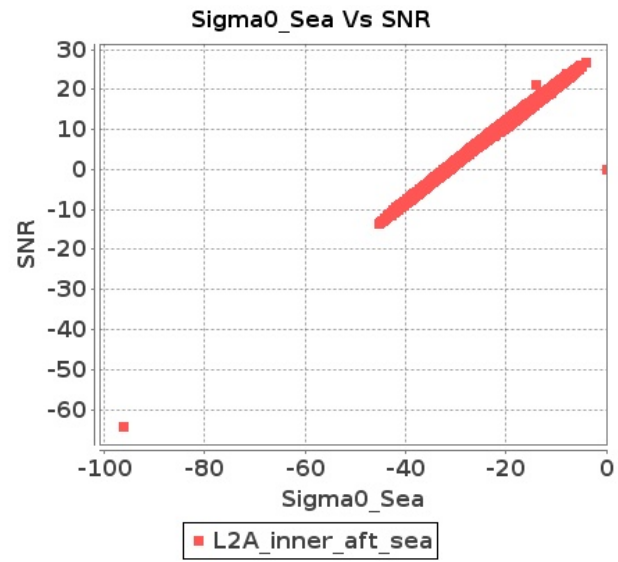


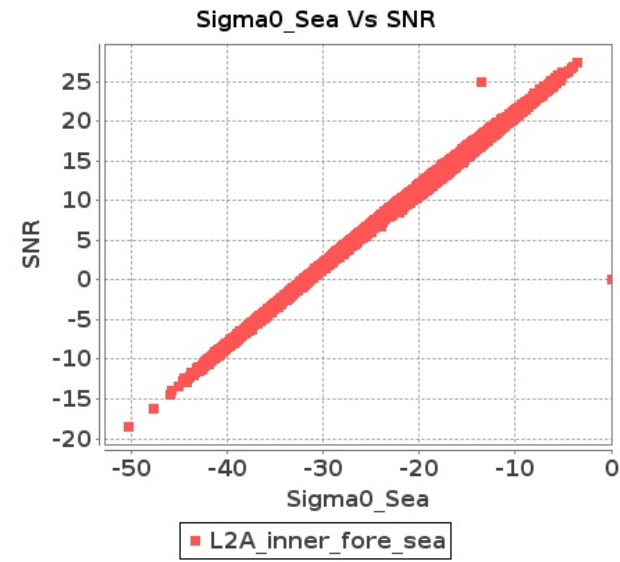
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-DEC-2016 To 25-DEC-2016

