	4.974	0.0	45.505	4.46	0.0	47.844	5.122	0.0	95.838	5.082	0.0	94.34	5.082	0.0	45.423	4.41	0.0	47.671	5.072
84	1048	1049	NS	1	0.0	53.848	1.57	0.0	41.9	1.434	0.0	50.619	1.528	0.0	50.675	1.704	0.0	95.838	1.601	0.0	94.843	1.467	0.0	50.752	1.519	0.0	50.468	1.715
85	1049	1050	NS	1	0.0	51.042	1.613	0.0	49.089	1.383	0.0	60.236	1.702	0.0	47.485	1.822	0.0	94.671	1.642	0.0	94.915	1.385	0.0	60.127	1.681	0.0	47.588	1.804
86	1049	1050	NS	1	0.0	53.992	5.829	0.0	42.331	5.032	0.0	48.619	5.08	0.0	49.385	5.058	0.0	94.831	5.937	0.0	94.327	5.082	0.0	48.501	5.08	0.0	49.343	4.994
87	1049	1050	SN	1	0.0	54.764	7.518	0.0	94.274	6.878	0.0	53.126	5.499	0.0	56.408	6.227	0.0	94.493	7.734	0.0	95.8	7.17	0.0	95.578	5.584	0.0	91.854	6.206
88	1049	1050	SN	1	0.0	47.592	2.267	0.0	95.914	1.876	0.0	50.166	1.813	0.0	46.866	1.84	0.0	95.697	2.374	0.0	95.557	1.992	0.0	94.88	1.833	0.0	94.121	1.856
89	1050	1051	SN	1	0.0	93.111	1.755	0.0	51.164	1.417	0.0	56.937	1.377	0.0	68.834	1.439	0.0	95.597	1.923	0.0	95.84	1.514	0.0	94.927	1.416	0.0	95.534	1.443
90	1050	1051	NS	1	0.0	57.473	4.61	0.0	55.246	4.46	0.0	44.493	4.41	0.0	49.256	5.036	0.0	95.878	5.041	0.0	95.919	4.957	0.0	94.083	4.418	0.0	91.559	5.029
91	1050	1051	SN	1	0.0	61.581	5.729	0.0	55.315	5.293	0.0	61.175	4.507	0.0	70.096	4.519	0.0	95.546	6.087	0.0	95.801	5.426	0.0	95.894	4.613	0.0	95.077	4.555
92	1050	1051	NS	1	0.0	51.251	1.365	0.0	52.685	1.294	0.0	54.829	1.496	0.0	54.683	1.675	0.0	95.491	1.559	0.0	95.773	1.555	0.0	54.635	1.487	0.0	94.392	1.686
93	1051	1052	SN	1	0.0	46.724	4.274	0.0	49.079	4.14	0.0	54.628	4.408	0.0	47.026	5.017	0.0	95.21	4.466	0.0	95.501	4.231	0.0	92.682	4.436	0.0	47.162	4.975
94	1051	1052	NS	1	0.0	57.995	7.27	0.0	60.348	6.784	0.0	49.567	5.732	0.0	56.758	6.13	0.0	95.712	7.585	0.0	95.672	7.091	0.0	95.288	5.739	0.0	56.849	6.073
95	1051	1052	NS	1	0.0	56.238	2.284	0.0	50.57	1.893	0.0	49.117	1.851	0.0	51.461	1.918	0.0	95.713	2.445	0.0	95.831	2.018	0.0	95.25	1.86	0.0	51.287	1.913
96	1051	1052	SN	1	0.0	50.542	1.243	0.0	45.298	1.197	0.0	51.546	1.519	0.0	49.605	1.666	0.0	94.508	1.314	0.0	95.391	1.241	0.0	94.753	1.542	0.0	49.686	1.65
97	1052	1053	SN	1	0.0	54.253	2.505	0.0	51.609	2.494	0.0	49.858	2.601	0.0	63.071	2.871	0.0	95.509	2.572	0.0	95.746	2.546	0.0	93.202	2.61	0.0	62.912	2.855
98	1052	1053	NS	1	0.0	52.057	1.83	0.0	62.522	1.818	0.0	58.97	1.913	0.0	58.758	2.08	0.0	95.522	1.891	0.0	95.501	1.833	0.0	94.365	1.895	0.0	58.421	2.071
99	1052	1053	NS	1	0.0	61.023	5.264	0.0	63.379	5.533	0.0	57.579	5.41	0.0	55.143	6.141	0.0	95.212	5.355	0.0	95.501	5.658	0.0	57.33	5.403	0.0	55.412	6.134
100	1052	1053	SN	1	0.0	60.383	7.658	0.0	52.917	7.688	0.0	53.41	7.602	0.0	46.908	7.709	0.0	95.428	7.874	0.0	95.912	7.797	0.0	52.988	7.63	0.0	94.228	7.724
101	1053	1054	NS	1	0.0	65.228	4.6	0.0	48.942	5.333	0.0	45.206	4.278	0.0	58.135	5.138	0.0	95.887	4.725	0.0	95.35	5.424	0.0	94.098	4.292	0.0	58.105	5.109
102	1053	1054	SN	1	0.0	48.294	1.264	0.0	48.468	1.335	0.0	48.925	1.168	0.0	48.325	1.401	0.0	95.285	1.352	0.0	95.127	1.39	0.0	94.415	1.151	0.0	94.428	1.383
103	1053	1054	SN	1	0.0	52.298	4.133	0.0	55.288	4.583	0.0	55.161	3.79	0.0	49.747	4.755	0.0	95.244	4.332	0.0	95.465	4.75	0.0	55.788	3.776	0.0	49.545	4.812

