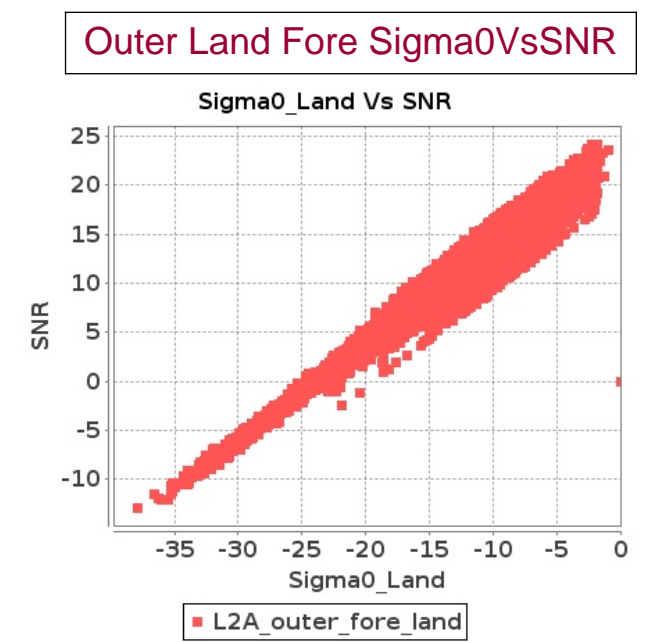
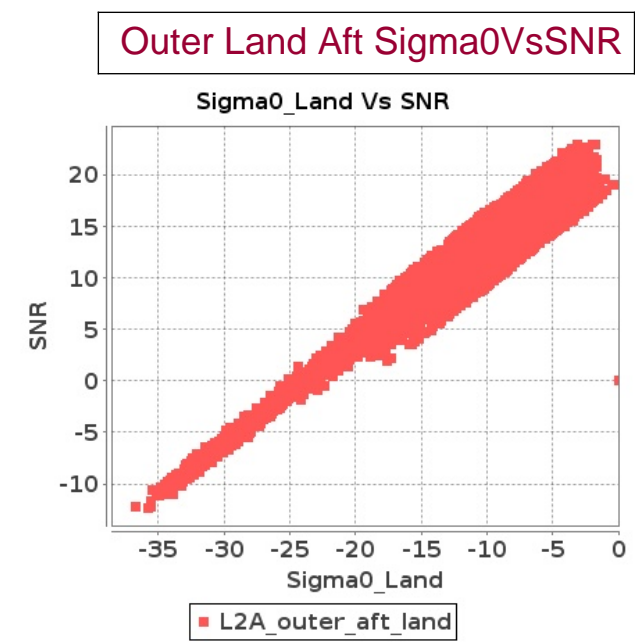
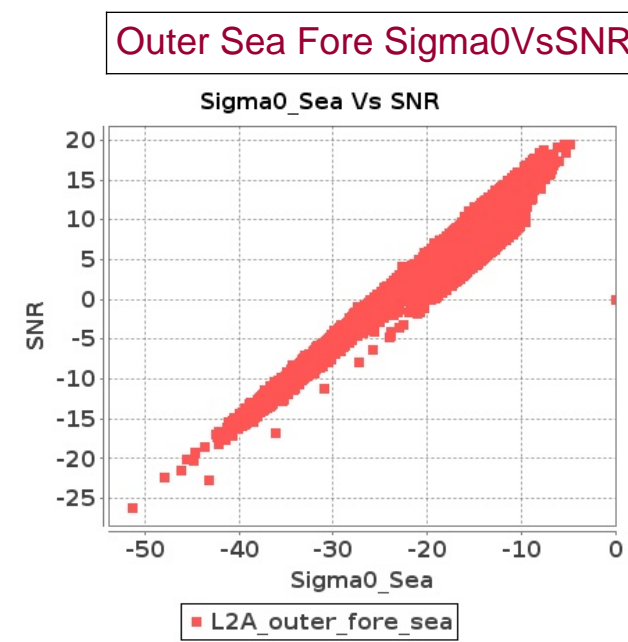
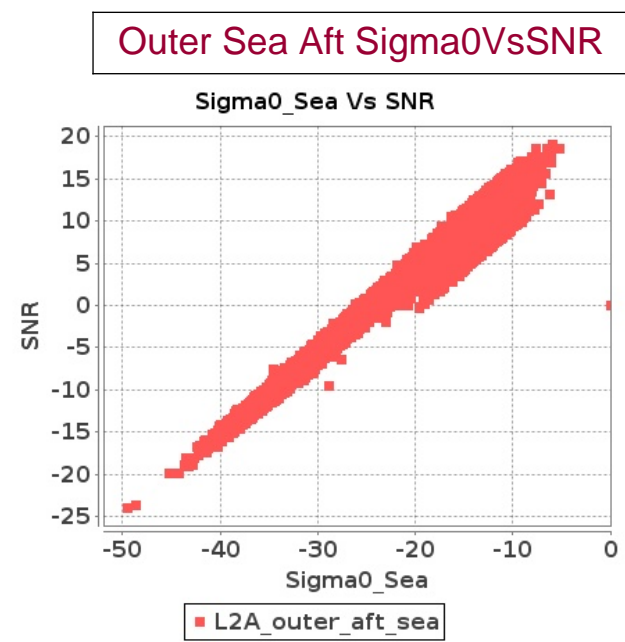
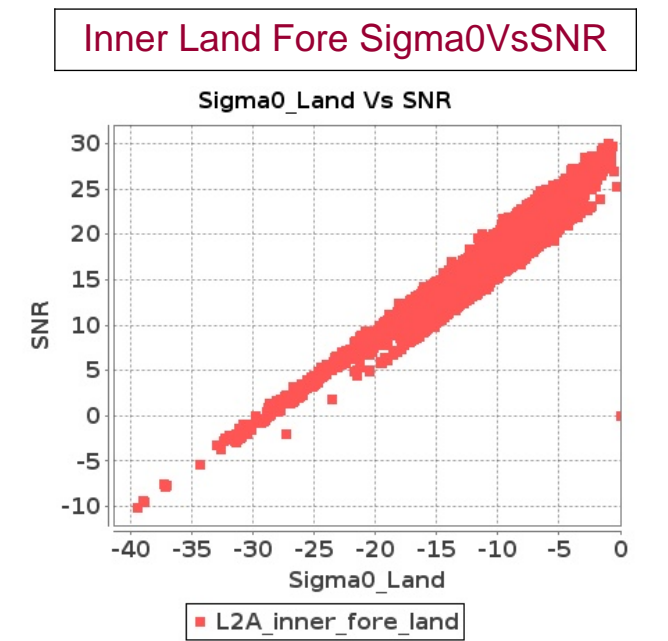
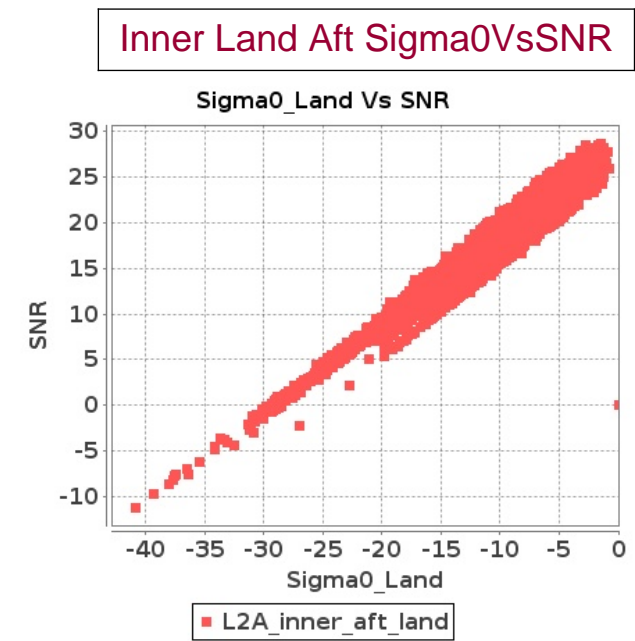
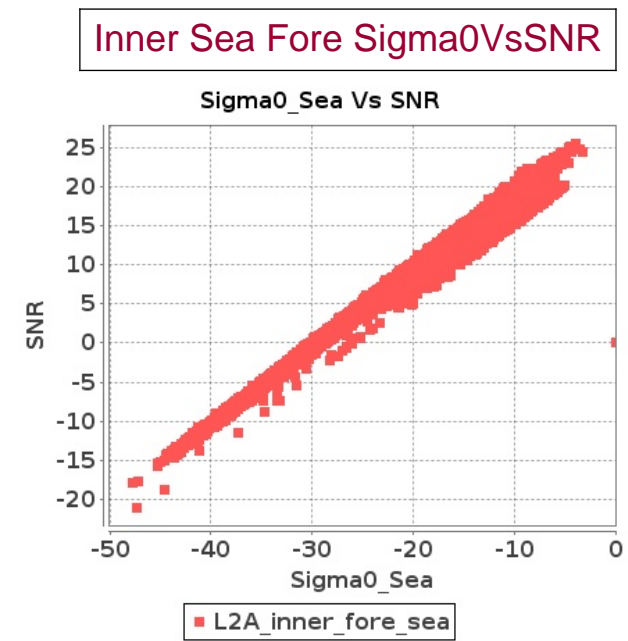
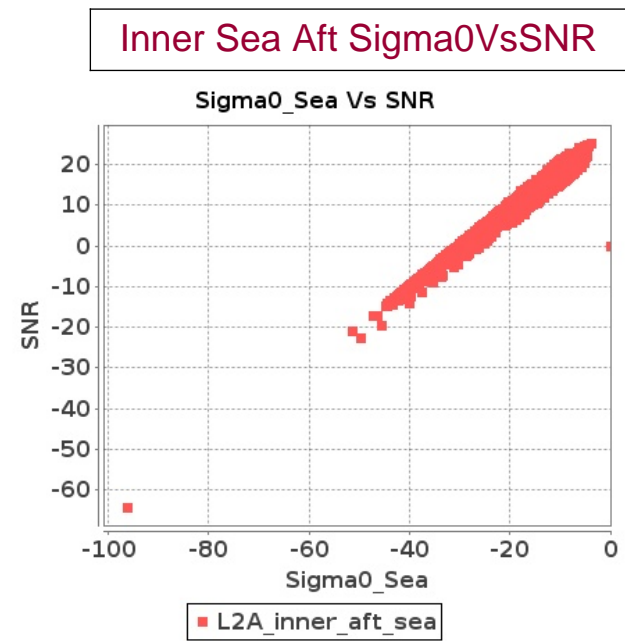


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-DEC-2016 To 31-DEC-2016



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

Report between 30-DEC-2016 To 31-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	1375	1376	SN	1	0.0	43.963	1.292	0.0	44.832	1.897	0.0	62.262	1.374	0.0	57.194	2.35	0.0	41.502	1.294	0.0	46.587	1.554	0.0	62.091	1.337	0.0	57.876	1.523
2	1375	1376	SN	1	0.0	46.599	4.543	0.0	48.822	5.567	0.0	52.239	3.888	0.0	49.608	6.54	0.0	44.623	4.122	0.0	49.051	4.808	0.0	56.957	3.987	0.0	54.425	4.396
3	1376	1377	NS	1	0.0	61.923	7.231	0.0	49.068	8.04	0.0	53.656	5.191	0.0	52.006	6.557	0.0	63.073	6.675	0.0	49.134	6.827	0.0	56.272	4.814	0.0	53.48	4.362
4	1376	1377	NS	1	0.0	51.396	2.032	0.0	46.633	2.065	0.0	62.418	1.457	0.0	46.203	2.141	0.0	50.292	1.819	0.0	48.527	1.6	0.0	59.528	1.39	0.0	45.718	1.169
5	1376	1377	SN	1	0.0	51.145	1.152	0.0	51.82	1.468	0.0	48.602	1.094	0.0	49.722	1.589	0.0	51.383	1.089	0.0	46.382	1.172	0.0	49.343	0.974	0.0	52.447	1.033
6	1376	1377	SN	1	0.0	58.962	4.232	0.0	53.011	5.124	0.0	49.366	3.455	0.0	54.379	5.043	0.0	62.304	4.165	0.0	54.476	4.451	0.0	51.292	3.32	0.0	54.635	3.734
7	1377	1378	NS	1	0.0	51.054	4.357	0.0	59.878	5.193	0.0	46.189	3.841	0.0	55.587	4.884	0.0	50.998	4.391	0.0	61.711	4.78	0.0	47.137	4.075	0.0	56.111	3.444
8	1377	1378	SN	1	0.0	53.85	6.569	0.0	58.784	7.14	0.0	46.274	6.313	0.0	53.634	8.033	0.0	53.917	6.846	0.0	57.952	7.234	0.0	45.819	6.837	0.0	51.093	6.766
9	1377	1378	NS	1	0.0	62.259	1.383	0.0	45.09	1.482	0.0	45.452	1.229	0.0	43.305	1.671	0.0	61.225	1.369	0.0	44.147	1.318	0.0	49.218	1.209	0.0	41.02	1.115
10	1377	1378	SN	1	0.0	46.224	2.242	0.0	47.757	2.749	0.0	48.563	2.162	0.0	52.737	3.018	0.0	47.315	2.404	0.0	49.464	2.545	0.0	48.619	2.4	0.0	49.464	2.293
11	1378	1379	NS	1	0.0	49.965	3.707	0.0	53.135	5.268	0.0	51.391	3.158	0.0	53.712	5.14	0.0	52.994	3.278	0.0	54.719	4.315	0.0	52.876	2.916	0.0	54.737	3.223
12	1378	1379	SN	1	0.0	46.105	5.332	0.0	62.041	7.404	0.0	52.502	5.142	0.0	51.079	8.09	0.0	45.969	5.341	0.0	61.846	6.236	0.0	54.917	5.419	0.0	48.171	6.125
13	1378	1379	NS	1	0.0	54.815	1.107	0.0	50.165	1.524	0.0	42.747	1.078	0.0	46.658	1.87	0.0	52.883	0.992	0.0	49.145	1.204	0.0	44.545	0.916	0.0	43.066	1.109
14	1378	1379	SN	1	0.0	50.912	1.848	0.0	48.782	2.635	0.0	50.126	1.853	0.0	46.668	3.083	0.0	51.316	1.746	0.0	46.825	2.161	0.0	48.085	1.851	0.0	44.27	2.069
15	1379	1380	NS	1	0.0	51.668	2.213	0.0	49.255	2.574	0.0	53.692	1.8	0.0	46.195	2.72	0.0	51.134	2.238	0.0	53.132	2.332	0.0	56.065	1.838	0.0	49.629	2.053
16	1379	1380	SN	1	0.0	41.526	3.415	0.0	45.824	4.342	0.0	45.952	3.191	0.0	47.471	6.053	0.0	43.133	2.994	0.0	45.332	3.437	0.0	43.822	3.142	0.0	46.799	3.879
17	1379	1380	SN	1	0.0	44.427	1.134	0.0	44.781	1.463	0.0	47.938	1.056	0.0	56.374	2.372	0.0	48.656	1.012	0.0	44.919	1.094	0.0	45.833	0.971	0.0	59.491	1.301
18	1379	1380	NS	1	0.0	52.768	6.725	0.0	50.691	8.05	0.0	46.512	6.038	0.0	51.45	7.678	0.0	56.578	6.801	0.0	53.177	7.527	0.0	51.865	6.166	0.0	50.996	6.131
19	1380	1381	NS	1	0.0	48.752	3.017	0.0	47.829	3.527	0.0	42.504	3.179	0.0	54.082	4.457	0.0	48.15	2.815	0.0	50.629	2.894	0.0	49.472	2.859	0.0	54.384	2.909
20	1380	1381	SN	1	0.0	51.976	4.955	0.0	52.938	5.205	0.0	61.83	4.625	0.0	48.508	6.645	0.0	52.193	4.652	0.0	54.106	4.362	0.0	66.399	4.568	0.0	48.47	4.347
21	1380	1381	SN	1	0.0	45.519	1.587	0.0	44.549	1.722	0.0	42.965	1.54	0.0	54.925	2.55	0.0	48.661	1.449	0.0	46.545	1.391	0.0	47.006	1.457	0.0	51.283	1.531
22	1380	1381	NS	1	0.0	45.197	0.84	0.0	45.188	0.979	0.0	47.265	0.967	0.0	43.844	1.558	0.0	42.903	0.81	0.0	47.267	0.792	0.0	46.835	0.88	0.0	45.899	0.979