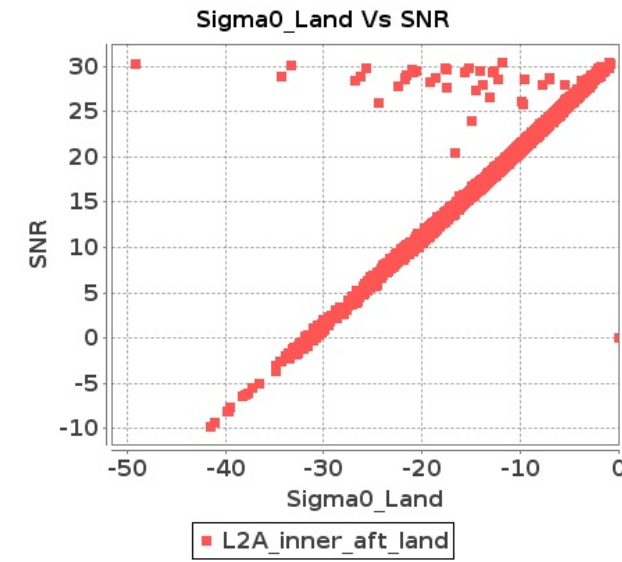
### Inner Sea Aft Sigma0VsSNR



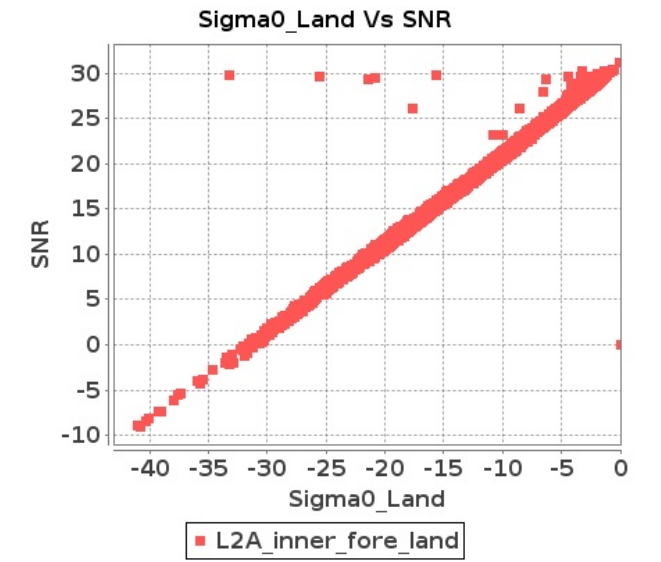
### Inner Sea Fore Sigma0VsSNR



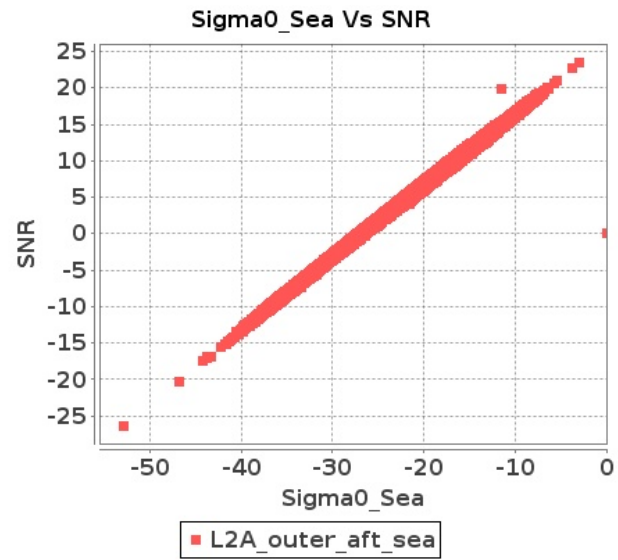
### Inner Land Aft Sigma0VsSNR



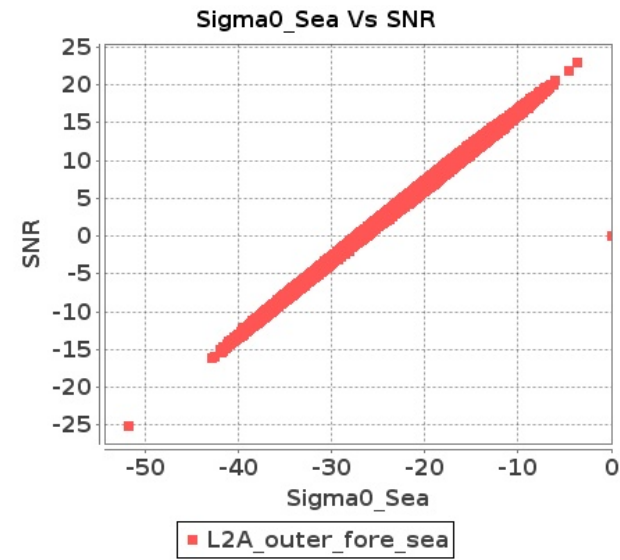
### Inner Land Fore Sigma0VsSNR



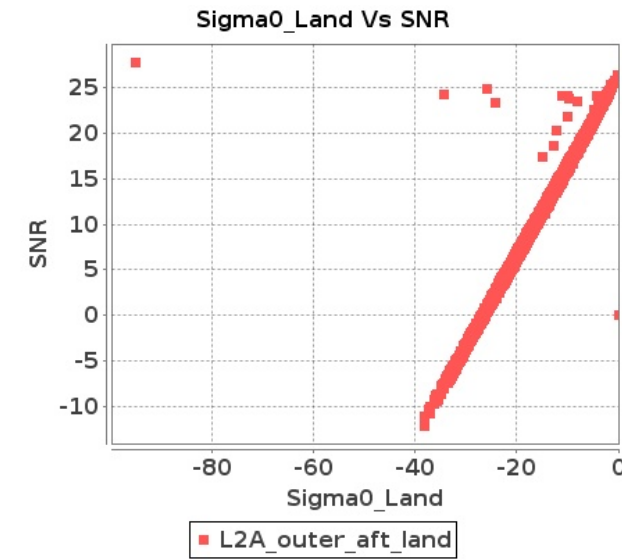
### Outer Sea Aft Sigma0VsSNR



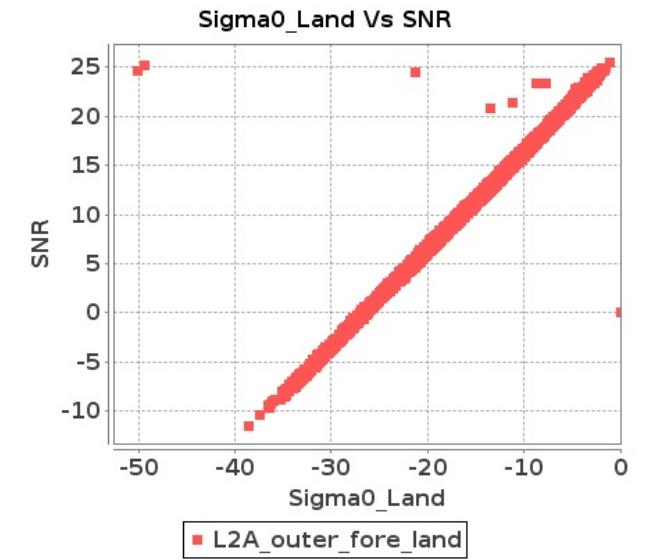
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 24-DEC-2016 To 25-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	1289	1290	NS	1	0.0	53.203	2.303	0.0	46.209	1.944	0.0	60.024	1.72	0.0	44.936	1.804	0.0	95.754	2.395	0.0	95.531	2.053	0.0	94.63	1.732	0.0	95.105	1.806
2	1289	1290	NS	1	0.0	57.361	7.018	0.0	62.095	7.198	0.0	58.832	5.422	0.0	54.017	6.264	0.0	95.632	7.226	0.0	95.656	7.399	0.0	93.793	5.457	0.0	54.408	6.257
3	1289	1290	SN	1	0.0	45.364	2.419	0.0	96.268	2.575	0.0	49.838	2.616	0.0	57.259	2.916	0.0	95.274	2.519	0.0	93.927	2.66	0.0	49.799	2.63	0.0	57.384	2.916
4	1289	1290	SN	1	0.0	45.87	0.737	0.0	96.811	0.76	0.0	48.35	0.815	0.0	44.916	0.951	0.0	94.559	0.772	0.0	95.278	0.79	0.0	48.085	0.819	0.0	44.576	0.946
5	1290	1291	NS	1	0.0	96.506	5.598	0.0	97.108	5.753	0.0	49.546	4.297	0.0	54.345	5.063	0.0	95.088	5.798	0.0	95.888	5.936	0.0	95.153	4.319	0.0	54.784	5.078
6	1290	1291	NS	1	0.0	100.773	1.576	0.0	97.108	1.58	0.0	45.567	1.297	0.0	45.287	1.576	0.0	94.881	1.676	0.0	95.812	1.624	0.0	93.614	1.325	0.0	45.011	1.556
7	1290	1291	SN	1	0.0	85.393	1.651	0.0	54.799	1.913	0.0	51.314	1.855	0.0	53.003	2.037	0.0	95.848	1.674	0.0	95.257	1.928	0.0	51.199	1.852	0.0	52.967	2.016
8	1290	1291	SN	1	0.0	85.393	4.921	0.0	60.471	5.565	0.0	52.488	5.387	0.0	52.151	5.818	0.0	95.848	4.979	0.0	60.264	5.624	0.0	94.3	5.352	0.0	51.976	5.76
9	1291	1292	SN	1	0.0	95.083	1.656	0.0	45.239	1.686	0.0	52.148	1.831	0.0	54.651	2.088	0.0	95.265	1.652	0.0	94.493	1.693	0.0	93.386	1.808	0.0	54.634	2.073
10	1291	1292	SN	1	0.0	95.083	4.958	0.0	49.611	4.554	0.0	47.057	5.063	0.0	49.81	5.645	0.0	94.881	5.05	0.0	94.816	4.613	0.0	93.386	5.056	0.0	49.646	5.602
11	1291	1292	NS	1	0.0	68.399	2.372	0.0	48.488	2.672	0.0	46.166	2.743	0.0	53.017	2.796	0.0	94.771	2.38	0.0	95.863	2.72	0.0	92.529	2.727	0.0	92.456	2.78
12	1291	1292	NS	1	0.0	76.652	7.117	0.0	48.443	7.866	0.0	48.837	7.374	0.0	54.594	8.133	0.0	92.351	7.258	0.0	95.863	7.841	0.0	48.83	7.331	0.0	92.456	8.062
13	1292	1293	SN	1	0.0	44.484	1.427	0.0	46.555	1.591	0.0	51.156	1.705	0.0	52.535	2.12	0.0	95.654	1.418	0.0	46.234	1.585	0.0	50.915	1.703	0.0	52.489	2.097
14	1292	1293	SN	1	0.0	54.759	4.537	0.0	50.988	5.085	0.0	49.037	4.736	0.0	53.317	5.907	0.0	95.654	4.562	0.0	51.363	5.085	0.0	49.029	4.665	0.0	53.436	5.835