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1053	1054	NS	1	0.0	92.622	1.544	0.0	44.379	1.768	0.0	47.253	1.597	0.0	55.822	1.93	0.0	95.462	1.601	0.0	95.756	1.799	0.0	93.596	1.59	0.0	55.662	1.916
105	1054	1055	SN	1	0.0	47.976	2.969	0.0	51.758	3.857	0.0	49.308	2.983	0.0	58.712	3.666	0.0	95.493	3.21	0.0	95.45	4.082	0.0	94.943	2.976	0.0	94.971	3.694
106	1054	1055	SN	1	0.0	45.073	0.798	0.0	44.722	0.947	0.0	56.597	0.806	0.0	59.077	1.262	0.0	95.484	0.893	0.0	95.616	1.002	0.0	94.818	0.818	0.0	94.306	1.244
107	1054	1055	NS	1	0.0	40.759	1.532	0.0	54.029	1.809	0.0	56.472	1.593	0.0	52.196	1.982	0.0	94.02	1.525	0.0	94.409	1.82	0.0	92.8	1.577	0.0	93.736	1.973
108	1054	1055	NS	1	0.0	65.062	4.467	0.0	46.32	5.329	0.0	48.399	4.271	0.0	49.193	5.42	0.0	94.079	4.418	0.0	94.461	5.337	0.0	92.761	4.257	0.0	93.377	5.455
109	1055	1056	SN	1	0.0	56.492	5.894	0.0	57.474	6.211	0.0	47.063	5.235	0.0	51.671	6.401	0.0	95.741	6.168	0.0	95.763	6.386	0.0	47.053	5.207	0.0	92.513	6.437
110	1055	1056	NS	1	0.0	56.713	6.8	0.0	49.813	7.483	0.0	56.012	6.153	0.0	51.52	7.314	0.0	95.65	6.957	0.0	49.643	7.516	0.0	93.285	6.088	0.0	51.659	7.336
111	1055	1056	NS	1	0.0	48.291	2.115	0.0	46.343	2.263	0.0	49.383	2.065	0.0	55.432	2.455	0.0	95.419	2.169	0.0	94.577	2.269	0.0	49.239	2.038	0.0	93.661	2.432
112	1055	1056	SN	1	0.0	53.223	1.87	0.0	52.154	2.139	0.0	46.746	1.947	0.0	48.243	2.216	0.0	95.678	2.047	0.0	95.794	2.245	0.0	46.822	1.926	0.0	93.879	2.2
113	1056	1057	NS	1	0.0	58.186	6.506	0.0	52.7	6.806	0.0	50.367	5.616	0.0	49.538	6.383	0.0	95.865	6.697	0.0	95.404	6.963	0.0	95.138	5.659	0.0	49.715	6.34
114	1056	1057	SN	1	0.0	52.678	4.589	0.0	63.885	4.714	0.0	54.148	4.342	0.0	49.75	5.567	0.0	95.776	4.772	0.0	95.754	4.976	0.0	93.366	4.335	0.0	49.811	5.618
115	1056	1057	SN	1	0.0	45.097	1.502	0.0	46.266	1.425	0.0	50.902	1.548	0.0	51.996	2.097	0.0	95.831	1.637	0.0	95.818	1.564	0.0	92.497	1.528	0.0	52.02	2.079
116	1056	1057	NS	1	0.0	44.977	2.254	0.0	96.326	2.14	0.0	57.768	1.95	0.0	48.192	2.257	0.0	95.865	2.357	0.0	95.719	2.178	0.0	95.021	1.963	0.0	94.506	2.235

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	1028	1029	SN	1	0.0	37.011	12.665	0.0	38.07	12.949	0.0	23.781	5.704	0.0	21.646	5.886	0.0	1.869	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0	
2	1028	1029	NS	1	0.0	39.374	12.838	0.0	39.195	12.942	0.0	192.708	3.815	0.0	24.58	3.579	0.0	1.831	0.0	1.838	0.0	0.0	2.171	0.0	0.0	2.182	0.0	
3	1028	1029	NS	1	0.0	45.901	24.066	0.0	47.771	24.3	0.0	25.827	13.054	0.0	27.189	12.114	0.0	1.832	0.0	1.839	0.0	0.0	2.17	0.0	0.0	2.182	0.0	
4	1028	1029	SN	1	0.0	46.089	24.643	0.0	45.399	24.175	0.0	30.823	15.127	0.0	23.919	14.46	0.0	1.869	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0	
5	1029	1030	NS	1	0.0	45.879	24.078	0.0	47.76	24.223	0.0	25.612	12.98	0.0	27.178	11.957	0.0	1.831	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0	
6	1029	1030	NS	1	0.0	39.385	12.836	0.0	38.451	12.848	0.0	20.422	3.779	0.0	23.665	3.473	0.0	1.831	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0	
7	1029	1030	SN	1	0.0	46.514	24.626	0.0	45.427	24.284	0.0	30.448	15.077	0.0	23.941	14.704	0.0	1.87	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0	
8	1029	1030	SN	1	0.0	39.592	12.68	0.0	39.716	13.012	0.0	23.119	5.651	0.0	21.828	5.954	0.0	1.869	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0	