23	1381	1382	NS	1	0.0	44.732	1.897	0.0	50.096	1.931	0.0	49.167	1.725	0.0	42.089	2.404	0.0	47.035	1.863	0.0	50.736	1.699	0.0	47.396	1.814	0.0	43.55	1.698
24	1381	1382	SN	1	0.0	56.461	6.614	0.0	52.057	8.316	0.0	62.09	6.093	0.0	50.746	8.628	0.0	56.13	6.706	0.0	55.925	7.539	0.0	59.411	6.277	0.0	53.452	6.599
25	1381	1382	NS	1	0.0	54.095	6.378	0.0	51.956	6.755	0.0	53.246	5.347	0.0	49.648	6.746	0.0	55.593	6.108	0.0	54.831	5.785	0.0	54.664	5.731	0.0	54.357	5.213
26	1381	1382	SN	1	0.0	50.058	2.147	0.0	55.041	2.656	0.0	47.284	1.961	0.0	44.099	3.183	0.0	50.236	2.181	0.0	59.738	2.367	0.0	48.61	2.037	0.0	50.936	2.284
27	1382	1383	SN	1	0.0	44.168	1.519	0.0	44.849	1.533	0.0	52.019	1.387	0.0	44.629	1.979	0.0	43.484	1.409	0.0	43.629	1.227	0.0	54.383	1.286	0.0	45.306	1.229
28	1382	1383	SN	1	0.0	51.721	5.651	0.0	46.729	5.929	0.0	43.466	4.482	0.0	50.359	6.091	0.0	55.619	5.34	0.0	44.833	4.854	0.0	45.215	4.198	0.0	47.262	3.996
29	1382	1383	NS	1	0.0	47.658	6.772	0.0	59.354	8.053	0.0	50.022	6.416	0.0	50.638	9.178	0.0	50.063	6.756	0.0	60.858	6.813	0.0	51.354	6.622	0.0	55.468	6.682
30	1382	1383	NS	1	0.0	55.486	2.199	0.0	47.494	2.567	0.0	44.735	2.181	0.0	50.124	3.337	0.0	55.525	2.142	0.0	49.904	2.287	0.0	47.663	2.222	0.0	44.888	2.354
31	1383	1384	NS	1	0.0	44.272	1.348	0.0	44.835	1.737	0.0	57.496	1.396	0.0	46.781	2.144	0.0	46.932	1.382	0.0	43.534	1.47	0.0	56.929	1.488	0.0	44.715	1.515

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

32	1383	1384	SN	1	0.0	52.764	5.903	0.0	52.151	6.722	0.0	51.066	4.985	0.0	46.073	6.163	0.0	52.68	5.676	0.0	51.372	5.613	0.0	54.595	4.666	0.0	44.736	4.212
33	1383	1384	NS	1	0.0	46.591	4.908	0.0	45.618	5.776	0.0	49.041	4.118	0.0	49.326	6.275	0.0	50.554	4.697	0.0	48.085	4.992	0.0	49.75	4.154	0.0	51.148	4.721
34	1383	1384	SN	1	0.0	48.905	1.819	0.0	49.337	1.878	0.0	50.458	1.481	0.0	48.953	2.037	0.0	48.085	1.678	0.0	49.401	1.492	0.0	48.068	1.373	0.0	45.22	1.224
35	1384	1385	NS	1	0.0	52.832	2.342	0.0	49.796	2.449	0.0	52.838	2.193	0.0	51.747	2.854	0.0	52.779	2.355	0.0	52.711	2.336	0.0	52.702	2.239	0.0	55.151	2.286
36	1384	1385	SN	1	0.0	47.59	1.613	0.0	46.95	1.621	0.0	51.249	1.444	0.0	48.045	1.988	0.0	48.598	1.613	0.0	48.28	1.371	0.0	48.8	1.475	0.0	49.097	1.225
37	1384	1385	SN	1	0.0	51.377	5.024	0.0	58.546	5.003	0.0	57.63	4.577	0.0	47.92	5.928	0.0	56.413	4.931	0.0	62.146	4.37	0.0	62.623	4.833	0.0	53.095	4.05
38	1384	1385	NS	1	0.0	71.694	7.657	0.0	47.762	8.105	0.0	57.788	6.643	0.0	55.875	8.393	0.0	74.135	7.716	0.0	46.623	7.371	0.0	56.56	6.722	0.0	54.015	6.974
39	1385	1386	NS	1	0.0	52.262	4.123	0.0	53.045	5.248	0.0	47.279	3.648	0.0	43.321	6.034	0.0	53.944	4.14	0.0	53.9	4.522	0.0	50.894	4.018	0.0	42.615	4.45
40	1385	1386	SN	1	0.0	55.902	2.114	0.0	57.582	2.404	0.0	50.189	1.94	0.0	50.112	2.878	0.0	52.441	2.164	0.0	59.107	2.009	0.0	49.999	2.129	0.0	47.713	2.034
41	1385	1386	SN	1	0.0	48.891	6.765	0.0	59.547	7.677	0.0	47.035	5.372	0.0	51.729	7.615	0.0	49.05	6.589	0.0	57.267	6.403	0.0	50.506	5.692	0.0	50.077	5.843
42	1386	1387	SN	1	0.0	53.732	1.556	0.0	59.44	1.999	0.0	51.19	1.541	0.0	51.628	2.133	0.0	53.904	1.575	0.0	62.353	1.819	0.0	54.03	1.587	0.0	51.596	1.528
43	1386	1387	NS	1	0.0	56.467	3.879	0.0	46.026	5.146	0.0	44.359	3.947	0.0	51.124	5.819	0.0	58.696	3.735	0.0	46.987	4.556	0.0	47.467	3.89	0.0	50.174	4.129
44	1386	1387	SN	1	0.0	53.812	5.301	0.0	56.589	6.943	0.0	48.201	4.612	0.0	59.317	6.439	0.0	54.022	5.293	0.0	55.295	6.175	0.0	53.172	4.853	0.0	61.057	4.952
45	1386	1387	NS	1	0.0	46.065	1.32	0.0	45.069	1.734	0.0	48.73	1.298	0.0	47.821	2.371	0.0	47.037	1.316	0.0	42.765	1.49	0.0	53.355	1.259	0.0	47.65	1.38
46	1387	1388	NS	1	0.0	45.867	1.348	0.0	51.691	2.039	0.0	53.865	1.516	0.0	57.109	2.55	0.0	47.925	1.244	0.0	51.367	1.538	0.0	52.122	1.37	0.0	53.038	1.519
47	1387	1388	NS	1	0.0	43.893	4.376	0.0	46.043	5.669	0.0	46.24	4.395	0.0	52.893	6.568	0.0	45.291	4.081	0.0	43.529	4.606	0.0	44.59	4.139	0.0	51.938	4.265