15	1292	1293	NS	1	0.0	53.84	7.148	0.0	51.223	7.487	0.0	55.381	6.389	0.0	58.972	6.706	0.0	95.834	7.323	0.0	95.418	7.562	0.0	95.387	6.354	0.0	59.157	6.699
16	1292	1293	NS	1	0.0	42.273	2.066	0.0	51.203	2.186	0.0	48.942	2.034	0.0	49.513	2.206	0.0	95.834	2.137	0.0	95.756	2.224	0.0	93.804	2.036	0.0	49.665	2.197
17	1293	1294	NS	1	0.0	57.162	3.402	0.0	42.42	3.354	0.0	56.987	3.045	0.0	46.622	3.913	0.0	94.912	3.427	0.0	93.661	3.404	0.0	92.592	3.045	0.0	46.615	3.899
18	1293	1294	NS	1	0.0	46.628	0.876	0.0	44.688	0.904	0.0	58.653	0.888	0.0	63.399	1.176	0.0	94.927	0.905	0.0	94.39	0.937	0.0	92.592	0.885	0.0	63.192	1.162
19	1293	1294	SN	1	0.0	49.574	4.287	0.0	62.972	4.047	0.0	47.429	4.756	0.0	53.594	5.045	0.0	95.141	4.33	0.0	95.28	4.065	0.0	47.463	4.741	0.0	94.43	4.986
20	1293	1294	SN	1	0.0	50.359	1.378	0.0	42.926	1.31	0.0	57.821	1.661	0.0	45.321	1.942	0.0	95.723	1.4	0.0	95.723	1.316	0.0	92.378	1.65	0.0	92.509	1.935
21	1294	1295	SN	1	0.0	48.454	2.124	0.0	42.628	2.318	0.0	41.758	1.882	0.0	56.267	2.196	0.0	94.977	2.154	0.0	42.803	2.307	0.0	41.885	1.864	0.0	56.307	2.19
22	1294	1295	NS	1	0.0	50.35	5.096	0.0	64.23	5.599	0.0	52.197	4.595	0.0	53.893	5.609	0.0	94.808	5.18	0.0	94.49	5.666	0.0	52.655	4.637	0.0	53.845	5.545
23	1294	1295	NS	1	0.0	55.061	1.592	0.0	96.466	1.569	0.0	54.592	1.407	0.0	53.785	1.805	0.0	94.769	1.657	0.0	95.062	1.598	0.0	86.607	1.389	0.0	53.836	1.811
24	1294	1295	SN	1	0.0	59.86	6.94	0.0	44.738	7.429	0.0	49.048	5.723	0.0	58.09	6.59	0.0	93.305	6.981	0.0	45.13	7.556	0.0	48.895	5.716	0.0	58.33	6.604
25	1295	1296	NS	1	0.0	45.222	1.462	0.0	45.606	1.642	0.0	54.651	1.565	0.0	54.218	1.857	0.0	94.583	1.489	0.0	94.403	1.644	0.0	54.521	1.554	0.0	54.093	1.843
26	1295	1296	NS	1	0.0	46.164	4.821	0.0	54.106	5.116	0.0	58.317	4.701	0.0	54.88	5.238	0.0	94.766	4.905	0.0	53.667	5.174	0.0	58.408	4.673	0.0	55.085	5.26
27	1295	1296	SN	1	0.0	96.705	8.974	0.0	95.1	8.185	0.0	57.675	7.814	0.0	53.771	8.317	0.0	95.851	9.209	0.0	95.078	8.389	0.0	95.654	7.927	0.0	93.088	8.36
28	1295	1296	SN	1	0.0	96.705	2.834	0.0	98.454	2.386	0.0	56.838	2.618	0.0	48.458	2.732	0.0	95.851	2.912	0.0	95.137	2.448	0.0	95.352	2.616	0.0	94.465	2.736
29	1296	1297	NS	1	0.0	48.867	5.372	0.0	50.647	4.69	0.0	47.355	4.276	0.0	48.353	4.162	0.0	95.497	5.523	0.0	95.676	4.907	0.0	47.28	4.247	0.0	89.004	4.141
30	1296	1297	NS	1	0.0	46.537	1.513	0.0	50.336	1.359	0.0	59.256	1.091	0.0	48.356	1.361	0.0	95.859	1.574	0.0	95.543	1.46	0.0	95.372	1.087	0.0	94.912	1.356
31	1296	1297	SN	1	0.0	100.283	6.025	0.0	56.469	5.681	0.0	58.478	5.196	0.0	50.134	5.57	0.0	95.651	6.469	0.0	95.406	5.978	0.0	95.166	5.231	0.0	94.558	5.592