9	1030	1031	NS	1	0.0	45.874	24.016	0.0	47.749	24.219	0.0	24.707	12.859	0.0	27.597	12.091	0.0	1.831	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0	
10	1030	1031	SN	1	0.0	46.1	24.616	0.0	45.433	24.316	0.0	30.851	15.148	0.0	23.88	14.777	0.0	1.87	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0	
11	1030	1031	SN	1	0.0	39.719	12.658	0.0	39.308	12.965	0.0	22.937	5.74	0.0	21.668	6.009	0.0	1.87	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.208	0.0	
12	1030	1031	NS	1	0.0	39.385	12.839	0.0	39.201	12.879	0.0	20.45	3.798	0.0	23.654	3.577	0.0	1.83	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0	
13	1031	1032	NS	1	0.0	45.857	24.008	0.0	47.732	24.219	0.0	25.623	12.817	0.0	27.586	12.049	0.0	1.831	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0	
14	1031	1032	SN	1	0.0	39.576	12.666	0.0	39.705	12.974	0.0	22.727	5.754	0.0	22.435	5.968	0.0	1.87	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.208	0.0	
15	1031	1032	NS	1	0.0	39.237	12.816	0.0	39.057	12.843	0.0	21.382	3.754	0.0	23.654	3.567	0.0	1.83	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0	
16	1031	1032	SN	1	0.0	46.53	24.647	0.0	45.455	24.307	0.0	30.459	15.176	0.0	23.974	14.853	0.0	1.87	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.209	0.0	
17	1032	1033	NS	1	0.0	39.396	12.829	0.0	38.511	12.826	0.0	20.736	3.77	0.0	23.643	3.57	0.0	1.831	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0	
18	1032	1033	SN	1	0.0	46.563	24.622	0.0	45.471	24.297	0.0	30.476	15.22	0.0	23.985	14.86	0.0	1.871	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.209	0.0	
19	1032	1033	NS	1	0.0	46.464	24.085	0.0	48.962	24.263	0.0	25.838	12.819	0.0	28.038	12.094	0.0	1.831	0.0	1.838	0.0	0.0	2.172	0.0	0.0	2.181	0.0	
20	1032	1033	SN	1	0.0	39.565	12.655	0.0	39.689	12.964	0.0	23.152	5.762	0.0	22.441	5.952	0.0	1.87	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.208	0.0	
21	1033	1034	SN	1	0.0	39.548	12.68	0.0	39.678	12.969	0.0	23.174	5.773	0.0	22.452	5.93	0.0	1.87	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.208	0.0	
22	1033	1034	NS	1	0.0	46.447	24.07	0.0	48.94	24.29	0.0	25.876	12.898	0.0	28.022	12.114	0.0	1.832	0.0	1.838	0.0	0.0	2.172	0.0	0.0	2.181	0.0	
23	1033	1034	NS	1	0.0	39.419	12.809	0.0	38.528	12.834	0.0	20.146	3.758	0.0	23.637	3.588	0.0	1.831	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.18	0.0	
24	1033	1034	SN	1	0.0	46.563	24.666	0.0	45.488	24.286	0.0	30.481	15.256	0.0	24.001	14.868	0.0	1.87	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.208	0.0	
25	1034	1035	NS	1	0.0	38.944	12.828	0.0	38.743	12.829	0.0	20.301	3.754	0.0	23.637	3.569	0.0	1.831	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.18	0.0	
26	1034	1035	SN	1	0.0	37.64	12.638	0.0	37.993	12.921	0.0	22.92	5.727	0.0	21.553	5.873	0.0	1.87	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0	
27	1034	1035	NS	1	0.0	46.425	24.057	0.0	47.87	24.254	0.0	25.871	12.955	0.0	27.139	12.11	0.0	1.831	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0	
28	1034	1035	SN	1	0.0	46.569	24.645	0.0	45.99	24.24	0.0	29.649	15.207	0.0	24.404	14.565	0.0	1.87	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.205	0.0	
29	1035	1036	SN	1	0.0	39.772	12.704	0.0	39.385	12.982	0.0	24.294	5.707	0.0	21.74	5.917	0.0	1.87	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0	