48	1387	1388	SN	1	0.0	53.703	4.535	0.0	51.247	4.983	0.0	53.86	4.427	0.0	46.261	5.647	0.0	53.705	4.375	0.0	50.622	4.199	0.0	53.153	4.328	0.0	45.249	4.253
49	1387	1388	SN	1	0.0	54.28	1.252	0.0	47.032	1.36	0.0	46.042	1.277	0.0	50.961	1.717	0.0	49.891	1.201	0.0	51.647	1.144	0.0	48.381	1.259	0.0	49.368	1.291
50	1388	1389	SN	1	0.0	50.865	5.419	0.0	56.074	7.234	0.0	46.302	5.599	0.0	55.627	7.787	0.0	52.909	5.419	0.0	55.866	6.256	0.0	45.102	6.01	0.0	54.007	5.867
51	1388	1389	NS	1	0.0	49.032	1.802	0.0	49.95	1.96	0.0	49.15	1.425	0.0	58.082	2.508	0.0	53.891	1.667	0.0	50.975	1.678	0.0	44.987	1.404	0.0	61.05	1.512
52	1388	1389	SN	1	0.0	49.499	1.773	0.0	57.901	2.355	0.0	56.527	2.045	0.0	51.639	2.885	0.0	46.59	1.834	0.0	54.493	2.064	0.0	54.934	2.157	0.0	53.038	2.087
53	1388	1389	NS	1	0.0	50.799	5.336	0.0	47.224	6.18	0.0	48.573	4.117	0.0	42.589	6.201	0.0	52.789	5.218	0.0	46.294	5.506	0.0	52.072	4.387	0.0	43.61	4.127
54	1389	1390	NS	1	0.0	54.058	8.298	0.0	53.939	8.303	0.0	49.238	6.851	0.0	56.691	9.142	0.0	56.462	8.797	0.0	54.871	8.227	0.0	50.859	7.471	0.0	55.967	7.516
55	1389	1390	NS	1	0.0	52.239	2.645	0.0	53.512	2.899	0.0	50.613	2.334	0.0	49.973	3.226	0.0	55.554	2.836	0.0	53.362	2.708	0.0	52.879	2.56	0.0	46.272	2.443
56	1390	1391	SN	1	0.0	51.452	3.603	0.0	49.784	4.499	0.0	46.662	3.051	0.0	63.374	4.658	0.0	52.501	3.359	0.0	46.776	3.713	0.0	42.477	2.874	0.0	58.801	3.017
57	1391	1392	NS	1	0.0	64.358	6.332	0.0	58.63	6.951	0.0	53.771	4.963	0.0	47.265	6.658	0.0	65.21	5.961	0.0	56.988	6.175	0.0	54.849	4.856	0.0	45.872	4.434
58	1391	1392	SN	1	0.0	47.221	2.087	0.0	44.286	2.5	0.0	49.289	1.776	0.0	55.681	2.352	0.0	45.993	2.03	0.0	45.234	2.088	0.0	54.973	1.737	0.0	49.993	1.779
59	1391	1392	NS	1	0.0	57.197	1.928	0.0	57.285	1.963	0.0	47.949	1.498	0.0	51.087	2.19	0.0	55.947	1.859	0.0	56.106	1.607	0.0	52.318	1.461	0.0	50.569	1.292
60	1391	1392	SN	1	0.0	63.387	7.011	0.0	53.74	8.297	0.0	47.634	5.768	0.0	55.298	7.223	0.0	65.893	7.07	0.0	57.297	7.231	0.0	48.991	5.718	0.0	53.193	5.626
61	1392	1393	NS	1	0.0	42.671	1.383	0.0	57.165	1.674	0.0	44.744	1.395	0.0	50.966	2.204	0.0	42.497	1.429	0.0	58.322	1.406	0.0	43.286	1.37	0.0	49.15	1.413
62	1392	1393	SN	1	0.0	54.331	2.192	0.0	57.208	2.677	0.0	48.497	2.091	0.0	49.943	3.173	0.0	58.808	2.226	0.0	56.884	2.337	0.0	47.509	2.186	0.0	49.111	2.391
63	1392	1393	NS	1	0.0	53.238	4.763	0.0	69.262	5.732	0.0	47.821	4.224	0.0	45.019	6.258	0.0	54.588	4.586	0.0	70.499	4.948	0.0	48.22	4.21	0.0	44.178	4.32
64	1392	1393	SN	1	0.0	56.713	6.687	0.0	56.973	8.316	0.0	53.409	6.051	0.0	51.854	7.903	0.0	58.41	6.738	0.0	56.884	7.46	0.0	53.578	6.563	0.0	51.569	6.617
65	1393	1394	SN	1	0.0	46.176	1.21	0.0	44.93	1.817	0.0	47.985	1.528	0.0	54.321	2.769	0.0	42.35	1.121	0.0	41.691	1.341	0.0	44.843	1.305	0.0	53.839	1.517
66	1393	1394	NS	1	0.0	62.988	6.011	0.0	60.257	7.747	0.0	69.304	5.475	0.0	58.822	7.727	0.0	65.613	6.019	0.0	62.523	7.562	0.0	66.157	5.93	0.0	62.651	6.337
67	1393	1394	SN	1	0.0	46.995	3.711	0.0	49.912	5.269	0.0	47.801	4.03	0.0	51.718	6.985	0.0	45.875	3.45	0.0	50.75	4.093	0.0	46.731	3.923	0.0	52.418	4.216

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1393	1394	NS	1	0.0	46.699	1.964	0.0	48.666	2.644	0.0	56.902	1.841	0.0	58.744	2.902	0.0	51.012	2.025	0.0	48.352	2.488	0.0	54.745	1.953	0.0	58.42	2.225
69	1394	1395	SN	1	0.0	44.475	4.678	0.0	54.954	5.678	0.0	45.012	4.498	0.0	56.585	6.771	0.0	46.551	4.493	0.0	55.776	4.826	0.0	44.626	4.292	0.0	54.925	4.573
70	1394	1395	NS	1	0.0	52.825	1.484	0.0	51.558	1.824	0.0	45.109	1.404	0.0	49.055	1.907	0.0	49.778	1.499	0.0	51.486	1.651	0.0	45.388	1.517	0.0	45.786	1.467
71	1394	1395	NS	1	0.0	55.918	4.888	0.0	53.757	6.031	0.0	43.978	4.664	0.0	51.464	6.345	0.0	58.873	4.964	0.0	56.054	5.508	0.0	45.878	4.699	0.0	54.365	5.062
72	1394	1395	SN	1	0.0	46.869	1.619	0.0	42.991	1.887	0.0	54.329	1.56	0.0	48.002	2.538	0.0	43.744	1.549	0.0	44.642	1.506	0.0	51.668	1.475	0.0	44.76	1.621
73	1395	1396	SN	1	0.0	43.407	1.257	0.0	49.046	1.661	0.0	43.327	1.464	0.0	47.371	2.261	0.0	44.48	1.12	0.0	50.192	1.305	0.0	41.932	1.352	0.0	43.317	1.36