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

32	1296	1297	SN	1	0.0	100.283	1.903	0.0	95.962	1.644	0.0	46.243	1.62	0.0	63.385	1.694	0.0	95.862	2.084	0.0	95.518	1.789	0.0	95.673	1.643	0.0	95.097	1.713
33	1297	1298	NS	1	0.0	52.419	5.814	0.0	54.734	5.182	0.0	47.861	5.186	0.0	60.96	5.83	0.0	95.882	6.081	0.0	95.553	5.399	0.0	48.209	5.243	0.0	60.895	5.78
34	1297	1298	NS	1	0.0	49.973	1.844	0.0	43.301	1.59	0.0	48.209	1.574	0.0	61.136	1.973	0.0	95.521	1.957	0.0	95.553	1.65	0.0	94.924	1.581	0.0	61.34	1.977
35	1297	1298	SN	1	0.0	53.067	2.031	0.0	52.562	1.765	0.0	52.842	1.852	0.0	45.004	1.691	0.0	95.244	2.104	0.0	95.512	1.801	0.0	94.5	1.882	0.0	45.067	1.678
36	1297	1298	SN	1	0.0	60.874	5.981	0.0	58.955	5.751	0.0	50.429	5.353	0.0	57.361	5.436	0.0	95.407	6.115	0.0	94.83	5.81	0.0	95.404	5.36	0.0	57.351	5.365
37	1298	1299	NS	1	0.0	56.865	6.089	0.0	58.689	6.479	0.0	53.811	6.145	0.0	51.585	6.641	0.0	95.721	6.206	0.0	95.879	6.53	0.0	95.359	6.138	0.0	95.443	6.598
38	1298	1299	SN	1	0.0	53.557	8.641	0.0	51.087	8.077	0.0	45.674	8.394	0.0	51.362	9.057	0.0	95.569	8.851	0.0	95.372	8.186	0.0	94.812	8.408	0.0	95.09	8.943
39	1298	1299	SN	1	0.0	49.236	2.874	0.0	54.555	2.511	0.0	47.423	2.901	0.0	58.489	3.19	0.0	95.723	2.918	0.0	95.372	2.543	0.0	93.965	2.887	0.0	94.822	3.167
40	1298	1299	NS	1	0.0	52.171	1.954	0.0	55.497	2.063	0.0	54.295	2.211	0.0	53.972	2.325	0.0	95.56	1.996	0.0	95.879	2.065	0.0	94.855	2.2	0.0	94.988	2.313
41	1299	1300	NS	1	0.0	52.036	5.055	0.0	42.897	5.521	0.0	49.193	5.433	0.0	47.787	5.867	0.0	95.559	5.305	0.0	95.166	5.521	0.0	94.052	5.405	0.0	47.706	5.81
42	1299	1300	SN	1	0.0	59.603	5.789	0.0	90.388	5.776	0.0	52.556	4.849	0.0	47.615	5.272	0.0	95.725	6.024	0.0	95.034	5.944	0.0	92.897	4.899	0.0	47.381	5.3
43	1299	1300	NS	1	0.0	92.526	1.789	0.0	86.231	1.783	0.0	51.326	1.984	0.0	55.14	2.055	0.0	95.801	1.849	0.0	94.539	1.81	0.0	94.575	1.968	0.0	55.018	2.023
44	1299	1300	SN	1	0.0	50.166	1.692	0.0	91.372	1.505	0.0	59.068	1.657	0.0	48.234	1.65	0.0	95.725	1.812	0.0	95.112	1.513	0.0	59.547	1.654	0.0	94.539	1.653
45	1300	1301	SN	1	0.0	51.879	2.652	0.0	44.558	2.955	0.0	48.625	2.51	0.0	68.196	3.486	0.0	95.312	2.836	0.0	95.407	2.997	0.0	94.356	2.552	0.0	68.296	3.5
46	1300	1301	SN	1	0.0	41.323	0.72	0.0	45.073	0.708	0.0	45.666	0.764	0.0	55.893	0.965	0.0	95.312	0.804	0.0	95.613	0.742	0.0	95.429	0.789	0.0	55.757	0.967
47	1301	1302	NS	1	0.0	52.465	4.438	0.0	67.876	4.585	0.0	57.779	4.117	0.0	44.187	4.762	0.0	95.74	4.63	0.0	94.589	4.635	0.0	57.431	4.068	0.0	44.185	4.705
48	1301	1302	NS	1	0.0	57.131	1.51	0.0	50.916	1.437	0.0	48.458	1.414	0.0	51.155	1.564	0.0	95.387	1.562	0.0	95.04	1.458	0.0	48.437	1.396	0.0	94.839	1.564
49	1301	1302	SN	1	0.0	73.645	4.902	0.0	58.868	5.128	0.0	51.249	5.154	0.0	52.672	5.236	0.0	95.918	5.028	0.0	95.59	5.288	0.0	95.593	5.189	0.0	52.492	5.229
50	1301	1302	SN	1	0.0	56.161	1.591	0.0	43.48	1.633	0.0	58.243	1.799	0.0	47.403	1.962	0.0	95.878	1.717	0.0	95.696	1.714	0.0	94.287	1.797	0.0	93.705	1.95
51	1302	1303	NS	1	0.0	55.582	6.752	0.0	52.703	7.508	0.0	49.369	6.057	0.0	63.35	7.299	0.0	95.935	7.002	0.0	95.825	7.591	0.0	95.529	6.007	0.0	95.335	7.22
52	1302	1303	NS	1	0.0	55.582	2.285	0.0	49.96	2.45	0.0	53.113	2.17	0.0	62.988	2.429	0.0	95.928	2.392	0.0	95.465	2.518	0.0	95.34	2.209	0.0	93.661	2.429
53	1302	1303	SN	1	0.0	45.149	1.395	0.0	52.821	1.512	0.0	55.899	1.434	0.0	59.573	1.913	0.0	95.685	1.496	0.0	95.635	1.557	0.0	93.732	1.434	0.0	59.454	1.9
54	1302	1303	SN	1	0.0	54.049	4.393	0.0	49.091	4.866	0.0	46.606	4.565	0.0	44.209	5.377	0.0	95.613	4.586	0.0	95.841	5.019	0.0	93.658	4.593	0.0	93.319	5.312
55	1303	1304	NS	1	0.0	48.628	1.796	0.0	92.873	1.888	0.0	50.539	1.639	0.0	53.195	1.952	0.0	95.412	1.87	0.0	95.235	1.92	0.0	95.306	1.648	0.0	95.243	1.954
56	1303	1304	NS	1	0.0	59.493	5.825	0.0	60.55	6.456	0.0	53.071	5.124	0.0	50.576	5.973	0.0	95.669	5.967	0.0	95.579	6.564	0.0	94.497	5.152	0.0	94.193	5.937
57	1303	1304	SN	1	0.0	48.314	0.631	0.0	37.049	0.75	0.0	50.7	0.733	0.0	50.511	0.988	0.0	95.109	0.652	0.0	95.059	0.774	0.0	94.108	0.733	0.0	50.184	0.985
58	1303	1304	SN	1	0.0	49.581	2.444	0.0	45.567	2.821	0.0	47.01	2.212	0.0	43.044	3.11	0.0	94.383	2.494	0.0	46.606	2.83	0.0	46.758	2.17	0.0	43.12	3.039
59	1304	1305	NS	1	0.0	91.601	5.632	0.0	98.733	5.48	0.0	53.269	4.616	0.0	46.014	5.376	0.0	95.74	6.149	0.0	95.256	5.722	0.0	93.824	4.695	0.0	95.022	5.404
60	1304	1305	NS	1	0.0	98.719	1.546	0.0	98.859	1.511	0.0	44.082	1.398	0.0	44.438	1.568	0.0	95.287	1.764	0.0	95.659	1.637	0.0	93.63	1.407	0.0	94.765	1.572
61	1304	1305	SN	1	0.0	50.949	2.021	0.0	55.052	1.814	0.0	56.479	1.587	0.0	47.847	1.631	0.0	94.73	2.08	0.0	94.625	1.843	0.0	92.876	1.584	0.0	48.15	1.632
62	1304	1305	SN	1	0.0	59.17	6.62	0.0	55.367	6.702	0.0	45.575	4.9	0.0	57.37	5.444	0.0	59.401	6.678	0.0	94.625	6.811	0.0	92.754	4.9	0.0	57.402	5.451
63	1305	1306	SN	1	0.0	95.147	3.968	0.0	44.308	4.28	0.0	61.594	4.241	0.0	52.958	5.096	0.0	93.714	4.035	0.0	44.909	4.314	0.0	91.472	4.191	0.0	53.279	5.067
64	1305	1306	NS	1	0.0	47.329	2.476	0.0	47.929	2.288	0.0	46.218	2.418	0.0	52.906	2.493	0.0	94.614	2.499	0.0	94.002	2.281	0.0	46.084	2.416	0.0	53.016	2.477
65	1305	1306	SN	1	0.0	98.89	1.461	0.0	45.681	1.401	0.0	49.102	1.454	0.0	62.988	1.83	0.0	94.737	1.452	0.0	45.646	1.407	0.0	92.34	1.449	0.0	62.732	1.811
66	1305	1306	NS	1	0.0	61.451	7.415	0.0	56.168	7.287	0.0	46.879	6.85	0.0	50.553	7.529	0.0	95.522	7.49	0.0	93.951	7.296	0.0	46.775	6.857	0.0	50.94	7.5
67	1306	1307	NS	1	0.0	53.334	6.026	0.0	48.58	6.004	0.0	48.902	5.538	0.0	57.024	6.445	0.0	93.667	6.026	0.0	94.427	6.063	0.0	49.104	5.509	0.0	56.98	6.431