30	1035	1036	NS	1	0.0	38.955	12.814	0.0	38.748	12.865	0.0	20.014	3.773	0.0	23.626	3.566	0.0	1.83	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.18	0.0	
31	1035	1036	NS	1	0.0	46.387	24.053	0.0	47.848	24.271	0.0	25.253	13.0	0.0	27.167	12.174	0.0	1.832	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0	

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

32	1035	1036	SN	1	0.0	46.001	24.732	0.0	46.017	24.316	0.0	30.79	15.065	0.0	23.654	14.688	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
33	1036	1037	SN	1	0.0	45.99	24.713	0.0	46.276	24.297	0.0	30.812	15.108	0.0	23.433	14.65	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
34	1036	1037	SN	1	0.0	39.223	12.656	0.0	39.385	12.971	0.0	23.527	5.611	0.0	21.575	5.843	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
35	1036	1037	NS	1	0.0	46.398	24.1	0.0	47.837	24.169	0.0	25.281	12.989	0.0	27.15	12.16	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0
36	1036	1037	NS	1	0.0	39.165	12.823	0.0	38.963	12.876	0.0	20.135	3.786	0.0	23.632	3.6	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0
37	1037	1038	SN	1	0.0	39.212	12.678	0.0	39.38	12.969	0.0	23.185	5.706	0.0	21.939	5.954	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
38	1037	1038	NS	1	0.0	39.159	12.799	0.0	38.991	12.831	0.0	20.097	3.749	0.0	22.281	3.585	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
39	1037	1038	SN	1	0.0	46.023	24.717	0.0	48.311	24.297	0.0	30.796	15.143	0.0	23.648	14.647	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.207	0.0
40	1037	1038	NS	1	0.0	45.968	24.014	0.0	48.444	24.232	0.0	25.568	13.002	0.0	28.364	12.181	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.171	0.0	0.0	2.18	0.0
41	1038	1039	NS	1	0.0	45.945	24.096	0.0	48.433	24.227	0.0	25.568	13.066	0.0	28.353	12.144	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.17	0.0	0.0	2.18	0.0
42	1038	1039	NS	1	0.0	39.165	12.782	0.0	38.974	12.853	0.0	20.273	3.754	0.0	22.281	3.559	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
43	1038	1039	SN	1	0.0	39.201	12.676	0.0	39.363	13.001	0.0	23.301	5.726	0.0	21.955	5.968	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
44	1038	1039	SN	1	0.0	46.039	24.715	0.0	48.328	24.318	0.0	30.084	15.187	0.0	23.637	14.733	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
45	1039	1040	SN	1	0.0	39.206	12.708	0.0	39.49	12.996	0.0	22.832	5.758	0.0	21.619	5.972	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
46	1039	1040	NS	1	0.0	39.181	12.826	0.0	38.997	12.882	0.0	221.485	3.777	0.0	21.867	3.582	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.18	0.0
47	1039	1040	SN	1	0.0	46.045	24.682	0.0	48.344	24.322	0.0	29.671	15.236	0.0	23.626	14.748	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
48	1039	1040	NS	1	0.0	45.957	24.034	0.0	48.422	24.241	0.0	25.579	13.059	0.0	28.347	12.128	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
49	1040	1041	SN	1	0.0	46.067	24.684	0.0	45.383	24.378	0.0	29.582	15.253	0.0	23.913	14.7	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
50	1040	1041	NS	1	0.0	39.358	12.828	0.0	39.179	12.893	0.0	19.882	3.811	0.0	22.396	3.611	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.18	0.0
51	1040	1041	NS	1	0.0	45.896	24.061	0.0	47.782	24.287	0.0	25.579	13.069	0.0	27.194	12.171	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0