74	1395	1396	NS	1	0.0	58.178	6.364	0.0	53.576	7.045	0.0	48.14	5.289	0.0	51.801	7.229	0.0	58.3	6.507	0.0	57.677	6.244	0.0	47.966	5.851	0.0	53.045	5.461
75	1395	1396	NS	1	0.0	47.102	2.021	0.0	48.438	1.963	0.0	53.783	1.804	0.0	52.863	2.489	0.0	49.862	1.983	0.0	46.162	1.751	0.0	50.59	1.945	0.0	56.031	1.774
76	1395	1396	SN	1	0.0	57.691	4.403	0.0	56.173	5.196	0.0	44.085	4.218	0.0	51.252	5.69	0.0	60.67	3.982	0.0	55.562	4.285	0.0	42.304	3.792	0.0	51.105	3.627
77	1396	1397	NS	1	0.0	53.532	2.579	0.0	57.584	2.736	0.0	51.855	2.279	0.0	55.875	3.027	0.0	50.828	2.733	0.0	57.714	2.563	0.0	47.869	2.549	0.0	53.63	2.4
78	1396	1397	SN	1	0.0	50.808	2.53	0.0	55.895	2.514	0.0	62.16	1.996	0.0	48.226	3.018	0.0	52.53	2.539	0.0	53.373	2.208	0.0	63.819	2.072	0.0	47.119	1.936
79	1396	1397	NS	1	0.0	50.321	8.238	0.0	53.472	8.947	0.0	59.655	6.67	0.0	57.666	8.954	0.0	54.002	8.593	0.0	50.718	8.373	0.0	57.51	7.488	0.0	55.632	7.414
80	1396	1397	SN	1	0.0	56.755	7.771	0.0	51.603	8.762	0.0	52.44	6.136	0.0	48.873	8.608	0.0	60.306	7.676	0.0	51.129	7.985	0.0	54.397	6.361	0.0	49.247	6.503
81	1397	1398	SN	1	0.0	49.943	1.847	0.0	45.985	1.97	0.0	57.002	1.371	0.0	51.741	2.143	0.0	54.48	1.798	0.0	44.087	1.574	0.0	57.654	1.367	0.0	52.879	1.322
82	1397	1398	SN	1	0.0	52.23	6.825	0.0	56.662	7.524	0.0	51.365	4.413	0.0	59.535	7.128	0.0	51.936	6.648	0.0	52.962	6.411	0.0	53.962	4.278	0.0	55.536	4.972
83	1397	1398	NS	1	0.0	51.243	1.72	0.0	48.223	2.615	0.0	47.395	1.968	0.0	53.562	2.713	0.0	50.781	1.655	0.0	48.663	2.143	0.0	47.034	1.915	0.0	51.067	1.954
84	1397	1398	NS	1	0.0	52.866	5.919	0.0	51.141	7.74	0.0	50.701	5.631	0.0	45.307	7.429	0.0	55.027	5.582	0.0	50.723	6.904	0.0	55.122	5.653	0.0	45.353	5.568
85	1398	1399	SN	1	0.0	55.542	4.59	0.0	55.185	4.87	0.0	48.738	3.872	0.0	52.001	5.109	0.0	55.551	4.251	0.0	53.004	4.164	0.0	48.6	3.551	0.0	51.043	3.268
86	1398	1399	NS	1	0.0	52.219	6.284	0.0	45.578	6.56	0.0	50.455	5.16	0.0	57.228	6.86	0.0	51.854	6.343	0.0	48.121	6.138	0.0	52.21	5.302	0.0	59.232	5.512
87	1398	1399	SN	1	0.0	53.054	1.468	0.0	51.679	1.444	0.0	46.268	1.314	0.0	45.477	1.705	0.0	52.439	1.353	0.0	50.99	1.128	0.0	48.601	1.184	0.0	47.05	0.977
88	1398	1399	NS	1	0.0	47.519	1.936	0.0	47.75	2.076	0.0	43.099	1.588	0.0	44.357	2.324	0.0	51.071	1.974	0.0	45.257	1.826	0.0	46.558	1.603	0.0	46.042	1.773
89	1399	1400	NS	1	0.0	50.582	6.843	0.0	45.374	7.286	0.0	64.086	5.873	0.0	50.024	7.438	0.0	51.839	6.598	0.0	48.304	6.265	0.0	65.249	6.221	0.0	49.121	5.405
90	1399	1400	SN	1	0.0	41.392	1.243	0.0	53.684	1.469	0.0	46.531	1.169	0.0	49.159	1.971	0.0	44.207	1.19	0.0	53.3	1.169	0.0	44.848	1.135	0.0	50.122	1.277
91	1399	1400	NS	1	0.0	52.951	2.083	0.0	48.545	2.115	0.0	62.378	1.981	0.0	48.851	2.777	0.0	57.177	2.02	0.0	50.792	1.79	0.0	66.472	2.097	0.0	43.129	1.863
92	1399	1400	SN	1	0.0	51.489	3.938	0.0	55.543	4.463	0.0	59.103	3.661	0.0	55.282	5.32	0.0	54.07	3.601	0.0	55.002	3.509	0.0	57.934	3.547	0.0	58.07	3.549
93	1400	1401	NS	1	0.0	53.367	4.584	0.0	51.628	5.83	0.0	52.787	4.436	0.0	49.959	6.239	0.0	55.056	4.491	0.0	49.173	4.909	0.0	50.441	4.571	0.0	52.077	4.371
94	1400	1401	NS	1	0.0	53.104	1.368	0.0	53.794	1.864	0.0	53.079	1.398	0.0	47.593	2.286	0.0	55.379	1.29	0.0	53.418	1.514	0.0	57.366	1.366	0.0	47.967	1.479
95	1402	1403	SN	1	0.0	54.509	2.347	0.0	52.058	2.611	0.0	56.336	2.085	0.0	55.602	2.663	0.0	57.449	2.366	0.0	53.455	2.355	0.0	56.834	2.273	0.0	50.184	2.097
96	1402	1403	SN	1	0.0	55.854	7.247	0.0	59.552	8.47	0.0	49.878	6.083	0.0	56.156	8.254	0.0	55.834	7.399	0.0	57.25	7.981	0.0	49.519	6.332	0.0	56.369	6.923
97	1403	1404	NS	1	0.0	52.004	1.52	0.0	47.338	1.991	0.0	45.582	1.679	0.0	47.473	2.794	0.0	51.451	1.381	0.0	50.983	1.563	0.0	45.252	1.608	0.0	44.523	1.647
98	1403	1404	NS	1	0.0	53.297	4.856	0.0	48.865	5.744	0.0	59.768	4.65	0.0	48.938	7.025	0.0	51.329	4.553	0.0	50.656	4.722	0.0	62.596	4.437	0.0	51.88	4.564