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1306	1307	NS	1	0.0	55.024	1.79	0.0	45.049	2.09	0.0	50.01	1.736	0.0	60.045	2.173	0.0	94.325	1.811	0.0	94.171	2.069	0.0	50.027	1.743	0.0	94.496	2.161
69	1306	1307	SN	1	0.0	48.525	1.413	0.0	53.831	1.544	0.0	47.682	1.57	0.0	51.741	2.11	0.0	94.396	1.406	0.0	53.99	1.533	0.0	47.715	1.541	0.0	51.716	2.11
70	1306	1307	SN	1	0.0	53.057	4.563	0.0	52.169	4.661	0.0	47.094	4.639	0.0	56.817	5.738	0.0	94.193	4.563	0.0	51.995	4.61	0.0	47.371	4.632	0.0	56.605	5.745
71	1307	1308	NS	1	0.0	89.435	4.089	0.0	52.802	4.369	0.0	64.004	4.005	0.0	50.182	4.871	0.0	95.801	4.206	0.0	94.934	4.461	0.0	93.283	4.055	0.0	92.457	4.935
72	1307	1308	SN	1	0.0	43.4	1.457	0.0	44.813	1.61	0.0	46.967	1.757	0.0	54.513	1.999	0.0	94.778	1.472	0.0	94.84	1.599	0.0	46.687	1.736	0.0	54.142	1.997
73	1307	1308	SN	1	0.0	45.759	4.848	0.0	55.624	4.67	0.0	54.071	4.632	0.0	49.735	5.083	0.0	45.424	4.806	0.0	93.992	4.628	0.0	53.934	4.624	0.0	49.492	5.126
74	1307	1308	NS	1	0.0	91.644	1.132	0.0	48.641	1.168	0.0	55.084	1.267	0.0	48.978	1.538	0.0	95.569	1.182	0.0	95.212	1.18	0.0	94.675	1.253	0.0	48.735	1.535
75	1308	1309	NS	1	0.0	47.832	1.71	0.0	47.87	1.694	0.0	57.026	1.546	0.0	48.062	1.979	0.0	95.519	1.744	0.0	94.121	1.738	0.0	93.091	1.537	0.0	48.131	1.984
76	1308	1309	NS	1	0.0	57.482	5.283	0.0	59.723	5.698	0.0	46.894	4.76	0.0	50.25	6.276	0.0	95.322	5.425	0.0	92.242	5.706	0.0	95.141	4.76	0.0	50.622	6.233
77	1308	1309	SN	1	0.0	54.436	6.275	0.0	47.702	6.103	0.0	57.066	5.572	0.0	52.842	6.281	0.0	95.584	6.375	0.0	95.637	6.145	0.0	57.598	5.579	0.0	52.766	6.217
78	1308	1309	SN	1	0.0	47.931	1.927	0.0	50.975	1.974	0.0	48.071	2.154	0.0	49.702	2.416	0.0	95.221	1.94	0.0	94.878	1.974	0.0	48.1	2.124	0.0	49.598	2.397
79	1309	1310	NS	1	0.0	49.368	1.838	0.0	50.069	1.713	0.0	55.887	1.651	0.0	52.589	1.716	0.0	95.881	1.88	0.0	95.119	1.732	0.0	94.683	1.665	0.0	52.308	1.709
80	1309	1310	NS	1	0.0	55.307	5.702	0.0	49.011	5.74	0.0	56.427	5.068	0.0	58.198	5.119	0.0	95.606	5.802	0.0	95.119	5.832	0.0	95.479	5.089	0.0	58.308	5.112
81	1309	1310	SN	1	0.0	98.626	2.733	0.0	100.417	2.503	0.0	58.596	2.251	0.0	64.791	2.61	0.0	95.54	2.792	0.0	95.268	2.514	0.0	94.496	2.235	0.0	93.917	2.619
82	1309	1310	SN	1	0.0	94.641	8.296	0.0	96.712	8.557	0.0	55.561	6.972	0.0	63.427	7.553	0.0	95.54	8.389	0.0	95.058	8.608	0.0	95.265	6.958	0.0	93.38	7.539
83	1310	1311	NS	1	0.0	52.745	5.677	0.0	45.855	5.697	0.0	46.05	4.873	0.0	48.927	5.211	0.0	95.275	5.669	0.0	92.531	5.797	0.0	46.333	4.852	0.0	48.969	5.19
84	1310	1311	NS	1	0.0	57.063	1.708	0.0	40.997	1.731	0.0	48.84	1.603	0.0	46.438	1.744	0.0	95.597	1.746	0.0	95.252	1.746	0.0	49.057	1.574	0.0	46.312	1.736
85	1310	1311	SN	1	0.0	99.078	3.212	0.0	98.863	2.577	0.0	63.939	2.402	0.0	50.803	2.45	0.0	95.604	3.387	0.0	95.594	2.706	0.0	95.177	2.447	0.0	94.325	2.436
86	1310	1311	SN	1	0.0	98.535	10.537	0.0	93.477	9.444	0.0	51.359	8.538	0.0	56.784	8.438	0.0	95.635	10.972	0.0	95.594	9.809	0.0	95.613	8.68	0.0	93.926	8.474
87	1311	1312	SN	1	0.0	55.016	5.267	0.0	51.299	5.491	0.0	48.464	4.666	0.0	57.629	5.583	0.0	95.747	5.518	0.0	95.666	5.684	0.0	94.959	4.695	0.0	57.727	5.626
88	1311	1312	NS	1	0.0	49.331	1.49	0.0	58.299	1.32	0.0	51.424	1.256	0.0	51.135	1.395	0.0	95.765	1.607	0.0	95.547	1.508	0.0	93.247	1.259	0.0	51.137	1.39
89	1311	1312	SN	1	0.0	62.05	1.738	0.0	48.02	1.603	0.0	50.825	1.58	0.0	58.331	1.825	0.0	95.866	1.854	0.0	95.918	1.685	0.0	95.0	1.601	0.0	94.893	1.827
90	1311	1312	NS	1	0.0	43.977	4.924	0.0	69.307	4.685	0.0	52.897	3.784	0.0	47.948	4.383	0.0	95.503	5.108	0.0	95.685	5.019	0.0	93.568	3.848	0.0	94.114	4.383
91	1312	1313	SN	1	0.0	60.43	6.457	0.0	92.043	6.238	0.0	53.373	6.198	0.0	61.617	6.607	0.0	95.252	6.582	0.0	95.425	6.322	0.0	95.166	6.198	0.0	61.618	6.572
92	1312	1313	NS	1	0.0	48.744	1.616	0.0	51.037	1.536	0.0	60.842	1.43	0.0	48.355	1.633	0.0	95.753	1.789	0.0	95.779	1.674	0.0	95.387	1.448	0.0	95.193	1.66
93	1312	1313	NS	1	0.0	54.017	5.442	0.0	50.885	5.287	0.0	47.511	4.41	0.0	50.52	5.388	0.0	95.829	5.726	0.0	95.922	5.554	0.0	95.137	4.573	0.0	94.425	5.36
94	1312	1313	SN	1	0.0	57.838	2.213	0.0	94.245	1.958	0.0	50.647	2.256	0.0	47.869	2.375	0.0	94.972	2.278	0.0	95.425	1.981	0.0	95.143	2.257	0.0	47.837	2.398
95	1313	1314	SN	1	0.0	98.171	2.357	0.0	95.854	2.028	0.0	48.941	2.215	0.0	49.187	2.254	0.0	95.646	2.434	0.0	95.525	2.059	0.0	93.385	2.213	0.0	49.333	2.259
96	1313	1314	NS	1	0.0	49.784	1.203	0.0	46.149	1.255	0.0	51.04	1.302	0.0	51.312	1.562	0.0	95.744	1.247	0.0	95.91	1.245	0.0	94.164	1.291	0.0	51.591	1.557
97	1313	1314	NS	1	0.0	49.784	3.49	0.0	47.36	3.767	0.0	48.898	3.67	0.0	46.786	4.412	0.0	95.744	3.59	0.0	95.857	3.884	0.0	48.739	3.67	0.0	46.922	4.362
98	1313	1314	SN	1	0.0	97.724	7.405	0.0	47.835	6.574	0.0	46.845	6.596	0.0	54.289	6.515	0.0	95.551	7.631	0.0	95.168	6.641	0.0	47.612	6.596	0.0	54.152	6.543
99	1314	1315	NS	1	0.0	48.177	1.683	0.0	44.32	1.88	0.0	53.221	1.616	0.0	68.26	2.015	0.0	95.685	1.718	0.0	95.324	1.901	0.0	94.886	1.609	0.0	93.845	2.006
100	1314	1315	NS	1	0.0	48.567	5.318	0.0	48.942	5.836	0.0	47.067	4.758	0.0	49.411	5.74	0.0	95.685	5.46	0.0	95.166	5.844	0.0	94.886	4.708	0.0	49.801	5.683
101	1314	1315	SN	1	0.0	44.512	0.821	0.0	49.253	0.665	0.0	45.89	0.633	0.0	48.681	0.787	0.0	95.823	0.909	0.0	95.795	0.708	0.0	92.758	0.632	0.0	94.384	0.789
102	1314	1315	SN	1	0.0	55.025	2.747	0.0	55.14	2.712	0.0	40.289	2.27	0.0	48.353	2.767	0.0	95.766	3.007	0.0	95.212	2.855	0.0	95.584	2.326	0.0	95.721	2.802
103	1315	1316	NS	1	0.0	48.268	1.417	0.0	59.937	1.626	0.0	48.989	1.556	0.0	47.58	1.973	0.0	93.845	1.423	0.0	95.16	1.647	0.0	48.259	1.554	0.0	47.485	1.953