52	1040	1041	SN	1	0.0	39.725	12.698	0.0	39.159	12.981	0.0	23.737	5.777	0.0	21.63	5.942	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
53	1041	1042	NS	1	0.0	39.363	12.836	0.0	39.19	12.9	0.0	62.924	3.79	0.0	23.604	3.597	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
54	1041	1042	NS	1	0.0	45.89	24.128	0.0	47.765	24.3	0.0	25.59	13.055	0.0	27.183	12.156	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0
55	1041	1042	SN	1	0.0	39.714	12.707	0.0	39.143	12.995	0.0	22.733	5.744	0.0	22.198	5.931	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
56	1041	1042	SN	1	0.0	46.089	24.678	0.0	45.416	24.351	0.0	29.582	15.218	0.0	56.548	14.684	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.205	0.0
57	1042	1043	NS	1	0.0	45.846	24.103	0.0	47.743	24.3	0.0	25.612	13.026	0.0	27.597	12.213	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
58	1042	1043	NS	1	0.0	39.391	12.834	0.0	39.201	12.901	0.0	20.03	3.824	0.0	22.385	3.586	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0
59	1042	1043	SN	1	0.0	46.116	24.717	0.0	47.181	24.295	0.0	30.862	15.161	0.0	23.957	14.649	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
60	1042	1043	SN	1	0.0	39.57	12.67	0.0	39.7	12.985	0.0	23.93	5.728	0.0	22.407	5.901	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.207	0.0
61	1043	1044	NS	1	0.0	38.906	12.816	0.0	38.699	12.826	0.0	20.532	3.803	0.0	22.463	3.469	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0
62	1043	1044	SN	1	0.0	39.581	12.686	0.0	39.705	12.974	0.0	23.61	5.744	0.0	22.418	5.911	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
63	1043	1044	SN	1	0.0	46.525	24.674	0.0	46.183	24.272	0.0	30.454	15.229	0.0	23.979	14.675	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
64	1043	1044	NS	1	0.0	45.245	24.076	0.0	47.727	24.1	0.0	25.628	13.086	0.0	27.167	11.976	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.18	0.0
65	1044	1045	SN	1	0.0	46.166	24.657	0.0	46.199	24.249	0.0	30.867	15.326	0.0	23.913	14.542	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.208	0.0
66	1044	1045	SN	1	0.0	36.95	12.66	0.0	38.12	12.95	0.0	24.371	5.766	0.0	21.713	5.914	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.208	0.0
67	1044	1045	NS	1	0.0	46.442	24.092	0.0	48.957	24.263	0.0	25.854	12.975	0.0	28.038	12.13	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.17	0.0	0.0	2.18	0.0
68	1044	1045	NS	1	0.0	38.718	12.826	0.0	38.511	12.836	0.0	20.483	3.733	0.0	21.812	3.557	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0

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

69	1045	1046	SN	1	0.0	39.416	12.68	0.0	39.562	12.982	0.0	24.702	5.765	0.0	21.536	5.978	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.208	0.0
70	1045	1046	NS	1	0.0	39.419	12.772	0.0	38.423	12.738	0.0	20.494	3.725	0.0	22.308	3.434	0.0	1.829	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0
71	1045	1046	NS	1	0.0	46.453	24.067	0.0	48.951	24.115	0.0	25.209	12.971	0.0	28.033	11.983	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.17	0.0	0.0	2.18	0.0
72	1045	1046	SN	1	0.0	46.585	24.736	0.0	46.21	24.265	0.0	29.632	15.337	0.0	24.376	14.804	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
73	1046	1047	NS	1	0.0	38.751	12.823	0.0	38.517	12.786	0.0	20.306	3.712	0.0	22.369	3.527	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.179	0.0