99	1403	1404	SN	1	0.0	45.507	2.261	0.0	50.81	2.897	0.0	50.367	2.083	0.0	54.235	3.347	0.0	49.16	2.41	0.0	51.719	2.7	0.0	51.556	2.397	0.0	49.399	2.548
100	1403	1404	SN	1	0.0	48.251	6.692	0.0	52.55	7.997	0.0	54.563	5.976	0.0	54.341	8.467	0.0	49.084	7.214	0.0	51.365	7.702	0.0	55.239	6.956	0.0	51.839	6.817
101	1404	1405	NS	1	0.0	51.998	1.773	0.0	49.424	1.844	0.0	48.468	1.47	0.0	45.186	2.26	0.0	52.438	1.691	0.0	49.056	1.567	0.0	48.058	1.471	0.0	46.074	1.515
102	1404	1405	NS	1	0.0	52.694	5.55	0.0	57.607	5.998	0.0	50.092	4.708	0.0	48.287	6.34	0.0	51.658	5.103	0.0	56.23	5.153	0.0	54.355	4.85	0.0	50.452	4.678

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	1375	1376	SN	1	0.0	34.629	12.962	0.0	34.786	12.929	0.0	22.292	4.966	0.0	19.143	4.806	0.0	1.9	0.0	1.907	0.0	0.0	2.21	0.0	0.0	2.208	0.0	
2	1375	1376	SN	1	0.0	41.92	24.828	0.0	40.828	25.115	0.0	27.233	14.444	0.0	24.203	14.62	0.0	1.933	0.0	1.913	0.0	0.0	2.216	0.0	0.0	2.211	0.0	
3	1376	1377	NS	1	0.0	41.28	25.232	0.0	39.416	25.107	0.0	25.821	13.639	0.0	25.783	13.329	0.0	1.904	0.0	1.898	0.0	0.0	2.192	0.0	0.0	2.176	0.0	
4	1376	1377	NS	1	0.0	34.709	13.508	0.0	36.471	13.394	0.0	19.815	3.806	0.0	22.231	3.887	0.0	1.89	0.0	1.893	0.0	0.0	2.183	0.0	0.0	2.17	0.0	
5	1376	1377	SN	1	0.0	34.618	12.974	0.0	34.775	12.941	0.0	22.292	5.005	0.0	19.143	4.802	0.0	1.903	0.0	1.904	0.0	0.0	2.211	0.0	0.0	2.207	0.0	
6	1376	1377	SN	1	0.0	41.908	24.861	0.0	40.839	25.171	0.0	27.25	14.437	0.0	24.203	14.59	0.0	1.912	0.0	1.913	0.0	0.0	2.217	0.0	0.0	2.209	0.0	
7	1377	1378	NS	1	0.0	41.269	25.242	0.0	40.651	25.131	0.0	25.408	13.627	0.0	25.788	13.354	0.0	1.903	0.0	1.896	0.0	0.0	2.191	0.0	0.0	2.177	0.0	
8	1377	1378	SN	1	0.0	41.92	24.735	0.0	40.861	25.113	0.0	27.906	14.441	0.0	24.067	14.619	0.0	1.909	0.0	1.922	0.0	0.0	2.219	0.0	0.0	2.209	0.0	
9	1377	1378	NS	1	0.0	34.709	13.492	0.0	36.653	13.336	0.0	19.882	3.757	0.0	22.143	3.907	0.0	1.891	0.0	1.891	0.0	0.0	2.183	0.0	0.0	2.169	0.0	
10	1377	1378	SN	1	0.0	34.744	12.954	0.0	35.448	12.928	0.0	22.352	4.996	0.0	19.843	4.833	0.0	1.903	0.0	1.91	0.0	0.0	2.211	0.0	0.0	2.206	0.0	
11	1378	1379	NS	1	0.0	41.263	25.16	0.0	40.646	25.065	0.0	25.419	13.677	0.0	25.783	13.354	0.0	1.904	0.0	1.897	0.0	0.0	2.192	0.0	0.0	2.178	0.0	
12	1378	1379	SN	1	0.0	41.936	24.735	0.0	40.861	25.045	0.0	27.917	14.405	0.0	24.073	14.612	0.0	1.926	0.0	1.919	0.0	0.0	2.218	0.0	0.0	2.21	0.0	
13	1378	1379	NS	1	0.0	34.72	13.486	0.0	36.642	13.292	0.0	19.893	3.736	0.0	22.137	3.882	0.0	1.892	0.0	1.891	0.0	0.0	2.181	0.0	0.0	2.169	0.0	
14	1378	1379	SN	1	0.0	34.756	12.97	0.0	35.448	12.906	0.0	22.369	5.006	0.0	19.854	4.854	0.0	1.901	0.0	1.912	0.0	0.0	2.211	0.0	0.0	2.207	0.0	
15	1379	1380	NS	1	0.0	34.714	13.502	0.0	36.647	13.29	0.0	19.893	3.714	0.0	22.132	3.887	0.0	1.893	0.0	1.893	0.0	0.0	2.182	0.0	0.0	2.172	0.0	
16	1379	1380	SN	1	0.0	41.947	24.71	0.0	100.806	25.0	0.0	27.906	14.454	0.0	23.737	14.632	0.0	1.92	0.0	1.913	0.0	0.0	2.218	0.0	0.0	2.21	0.0	
17	1379	1380	SN	1	0.0	34.75	12.968	0.0	215.733	12.88	0.0	22.363	5.031	0.0	19.347	4.882	0.0	1.899	0.0	1.901	0.0	0.0	2.211	0.0	0.0	2.208	0.0	
18	1379	1380	NS	1	0.0	41.241	25.257	0.0	40.635	25.067	0.0	25.424	13.698	0.0	25.772	13.259	0.0	1.906	0.0	1.9	0.0	0.0	2.191	0.0	0.0	2.181	0.0	
19	1380	1381	NS	1	0.0	40.133	25.293	0.0	40.629	24.926	0.0	24.627	13.667	0.0	24.806	13.106	0.0	1.903	0.0	1.899	0.0	0.0	2.191	0.0	0.0	2.177	0.0	
20	1380	1381	SN	1	0.0	41.462	24.773	0.0	40.877	25.099	0.0	27.068	14.442	0.0	24.159	14.862	0.0	1.91	0.0	1.918	0.0	0.0	2.219	0.0	0.0	2.208	0.0	
21	1380	1381	SN	1	0.0	34.893	12.97	0.0	37.191	12.892	0.0	22.231	5.036	0.0	19.871	4.97	0.0	1.922	0.0	1.91	0.0	0.0	2.215	0.0	0.0	2.207	0.0	
22	1380	1381	NS	1	0.0	34.323	13.481	0.0	36.818	13.249	0.0	19.826	3.73	0.0	22.369	3.8	0.0	1.89	0.0	1.893	0.0	0.0	2.181	0.0	0.0	2.17	0.0	
23	1381	1382	NS	1	0.0	34.345	13.491	0.0	36.835	13.318	0.0	19.904	3.776	0.0	22.363	3.894	0.0	1.892	0.0	1.893	0.0	0.0	2.183	0.0	0.0	2.169	0.0	