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1315	1316	SN	1	0.0	50.041	1.708	0.0	44.701	1.635	0.0	45.926	1.583	0.0	58.702	1.683	0.0	95.174	1.786	0.0	95.399	1.665	0.0	95.456	1.608	0.0	58.306	1.664
105	1315	1316	SN	1	0.0	51.777	5.592	0.0	54.925	5.845	0.0	47.593	5.049	0.0	54.374	5.385	0.0	95.716	5.751	0.0	95.496	5.962	0.0	95.028	5.091	0.0	95.066	5.471
106	1315	1316	NS	1	0.0	54.218	4.308	0.0	57.162	4.862	0.0	44.252	4.375	0.0	57.336	5.131	0.0	95.146	4.366	0.0	56.983	4.912	0.0	44.168	4.325	0.0	57.077	5.124
107	1316	1317	NS	1	0.0	46.614	1.718	0.0	45.52	1.972	0.0	46.865	1.861	0.0	52.61	2.218	0.0	95.923	1.814	0.0	95.265	1.989	0.0	94.655	1.854	0.0	52.472	2.193
108	1316	1317	SN	1	0.0	46.526	1.745	0.0	55.158	1.637	0.0	49.502	1.551	0.0	55.715	2.13	0.0	95.854	1.848	0.0	95.834	1.679	0.0	93.815	1.56	0.0	55.703	2.111
109	1316	1317	NS	1	0.0	46.644	5.575	0.0	52.799	6.226	0.0	50.825	5.354	0.0	47.197	6.258	0.0	95.935	5.818	0.0	94.889	6.344	0.0	94.593	5.298	0.0	94.518	6.272
110	1316	1317	SN	1	0.0	50.64	5.499	0.0	47.914	5.391	0.0	47.561	4.545	0.0	55.347	5.748	0.0	95.738	5.691	0.0	95.778	5.492	0.0	95.331	4.531	0.0	55.617	5.769
111	1317	1318	NS	1	0.0	64.416	6.837	0.0	52.219	6.277	0.0	55.427	5.554	0.0	58.987	5.98	0.0	95.893	7.137	0.0	95.75	6.428	0.0	94.759	5.604	0.0	94.321	6.037
112	1317	1318	NS	1	0.0	47.176	2.07	0.0	52.924	1.84	0.0	46.071	1.831	0.0	62.324	1.991	0.0	95.922	2.217	0.0	95.775	1.945	0.0	95.474	1.85	0.0	94.912	1.973

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	1289	1290	NS	1	0.0	36.854	12.208	0.0	36.835	12.581	0.0	20.119	3.484	0.0	22.33	3.564	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
2	1289	1290	NS	1	0.0	39.548	24.115	0.0	41.677	23.317	0.0	25.739	11.626	0.0	24.773	12.6	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
3	1289	1290	SN	1	0.0	41.875	24.715	0.0	40.778	25.406	0.0	25.744	14.653	0.0	23.626	14.833	0.0	1.859	0.0	0.0	1.857	0.0	0.0	2.205	0.0	0.0	2.203	0.0
4	1289	1290	SN	1	0.0	35.147	12.801	0.0	35.15	12.957	0.0	22.341	5.341	0.0	19.098	5.141	0.0	1.859	0.0	0.0	1.857	0.0	0.0	2.205	0.0	0.0	2.202	0.0
5	1290	1291	NS	1	0.0	41.346	24.168	0.0	41.677	23.453	0.0	25.468	11.526	0.0	25.452	12.744	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
6	1290	1291	NS	1	0.0	36.7	12.216	0.0	36.686	12.629	0.0	20.075	3.497	0.0	22.33	3.656	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.155	0.0	0.0	2.168	0.0
7	1290	1291	SN	1	0.0	35.125	12.814	0.0	35.139	12.974	0.0	22.363	5.343	0.0	19.104	5.188	0.0	1.859	0.0	0.0	1.857	0.0	0.0	2.206	0.0	0.0	2.202	0.0
8	1290	1291	SN	1	0.0	41.908	24.688	0.0	40.32	25.342	0.0	25.777	14.645	0.0	23.549	14.826	0.0	1.859	0.0	0.0	1.857	0.0	0.0	2.206	0.0	0.0	2.203	0.0
9	1291	1292	SN	1	0.0	35.125	12.832	0.0	35.128	12.921	0.0	22.352	5.331	0.0	19.109	5.233	0.0	1.859	0.0	0.0	1.858	0.0	0.0	2.206	0.0	0.0	2.202	0.0
10	1291	1292	SN	1	0.0	41.897	24.713	0.0	40.794	25.274	0.0	25.772	14.659	0.0	23.555	14.84	0.0	1.86	0.0	0.0	1.857	0.0	0.0	2.206	0.0	0.0	2.203	0.0
11	1291	1292	NS	1	0.0	36.705	12.185	0.0	36.697	12.541	0.0	20.262	3.563	0.0	22.33	3.514	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.155	0.0	0.0	2.168	0.0
12	1291	1292	NS	1	0.0	39.498	24.045	0.0	41.495	23.297	0.0	25.474	11.481	0.0	24.768	12.463	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.155	0.0	0.0	2.168	0.0
13	1292	1293	SN	1	0.0	34.888	12.865	0.0	34.891	12.907	0.0	22.11	5.347	0.0	19.291	5.274	0.0	1.86	0.0	0.0	1.857	0.0	0.0	2.206	0.0	0.0	2.202	0.0
14	1292	1293	SN	1	0.0	43.177	24.726	0.0	40.105	25.223	0.0	25.965	14.67	0.0	23.654	14.9	0.0	1.86	0.0	0.0	1.857	0.0	0.0	2.207	0.0	0.0	2.202	0.0
15	1292	1293	NS	1	0.0	41.329	24.197	0.0	41.478	23.52	0.0	25.463	11.32	0.0	25.441	12.685	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.155	0.0	0.0	2.168	0.0
16	1292	1293	NS	1	0.0	36.705	12.186	0.0	36.697	12.589	0.0	20.235	3.573	0.0	22.33	3.609	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.154	0.0	0.0	2.168	0.0
17	1293	1294	NS	1	0.0	41.313	24.156	0.0	41.478	23.517	0.0	25.49	11.37	0.0	25.441	12.686	0.0	1.821	0.0	0.0	1.827	0.0	0.0	2.156	0.0	0.0	2.168	0.0
18	1293	1294	NS	1	0.0	36.705	12.171	0.0	36.697	12.602	0.0	20.251	3.504	0.0	22.325	3.64	0.0	1.82	0.0	0.0	1.827	0.0	0.0	2.155	0.0	0.0	2.167	0.0
19	1293	1294	SN	1	0.0	38.489	24.607	0.0	37.935	25.331	0.0	22.01	14.15	0.0	25.463	15.023	0.0	1.86	0.0	0.0	1.857	0.0	0.0	2.207	0.0	0.0	2.202	0.0
20	1293	1294	SN	1	0.0	37.364	12.878	0.0	37.361	12.949	0.0	18.812	5.042	0.0	19.959	5.29	0.0	1.86	0.0	0.0	1.857	0.0	0.0	2.206	0.0	0.0	2.201	0.0
21	1294	1295	SN	1	0.0	34.849	12.911	0.0	34.863	12.917	0.0	22.121	5.376	0.0	19.308	5.32	0.0	1.86	0.0	0.0	1.857	0.0	0.0	2.206	0.0	0.0	2.201	0.0
22	1294	1295	NS	1	0.0	41.307	24.089	0.0	41.942	23.523	0.0	25.75	11.501	0.0	25.805	12.658	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
23	1294	1295	NS	1	0.0	36.887	12.164	0.0	36.873	12.607	0.0	19.865	3.536	0.0	22.242	3.657	0.0	1.82	0.0	0.0	1.827	0.0	0.0	2.155	0.0	0.0	2.167	0.0
24	1294	1295	SN	1	0.0	41.931	24.828	0.0	40.833	25.225	0.0	25.981	14.615	0.0	23.681	14.871	0.0	1.86	0.0	0.0	1.857	0.0	0.0	2.206	0.0	0.0	2.202	0.0
25	1295	1296	NS	1	0.0	36.893	12.183	0.0	36.879	12.636	0.0	20.036	3.513	0.0	22.236	3.675	0.0	1.821	0.0	0.0	1.827	0.0	0.0	2.156	0.0	0.0	2.167	0.0
26	1295	1296	NS	1	0.0	41.291	23.991	0.0	41.931	23.4	0.0	25.761	11.558	0.0	25.794	12.779	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
27	1295	1296	SN	1	0.0	41.914	24.805	0.0	40.155	25.259	0.0	25.97	14.692	0.0	23.692	14.842	0.0	1.86	0.0	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.202	0.0
28	1295	1296	SN	1	0.0	34.849	12.906	0.0	34.852	12.93	0.0	22.027	5.358	0.0	19.314	5.306	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.201	0.0
29	1296	1297	NS	1	0.0	41.263	23.968	0.0	41.936	23.469	0.0	25.772	11.582	0.0	25.788	12.792	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.169	0.0
30	1296	1297	NS	1	0.0	36.92	12.184	0.0	36.223	12.619	0.0	20.03	3.562	0.0	22.231	3.692	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
31	1296	1297	SN	1	0.0	41.936	24.728	0.0	40.166	25.289	0.0	25.992	14.695	0.0	24.056	14.818	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.201	0.0