74	1046	1047	NS	1	0.0	46.458	24.076	0.0	47.87	24.231	0.0	25.86	12.92	0.0	27.139	12.225	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
75	1046	1047	SN	1	0.0	39.416	12.681	0.0	39.556	12.969	0.0	24.702	5.747	0.0	21.542	5.971	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.208	0.0
76	1046	1047	SN	1	0.0	46.574	24.715	0.0	45.979	24.363	0.0	29.638	15.342	0.0	24.393	14.816	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
77	1047	1048	SN	1	0.0	46.569	24.669	0.0	47.269	24.368	0.0	28.049	15.355	0.0	24.409	14.802	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.206	0.0
78	1047	1048	SN	1	0.0	39.394	12.698	0.0	39.54	12.953	0.0	23.621	5.782	0.0	21.564	5.976	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.208	0.0
79	1047	1048	NS	1	0.0	39.441	12.744	0.0	39.107	12.748	0.0	20.13	3.724	0.0	22.292	3.399	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.179	0.0
80	1047	1048	NS	1	0.0	46.414	24.074	0.0	47.854	24.133	0.0	163.594	12.956	0.0	27.134	12.029	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.179	0.0
81	1048	1049	SN	1	0.0	39.783	12.704	0.0	39.385	12.983	0.0	24.784	5.78	0.0	21.575	5.986	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
82	1048	1049	SN	1	0.0	46.006	24.73	0.0	46.023	24.38	0.0	30.763	15.37	0.0	23.742	14.916	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.207	0.0
83	1048	1049	NS	1	0.0	46.409	24.078	0.0	47.837	24.283	0.0	25.27	13.01	0.0	27.15	12.124	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0
84	1048	1049	NS	1	0.0	38.779	12.802	0.0	38.572	12.804	0.0	20.461	3.693	0.0	22.352	3.531	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.179	0.0
85	1049	1050	NS	1	0.0	38.983	12.778	0.0	38.781	12.823	0.0	20.102	3.728	0.0	22.264	3.567	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.167	0.0	0.0	2.179	0.0
86	1049	1050	NS	1	0.0	46.376	24.104	0.0	47.821	24.233	0.0	25.264	13.025	0.0	27.134	12.203	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0
87	1049	1050	SN	1	0.0	46.023	24.715	0.0	48.322	24.364	0.0	29.665	15.327	0.0	23.648	14.802	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.206	0.0
88	1049	1050	SN	1	0.0	39.195	12.702	0.0	39.369	12.963	0.0	24.823	5.762	0.0	21.597	5.975	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
89	1050	1051	SN	1	0.0	39.195	12.702	0.0	39.358	12.998	0.0	22.319	5.643	0.0	21.972	5.824	0.0	1.869	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.206	0.0
90	1050	1051	NS	1	0.0	46.365	24.113	0.0	47.799	24.223	0.0	25.292	13.053	0.0	27.117	12.238	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0
91	1050	1051	SN	1	0.0	46.039	24.73	0.0	48.35	24.384	0.0	28.408	15.285	0.0	23.643	14.654	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
92	1050	1051	NS	1	0.0	39.01	12.785	0.0	38.605	12.821	0.0	20.4	3.768	0.0	22.181	3.584	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.179	0.0
93	1051	1052	SN	1	0.0	46.083	24.79	0.0	48.356	24.345	0.0	28.419	15.306	0.0	23.637	14.568	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
94	1051	1052	NS	1	0.0	45.912	24.098	0.0	48.4	24.288	0.0	25.584	13.073	0.0	28.342	12.245	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.179	0.0
95	1051	1052	NS	1	0.0	39.027	12.766	0.0	38.826	12.812	0.0	20.251	3.735	0.0	22.259	3.544	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.179	0.0