24	1381	1382	SN	1	0.0	41.456	24.756	0.0	40.894	25.032	0.0	27.062	14.448	0.0	24.164	14.609	0.0	1.933	0.0	1.914	0.0	0.0	2.218	0.0	0.0	2.208	0.0	
25	1381	1382	NS	1	0.0	40.833	25.242	0.0	40.089	25.038	0.0	25.452	13.63	0.0	25.523	13.307	0.0	1.904	0.0	1.897	0.0	0.0	2.19	0.0	0.0	2.177	0.0	
26	1381	1382	SN	1	0.0	34.292	12.978	0.0	34.494	12.904	0.0	22.225	5.03	0.0	19.369	4.828	0.0	1.908	0.0	1.91	0.0	0.0	2.212	0.0	0.0	2.208	0.0	
27	1382	1383	SN	1	0.0	34.298	12.993	0.0	35.387	12.94	0.0	22.314	5.027	0.0	19.898	4.795	0.0	1.899	0.0	1.913	0.0	0.0	2.211	0.0	0.0	2.208	0.0	
28	1382	1383	SN	1	0.0	41.489	24.807	0.0	40.91	25.107	0.0	27.073	14.459	0.0	24.117	14.608	0.0	1.914	0.0	1.926	0.0	0.0	2.217	0.0	0.0	2.21	0.0	
29	1382	1383	NS	1	0.0	40.783	25.259	0.0	39.509	25.07	0.0	25.468	13.593	0.0	25.507	13.357	0.0	1.904	0.0	1.896	0.0	0.0	2.19	0.0	0.0	2.177	0.0	
30	1382	1383	NS	1	0.0	34.356	13.509	0.0	36.857	13.396	0.0	19.843	3.784	0.0	22.347	3.933	0.0	1.892	0.0	1.892	0.0	0.0	2.181	0.0	0.0	2.17	0.0	
31	1383	1384	NS	1	0.0	34.356	13.472	0.0	36.851	13.378	0.0	19.832	3.852	0.0	22.352	3.952	0.0	1.891	0.0	1.894	0.0	0.0	2.181	0.0	0.0	2.171	0.0	

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

32	1383	1384	SN	1	0.0	41.462	24.84	0.0	40.927	25.087	0.0	26.698	14.493	0.0	24.128	14.6	0.0	1.924	0.0	0.0	1.914	0.0	0.0	2.216	0.0	0.0	2.21	0.0
33	1383	1384	NS	1	0.0	40.756	25.323	0.0	39.493	25.118	0.0	25.463	13.664	0.0	25.507	13.385	0.0	1.904	0.0	0.0	1.898	0.0	0.0	2.192	0.0	0.0	2.178	0.0
34	1383	1384	SN	1	0.0	34.276	13.004	0.0	35.354	12.921	0.0	22.248	4.969	0.0	19.904	4.691	0.0	1.908	0.0	0.0	1.902	0.0	0.0	2.212	0.0	0.0	2.208	0.0
35	1384	1385	NS	1	0.0	34.383	13.462	0.0	36.868	13.415	0.0	19.848	3.855	0.0	22.347	3.915	0.0	1.89	0.0	0.0	1.891	0.0	0.0	2.181	0.0	0.0	2.171	0.0
36	1384	1385	SN	1	0.0	34.767	13.012	0.0	37.025	12.95	0.0	22.253	4.963	0.0	19.909	4.762	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.219	0.0	0.0	2.209	0.0
37	1384	1385	SN	1	0.0	41.462	24.857	0.0	40.927	25.183	0.0	26.031	14.483	0.0	24.671	14.817	0.0	1.913	0.0	0.0	1.929	0.0	0.0	2.217	0.0	0.0	2.21	0.0
38	1384	1385	NS	1	0.0	40.767	25.291	0.0	40.055	25.065	0.0	25.485	13.621	0.0	25.496	13.399	0.0	1.903	0.0	0.0	1.899	0.0	0.0	2.19	0.0	0.0	2.178	0.0
39	1385	1386	NS	1	0.0	41.385	25.329	0.0	40.276	25.042	0.0	25.75	13.668	0.0	25.485	13.359	0.0	1.903	0.0	0.0	1.897	0.0	0.0	2.19	0.0	0.0	2.179	0.0
40	1385	1386	SN	1	0.0	34.761	13.018	0.0	36.391	12.963	0.0	22.248	4.961	0.0	19.915	4.772	0.0	1.905	0.0	0.0	1.911	0.0	0.0	2.218	0.0	0.0	2.209	0.0
41	1385	1386	SN	1	0.0	41.511	24.907	0.0	39.708	25.198	0.0	26.042	14.492	0.0	23.723	14.788	0.0	1.906	0.0	0.0	1.928	0.0	0.0	2.217	0.0	0.0	2.21	0.0
42	1386	1387	SN	1	0.0	34.75	13.041	0.0	37.152	12.952	0.0	22.247	4.96	0.0	19.959	4.802	0.0	1.915	0.0	0.0	1.909	0.0	0.0	2.218	0.0	0.0	2.208	0.0
43	1386	1387	NS	1	0.0	41.407	25.253	0.0	40.271	25.057	0.0	25.761	13.767	0.0	25.496	13.343	0.0	1.904	0.0	0.0	1.897	0.0	0.0	2.191	0.0	0.0	2.181	0.0
44	1386	1387	SN	1	0.0	41.517	24.891	0.0	40.26	25.232	0.0	27.079	14.489	0.0	24.666	14.772	0.0	1.935	0.0	0.0	1.917	0.0	0.0	2.216	0.0	0.0	2.21	0.0
45	1386	1387	NS	1	0.0	34.527	13.493	0.0	36.189	13.476	0.0	19.909	3.857	0.0	22.341	3.954	0.0	1.891	0.0	0.0	1.892	0.0	0.0	2.181	0.0	0.0	2.172	0.0
46	1387	1388	NS	1	0.0	34.632	13.447	0.0	36.382	13.482	0.0	19.771	3.872	0.0	22.341	3.948	0.0	1.89	0.0	0.0	1.893	0.0	0.0	2.181	0.0	0.0	2.171	0.0
47	1387	1388	NS	1	0.0	41.385	25.289	0.0	40.26	25.089	0.0	25.744	13.768	0.0	25.479	13.358	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.191	0.0	0.0	2.178	0.0
48	1387	1388	SN	1	0.0	41.837	24.897	0.0	40.728	25.177	0.0	27.112	14.466	0.0	23.764	14.8	0.0	1.921	0.0	0.0	1.921	0.0	0.0	2.218	0.0	0.0	2.209	0.0
49	1387	1388	SN	1	0.0	34.618	13.016	0.0	36.86	12.953	0.0	22.33	4.957	0.0	20.014	4.807	0.0	1.904	0.0	0.0	1.907	0.0	0.0	2.211	0.0	0.0	2.208	0.0
50	1388	1389	SN	1	0.0	41.859	24.821	0.0	40.745	25.15	0.0	27.106	14.475	0.0	25.143	14.77	0.0	1.924	0.0	0.0	1.922	0.0	0.0	2.217	0.0	0.0	2.208	0.0