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

32	1296	1297	SN	1	0.0	35.489	12.924	0.0	35.492	12.943	0.0	22.236	5.289	0.0	19.507	5.237	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.2	0.0
33	1297	1298	NS	1	0.0	41.263	23.916	0.0	41.931	23.5	0.0	25.783	11.596	0.0	25.783	12.764	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
34	1297	1298	NS	1	0.0	36.931	12.192	0.0	36.035	12.629	0.0	20.014	3.56	0.0	22.225	3.69	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
35	1297	1298	SN	1	0.0	37.221	12.942	0.0	37.224	12.982	0.0	22.126	5.275	0.0	19.986	5.3	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.2	0.0
36	1297	1298	SN	1	0.0	41.44	24.787	0.0	38.903	25.439	0.0	25.402	14.677	0.0	26.009	14.948	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.201	0.0
37	1298	1299	NS	1	0.0	39.669	24.005	0.0	41.616	23.167	0.0	25.772	11.55	0.0	25.783	12.611	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
38	1298	1299	SN	1	0.0	41.451	24.778	0.0	38.908	25.466	0.0	25.981	14.632	0.0	26.014	14.941	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.201	0.0
39	1298	1299	SN	1	0.0	37.226	12.921	0.0	37.229	12.981	0.0	22.143	5.311	0.0	19.981	5.283	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.2	0.0
40	1298	1299	NS	1	0.0	37.064	12.155	0.0	36.416	12.545	0.0	19.854	3.579	0.0	21.189	3.618	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.155	0.0	0.0	2.168	0.0
41	1299	1300	NS	1	0.0	41.247	23.982	0.0	41.611	23.378	0.0	25.783	11.557	0.0	25.777	12.797	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
42	1299	1300	SN	1	0.0	41.925	24.764	0.0	39.642	25.439	0.0	25.97	14.689	0.0	26.003	14.94	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.206	0.0	0.0	2.201	0.0
43	1299	1300	NS	1	0.0	37.069	12.176	0.0	36.421	12.626	0.0	19.865	3.545	0.0	22.137	3.715	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
44	1299	1300	SN	1	0.0	37.232	12.949	0.0	37.224	12.978	0.0	22.154	5.349	0.0	19.992	5.319	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.201	0.0
45	1300	1301	SN	1	0.0	41.964	24.772	0.0	40.872	25.447	0.0	25.998	14.689	0.0	25.998	14.968	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.206	0.0	0.0	2.201	0.0
46	1300	1301	SN	1	0.0	37.215	12.922	0.0	37.207	12.962	0.0	22.159	5.343	0.0	19.981	5.317	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.2	0.0
47	1301	1302	NS	1	0.0	41.241	23.991	0.0	41.908	23.399	0.0	25.766	11.57	0.0	25.766	12.88	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.169	0.0
48	1301	1302	NS	1	0.0	37.053	12.221	0.0	36.267	12.651	0.0	19.843	3.452	0.0	22.121	3.729	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
49	1301	1302	SN	1	0.0	41.947	24.829	0.0	40.894	25.449	0.0	25.992	14.675	0.0	25.987	14.996	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.206	0.0	0.0	2.201	0.0
50	1301	1302	SN	1	0.0	37.326	12.933	0.0	37.323	12.982	0.0	22.148	5.308	0.0	19.981	5.317	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.2	0.0
51	1302	1303	NS	1	0.0	41.225	24.011	0.0	41.892	23.442	0.0	25.783	11.608	0.0	25.755	12.815	0.0	1.822	0.0	0.0	1.829	0.0	0.0	2.157	0.0	0.0	2.169	0.0
52	1302	1303	NS	1	0.0	37.086	12.254	0.0	36.261	12.653	0.0	19.876	3.422	0.0	22.11	3.732	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
53	1302	1303	SN	1	0.0	35.439	12.901	0.0	35.437	12.989	0.0	22.236	5.312	0.0	19.545	5.168	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.2	0.0
54	1302	1303	SN	1	0.0	41.953	24.745	0.0	40.221	25.401	0.0	25.705	14.722	0.0	24.112	14.742	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.201	0.0
55	1303	1304	NS	1	0.0	37.097	12.286	0.0	36.289	12.668	0.0	19.882	3.418	0.0	22.11	3.735	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.169	0.0
56	1303	1304	NS	1	0.0	41.219	23.953	0.0	41.881	23.367	0.0	25.799	11.607	0.0	25.755	12.844	0.0	1.822	0.0	0.0	1.829	0.0	0.0	2.157	0.0	0.0	2.169	0.0
57	1303	1304	SN	1	0.0	37.066	12.908	0.0	37.058	13.05	0.0	22.275	5.298	0.0	19.97	5.302	0.0	1.858	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.201	0.0
58	1303	1304	SN	1	0.0	41.489	24.715	0.0	38.566	25.533	0.0	25.711	14.679	0.0	25.761	14.944	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.201	0.0
59	1304	1305	NS	1	0.0	40.8	23.928	0.0	41.55	23.457	0.0	25.435	11.729	0.0	25.496	12.833	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.169	0.0
60	1304	1305	NS	1	0.0	36.485	12.218	0.0	36.471	12.704	0.0	20.295	3.425	0.0	22.016	3.763	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
61	1304	1305	SN	1	0.0	37.166	12.936	0.0	37.174	13.022	0.0	22.264	5.32	0.0	19.975	5.27	0.0	1.858	0.0	0.0	1.856	0.0	0.0	2.204	0.0	0.0	2.201	0.0
62	1304	1305	SN	1	0.0	41.5	24.73	0.0	38.588	25.556	0.0	25.705	14.729	0.0	25.375	14.93	0.0	1.858	0.0	0.0	1.856	0.0	0.0	2.204	0.0	0.0	2.202	0.0
63	1305	1306	SN	1	0.0	41.528	24.678	0.0	39.074	25.442	0.0	25.727	14.673	0.0	24.139	14.77	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.204	0.0	0.0	2.202	0.0
64	1305	1306	NS	1	0.0	37.113	12.172	0.0	36.487	12.587	0.0	20.306	3.478	0.0	21.52	3.665	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
65	1305	1306	SN	1	0.0	35.423	12.893	0.0	35.426	13.026	0.0	22.259	5.306	0.0	18.809	5.17	0.0	1.858	0.0	0.0	1.857	0.0	0.0	2.204	0.0	0.0	2.201	0.0
66	1305	1306	NS	1	0.0	40.083	23.905	0.0	40.761	23.241	0.0	25.43	11.644	0.0	25.044	12.648	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
67	1306	1307	NS	1	0.0	40.75	23.986	0.0	41.55	23.407	0.0	25.424	11.602	0.0	25.044	12.776	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
68	1306	1307	NS	1	0.0	36.501	12.169	0.0	36.482	12.626	0.0	19.815	3.508	0.0	22.005	3.693	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0