96	1051	1052	SN	1	0.0	39.19	12.71	0.0	39.341	12.972	0.0	22.314	5.763	0.0	21.983	5.879	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
97	1052	1053	SN	1	0.0	39.752	12.721	0.0	39.192	12.961	0.0	22.137	5.789	0.0	22.181	5.908	0.0	1.869	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.206	0.0
98	1052	1053	NS	1	0.0	39.374	12.767	0.0	39.013	12.732	0.0	19.871	3.694	0.0	22.336	3.44	0.0	1.829	0.0	0.0	1.836	0.0	0.0	2.168	0.0	0.0	2.179	0.0
99	1052	1053	NS	1	0.0	45.3	24.146	0.0	47.787	24.1	0.0	25.584	12.983	0.0	27.194	12.068	0.0	1.83	0.0	0.0	1.836	0.0	0.0	2.167	0.0	0.0	2.179	0.0
100	1052	1053	SN	1	0.0	46.061	24.761	0.0	47.131	24.326	0.0	27.167	15.331	0.0	24.917	14.593	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.205	0.0
101	1053	1054	NS	1	0.0	45.912	24.13	0.0	47.765	24.175	0.0	25.584	12.969	0.0	27.189	12.114	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.167	0.0	0.0	2.179	0.0
102	1053	1054	SN	1	0.0	39.736	12.696	0.0	39.165	12.968	0.0	22.159	5.781	0.0	22.187	5.934	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
103	1053	1054	SN	1	0.0	46.089	24.771	0.0	47.148	24.37	0.0	27.183	15.36	0.0	24.906	14.649	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
104	1053	1054	NS	1	0.0	39.215	12.761	0.0	39.024	12.746	0.0	19.876	3.711	0.0	22.165	3.426	0.0	1.829	0.0	0.0	1.836	0.0	0.0	2.168	0.0	0.0	2.179	0.0
105	1054	1055	SN	1	0.0	46.111	24.755	0.0	47.17	24.376	0.0	29.345	15.416	0.0	23.946	14.67	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0

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

106	1054	1055	SN	1	0.0	39.714	12.687	0.0	39.159	12.985	0.0	22.38	5.78	0.0	22.22	5.921	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
107	1054	1055	NS	1	0.0	39.226	12.779	0.0	39.024	12.822	0.0	20.03	3.72	0.0	22.385	3.555	0.0	1.829	0.0	0.0	1.837	0.0	0.0	2.167	0.0	0.0	2.179	0.0
108	1054	1055	NS	1	0.0	45.863	24.128	0.0	47.749	24.267	0.0	25.601	12.963	0.0	27.183	12.285	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.179	0.0
109	1055	1056	SN	1	0.0	46.547	24.697	0.0	47.197	24.351	0.0	28.468	15.33	0.0	23.968	14.654	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.207	0.0
110	1055	1056	NS	1	0.0	45.857	24.156	0.0	47.727	24.198	0.0	25.612	13.01	0.0	27.167	12.2	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
111	1055	1056	NS	1	0.0	39.397	12.816	0.0	39.052	12.851	0.0	20.003	3.745	0.0	22.38	3.562	0.0	1.829	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
112	1055	1056	SN	1	0.0	39.576	12.685	0.0	39.7	12.964	0.0	23.439	5.779	0.0	22.43	5.961	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
113	1056	1057	NS	1	0.0	46.464	24.2	0.0	48.951	24.264	0.0	25.854	13.034	0.0	28.038	12.224	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.17	0.0	0.0	2.18	0.0
114	1056	1057	SN	1	0.0	46.536	24.709	0.0	47.225	24.236	0.0	28.104	15.287	0.0	23.996	14.418	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.207	0.0
115	1056	1057	SN	1	0.0	37.667	12.665	0.0	38.114	12.947	0.0	22.281	5.755	0.0	22.446	5.85	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.208	0.0
116	1056	1057	NS	1	0.0	39.419	12.803	0.0	38.5	12.871	0.0	20.51	3.755	0.0	21.801	3.565	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0

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