51	1388	1389	NS	1	0.0	34.665	13.452	0.0	36.57	13.515	0.0	19.854	3.965	0.0	22.176	3.945	0.0	1.892	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.171	0.0
52	1388	1389	SN	1	0.0	34.612	13.004	0.0	36.992	12.963	0.0	22.352	4.959	0.0	19.992	4.797	0.0	1.903	0.0	0.0	1.912	0.0	0.0	2.216	0.0	0.0	2.207	0.0
53	1388	1389	NS	1	0.0	41.346	25.249	0.0	40.723	25.194	0.0	25.761	13.815	0.0	25.838	13.372	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.19	0.0	0.0	2.179	0.0
54	1389	1390	NS	1	0.0	39.543	25.318	0.0	39.487	25.191	0.0	24.216	13.376	0.0	25.821	13.445	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.192	0.0	0.0	2.179	0.0
55	1389	1390	NS	1	0.0	31.06	13.527	0.0	32.351	13.59	0.0	17.764	3.588	0.0	21.2	3.765	0.0	1.892	0.0	0.0	1.894	0.0	0.0	2.183	0.0	0.0	2.171	0.0
56	1390	1391	SN	1	0.0	41.578	24.933	0.0	40.326	25.13	0.0	26.08	14.483	0.0	23.635	14.508	0.0	1.914	0.0	0.0	1.921	0.0	0.0	2.216	0.0	0.0	2.21	0.0
57	1391	1392	NS	1	0.0	41.318	25.32	0.0	40.668	25.156	0.0	25.799	13.765	0.0	25.805	13.358	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.191	0.0	0.0	2.179	0.0
58	1391	1392	SN	1	0.0	34.618	13.014	0.0	34.819	12.988	0.0	22.016	4.908	0.0	19.462	4.649	0.0	1.902	0.0	0.0	1.902	0.0	0.0	2.21	0.0	0.0	2.205	0.0
59	1391	1392	NS	1	0.0	34.703	13.469	0.0	36.631	13.557	0.0	19.882	3.94	0.0	22.242	3.947	0.0	1.891	0.0	0.0	1.893	0.0	0.0	2.182	0.0	0.0	2.172	0.0
60	1391	1392	SN	1	0.0	41.892	24.928	0.0	40.805	25.266	0.0	26.069	14.472	0.0	24.236	14.612	0.0	1.932	0.0	0.0	1.928	0.0	0.0	2.216	0.0	0.0	2.207	0.0
61	1392	1393	NS	1	0.0	34.698	13.463	0.0	36.609	13.476	0.0	19.887	3.885	0.0	22.242	3.94	0.0	1.89	0.0	0.0	1.893	0.0	0.0	2.182	0.0	0.0	2.171	0.0
62	1392	1393	SN	1	0.0	34.904	13.005	0.0	37.328	12.969	0.0	19.97	4.795	0.0	19.948	4.755	0.0	1.902	0.0	0.0	1.906	0.0	0.0	2.214	0.0	0.0	2.206	0.0
63	1392	1393	NS	1	0.0	41.313	25.316	0.0	39.945	25.093	0.0	25.777	13.731	0.0	25.81	13.33	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.191	0.0	0.0	2.179	0.0
64	1392	1393	SN	1	0.0	38.522	24.902	0.0	37.874	25.325	0.0	22.738	14.185	0.0	25.11	14.664	0.0	1.916	0.0	0.0	1.929	0.0	0.0	2.216	0.0	0.0	2.208	0.0
65	1393	1394	SN	1	0.0	34.64	13.007	0.0	34.808	12.956	0.0	22.363	4.984	0.0	19.468	4.751	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.216	0.0	0.0	2.206	0.0
66	1393	1394	NS	1	0.0	41.318	25.299	0.0	40.651	25.08	0.0	25.783	13.575	0.0	25.81	13.372	0.0	1.903	0.0	0.0	1.898	0.0	0.0	2.19	0.0	0.0	2.177	0.0
67	1393	1394	SN	1	0.0	41.903	24.926	0.0	40.805	25.188	0.0	26.086	14.437	0.0	24.236	14.582	0.0	1.912	0.0	0.0	1.928	0.0	0.0	2.218	0.0	0.0	2.209	0.0
68	1393	1394	NS	1	0.0	34.703	13.515	0.0	36.443	13.453	0.0	19.81	3.864	0.0	22.248	3.91	0.0	1.891	0.0	0.0	1.894	0.0	0.0	2.182	0.0	0.0	2.17	0.0

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

69	1394	1395	SN	1	0.0	41.903	24.92	0.0	40.822	25.268	0.0	25.893	14.444	0.0	24.922	14.808	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.219	0.0	0.0	2.209	0.0
70	1394	1395	NS	1	0.0	34.698	13.491	0.0	36.614	13.474	0.0	19.876	3.826	0.0	22.154	3.936	0.0	1.894	0.0	0.0	1.893	0.0	0.0	2.196	0.0	0.0	2.171	0.0
71	1394	1395	NS	1	0.0	41.291	25.268	0.0	40.673	25.095	0.0	25.402	13.7	0.0	25.799	13.347	0.0	1.917	0.0	0.0	1.899	0.0	0.0	2.206	0.0	0.0	2.179	0.0
72	1394	1395	SN	1	0.0	34.921	13.028	0.0	37.334	12.951	0.0	22.363	4.997	0.0	19.986	4.838	0.0	1.908	0.0	0.0	1.904	0.0	0.0	2.219	0.0	0.0	2.206	0.0
73	1395	1396	SN	1	0.0	34.893	13.027	0.0	66.767	12.978	0.0	22.038	5.015	0.0	19.986	4.81	0.0	1.9	0.0	0.0	1.901	0.0	0.0	2.22	0.0	0.0	2.207	0.0
74	1395	1396	NS	1	0.0	41.291	25.253	0.0	40.662	25.11	0.0	25.424	13.678	0.0	25.794	13.346	0.0	1.903	0.0	0.0	1.897	0.0	0.0	2.191	0.0	0.0	2.179	0.0
75	1395	1396	NS	1	0.0	34.714	13.5	0.0	36.796	13.516	0.0	21.167	3.861	0.0	22.143	3.971	0.0	1.891	0.0	0.0	1.894	0.0	0.0	2.181	0.0	0.0	2.171	0.0
76	1395	1396	SN	1	0.0	41.594	24.952	0.0	252.717	25.245	0.0	25.882	14.481	0.0	24.757	14.744	0.0	1.918	0.0	0.0	1.925	0.0	0.0	2.215	0.0	0.0	2.209	0.0
77	1396	1397	NS	1	0.0	34.709	13.481	0.0	36.818	13.545	0.0	22.336	3.869	0.0	22.143	3.987	0.0	1.89	0.0	0.0	1.893	0.0	0.0	2.182	0.0	0.0	2.173	0.0
78	1396	1397	SN	1	0.0	34.893	13.023	0.0	37.196	13.011	0.0	18.437	4.747	0.0	19.986	4.68	0.0	1.905	0.0	0.0	1.907	0.0	0.0	2.211	0.0	0.0	2.206	0.0
79	1396	1397	NS	1	0.0	41.269	25.289	0.0	40.657	25.177	0.0	25.43	13.646	0.0	25.783	13.403	0.0	1.903	0.0	0.0	1.898	0.0	0.0	2.192	0.0	0.0	2.18	0.0
80	1396	1397	SN	1	0.0	37.243	24.787	0.0	38.321	25.25	0.0	22.115	14.148	0.0	25.987	14.696	0.0	1.934	0.0	0.0	1.921	0.0	0.0	2.218	0.0	0.0	2.208	0.0
81	1397	1398	SN	1	0.0	34.882	13.034	0.0	37.295	12.998	0.0	22.038	4.927	0.0	19.92	4.712	0.0	1.906	0.0	0.0	1.909	0.0	0.0	2.216	0.0	0.0	2.205	0.0
82	1397	1398	SN	1	0.0	41.605	24.994	0.0	38.897	25.205	0.0	25.534	14.451	0.0	25.987	14.732	0.0	1.932	0.0	0.0	1.923	0.0	0.0	2.216	0.0	0.0	2.207	0.0
83	1397	1398	NS	1	0.0	34.742	13.448	0.0	35.594	13.597	0.0	21.183	3.94	0.0	22.132	3.998	0.0	1.891	0.0	0.0	1.893	0.0	0.0	2.183	0.0	0.0	2.172	0.0
84	1397	1398	NS	1	0.0	41.247	25.27	0.0	40.64	25.127	0.0	25.452	13.815	0.0	25.777	13.388	0.0	1.904	0.0	0.0	1.899	0.0	0.0	2.191	0.0	0.0	2.181	0.0
85	1398	1399	SN	1	0.0	41.787	24.998	0.0	38.638	25.198	0.0	25.419	14.445	0.0	23.342	14.583	0.0	1.917	0.0	0.0	1.923	0.0	0.0	2.218	0.0	0.0	2.207	0.0
86	1398	1399	NS	1	0.0	40.839	25.263	0.0	40.111	25.175	0.0	25.457	13.811	0.0	25.529	13.435	0.0	1.905	0.0	0.0	1.899	0.0	0.0	2.192	0.0	0.0	2.18	0.0
87	1398	1399	SN	1	0.0	34.535	13.054	0.0	35.845	13.0	0.0	21.95	4.852	0.0	19.529	4.599	0.0	1.901	0.0	0.0	1.907	0.0	0.0	2.218	0.0	0.0	2.205	0.0
88	1398	1399	NS	1	0.0	34.477	13.403	0.0	35.616	13.591	0.0	21.161	3.993	0.0	22.369	4.008	0.0	1.894	0.0	0.0	1.891	0.0	0.0	2.183	0.0	0.0	2.173	0.0
89	1399	1400	NS	1	0.0	40.844	25.297	0.0	41.208	25.093	0.0	25.463	13.793	0.0	25.529	13.414	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.192	0.0	0.0	2.182	0.0
90	1399	1400	SN	1	0.0	34.888	13.057	0.0	37.306	13.027	0.0	22.043	4.831	0.0	19.92	4.66	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.21	0.0	0.0	2.206	0.0
91	1399	1400	NS	1	0.0	34.494	13.39	0.0	36.84	13.597	0.0	21.178	3.966	0.0	22.363	4.016	0.0	1.892	0.0	0.0	1.892	0.0	0.0	2.182	0.0	0.0	2.174	0.0
92	1399	1400	SN	1	0.0	41.081	24.998	0.0	38.39	25.257	0.0	25.54	14.48	0.0	25.976	14.738	0.0	1.91	0.0	0.0	1.927	0.0	0.0	2.216	0.0	0.0	2.208	0.0
93	1400	1401	NS	1	0.0	40.833	25.286	0.0	41.037	25.084	0.0	25.463	13.757	0.0	25.512	13.383	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.19	0.0	0.0	2.181	0.0
94	1400	1401	NS	1	0.0	34.499	13.382	0.0	36.851	13.599	0.0	21.178	3.977	0.0	22.363	4.034	0.0	1.89	0.0	0.0	1.894	0.0	0.0	2.183	0.0	0.0	2.173	0.0
95	1402	1403	SN	1	0.0	34.772	13.056	0.0	37.157	13.036	0.0	22.143	4.861	0.0	19.975	4.669	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.211	0.0	0.0	2.207	0.0
96	1402	1403	SN	1	0.0	41.473	24.949	0.0	40.221	25.327	0.0	25.573	14.495	0.0	25.959	14.693	0.0	1.922	0.0	0.0	1.921	0.0	0.0	2.217	0.0	0.0	2.21	0.0
97	1403	1404	NS	1	0.0	34.637	13.258	0.0	35.643	13.617	0.0	21.194	4.032	0.0	22.352	4.007	0.0	1.892	0.0	0.0	1.894	0.0	0.0	2.182	0.0	0.0	2.173	0.0
98	1403	1404	NS	1	0.0	41.401	25.335	0.0	40.282	25.148	0.0	25.739	13.83	0.0	25.501	13.493	0.0	1.904	0.0	0.0	1.899	0.0	0.0	2.191	0.0	0.0	2.18	0.0
99	1403	1404	SN	1	0.0	34.744	13.078	0.0	37.146	13.048	0.0	22.17	4.818	0.0	19.959	4.66	0.0	1.898	0.0	0.0	1.91	0.0	0.0	2.21	0.0	0.0	2.206	0.0
100	1403	1404	SN	1	0.0	41.506	24.935	0.0	39.747	25.299	0.0	25.584	14.401	0.0	24.795	14.7	0.0	1.907	0.0	0.0	1.909	0.0	0.0	2.213	0.0	0.0	2.208	0.0
101	1404	1405	NS	1	0.0	34.648	13.252	0.0	36.382	13.627	0.0	19.788	4.043	0.0	22.341	3.987	0.0	1.892	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.173	0.0
102	1404	1405	NS	1	0.0	41.396	25.337	0.0	40.271	25.139	0.0	25.761	13.867	0.0	25.49	13.457	0.0	1.905	0.0	0.0	1.899	0.0	0.0	2.191	0.0	0.0	2.182	0.0

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