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

69	1306	1307	SN	1	0.0	37.039	12.901	0.0	37.047	12.97	0.0	22.341	5.335	0.0	19.92	5.288	0.0	1.859	0.0	0.0	1.857	0.0	0.0	2.205	0.0	0.0	2.201	0.0
70	1306	1307	SN	1	0.0	41.853	24.776	0.0	38.997	25.479	0.0	25.727	14.668	0.0	25.761	14.965	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.202	0.0
71	1307	1308	NS	1	0.0	41.385	24.09	0.0	41.528	23.358	0.0	25.441	11.568	0.0	24.784	12.793	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
72	1307	1308	SN	1	0.0	37.05	12.912	0.0	37.047	12.958	0.0	22.336	5.333	0.0	19.909	5.348	0.0	1.859	0.0	0.0	1.857	0.0	0.0	2.205	0.0	0.0	2.201	0.0
73	1307	1308	SN	1	0.0	41.853	24.776	0.0	39.526	25.414	0.0	25.733	14.646	0.0	25.75	14.957	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.201	0.0
74	1307	1308	NS	1	0.0	36.683	12.168	0.0	36.669	12.625	0.0	20.306	3.468	0.0	22.347	3.702	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.167	0.0
75	1308	1309	NS	1	0.0	36.678	12.169	0.0	36.664	12.667	0.0	20.268	3.443	0.0	22.336	3.727	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
76	1308	1309	NS	1	0.0	41.363	24.103	0.0	41.517	23.31	0.0	25.441	11.525	0.0	25.479	12.83	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
77	1308	1309	SN	1	0.0	41.864	24.755	0.0	39.537	25.42	0.0	25.739	14.723	0.0	25.761	14.981	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.201	0.0
78	1308	1309	SN	1	0.0	37.05	12.926	0.0	37.042	12.961	0.0	22.352	5.315	0.0	20.014	5.376	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.201	0.0
79	1309	1310	NS	1	0.0	36.678	12.189	0.0	36.664	12.713	0.0	20.268	3.401	0.0	22.341	3.73	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
80	1309	1310	NS	1	0.0	40.723	24.044	0.0	41.517	23.429	0.0	25.446	11.616	0.0	25.716	12.897	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
81	1309	1310	SN	1	0.0	35.147	12.949	0.0	35.15	12.971	0.0	22.369	5.285	0.0	19.082	5.266	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.2	0.0
82	1309	1310	SN	1	0.0	41.886	24.805	0.0	39.498	25.289	0.0	25.738	14.675	0.0	24.137	14.725	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.201	0.0
83	1310	1311	NS	1	0.0	41.203	23.936	0.0	41.495	23.338	0.0	25.468	11.653	0.0	25.457	12.846	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
84	1310	1311	NS	1	0.0	36.705	12.219	0.0	36.686	12.711	0.0	20.251	3.339	0.0	22.33	3.756	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
85	1310	1311	SN	1	0.0	34.899	12.978	0.0	34.907	13.017	0.0	22.01	5.224	0.0	19.093	5.308	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.2	0.0
86	1310	1311	SN	1	0.0	41.886	24.843	0.0	38.296	25.435	0.0	25.965	14.737	0.0	24.114	14.762	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.2	0.0
87	1311	1312	SN	1	0.0	41.903	24.895	0.0	38.302	25.59	0.0	25.352	14.673	0.0	26.042	14.893	0.0	1.858	0.0	0.0	1.854	0.0	0.0	2.204	0.0	0.0	2.2	0.0
88	1311	1312	NS	1	0.0	36.876	12.239	0.0	36.862	12.7	0.0	20.069	3.352	0.0	22.248	3.767	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
89	1311	1312	SN	1	0.0	37.359	13.025	0.0	37.356	13.069	0.0	22.016	5.185	0.0	19.948	5.386	0.0	1.858	0.0	0.0	1.854	0.0	0.0	2.204	0.0	0.0	2.199	0.0
90	1311	1312	NS	1	0.0	41.351	23.821	0.0	41.975	23.459	0.0	25.744	11.679	0.0	25.816	12.856	0.0	1.822	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
91	1312	1313	SN	1	0.0	41.886	24.822	0.0	38.307	25.607	0.0	25.75	14.687	0.0	26.036	14.886	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.2	0.0
92	1312	1313	NS	1	0.0	36.893	12.193	0.0	36.868	12.72	0.0	20.069	3.343	0.0	22.248	3.77	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
93	1312	1313	NS	1	0.0	41.329	23.788	0.0	41.975	23.461	0.0	25.755	11.771	0.0	25.816	12.886	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
94	1312	1313	SN	1	0.0	37.364	13.029	0.0	37.367	13.079	0.0	22.358	5.242	0.0	19.948	5.381	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.199	0.0
95	1313	1314	SN	1	0.0	37.375	13.033	0.0	37.373	13.038	0.0	22.352	5.212	0.0	19.964	5.416	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.199	0.0
96	1313	1314	NS	1	0.0	36.893	12.207	0.0	36.879	12.794	0.0	20.075	3.323	0.0	22.248	3.788	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
97	1313	1314	NS	1	0.0	41.335	23.837	0.0	41.975	23.49	0.0	25.755	11.707	0.0	25.816	12.95	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
98	1313	1314	SN	1	0.0	41.903	24.853	0.0	38.313	25.573	0.0	25.75	14.709	0.0	25.733	14.886	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.2	0.0
99	1314	1315	NS	1	0.0	36.904	12.224	0.0	36.884	12.722	0.0	20.064	3.302	0.0	22.242	3.675	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
100	1314	1315	NS	1	0.0	39.471	23.785	0.0	41.958	23.286	0.0	25.744	11.743	0.0	24.829	12.671	0.0	1.822	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
101	1314	1315	SN	1	0.0	37.359	13.043	0.0	37.356	13.033	0.0	22.363	5.235	0.0	19.997	5.368	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.199	0.0
102	1314	1315	SN	1	0.0	41.881	24.899	0.0	38.324	25.548	0.0	25.75	14.709	0.0	25.711	14.865	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.2	0.0
103	1315	1316	NS	1	0.0	36.893	12.277	0.0	36.724	12.843	0.0	20.058	3.299	0.0	22.236	3.775	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
104	1315	1316	SN	1	0.0	37.348	13.035	0.0	37.235	13.064	0.0	22.115	5.236	0.0	19.992	5.391	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.199	0.0
105	1315	1316	SN	1	0.0	41.914	24.895	0.0	38.853	25.521	0.0	25.965	14.686	0.0	26.02	14.911	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.2	0.0

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



106	1315	1316	NS	1	0.0	41.302	23.802	0.0	41.947	23.532	0.0	25.755	11.78	0.0	25.435	12.9	0.0	1.822	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
107	1316	1317	NS	1	0.0	37.036	12.327	0.0	36.217	12.882	0.0	19.882	3.305	0.0	22.148	3.818	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.157	0.0	0.0	2.169	0.0
108	1316	1317	SN	1	0.0	37.348	13.006	0.0	37.345	13.051	0.0	22.126	5.231	0.0	19.981	5.353	0.0	1.857	0.0	0.0	1.855	0.0	0.0	2.203	0.0	0.0	2.199	0.0
109	1316	1317	NS	1	0.0	41.291	23.813	0.0	41.947	23.435	0.0	25.766	11.704	0.0	25.794	12.887	0.0	1.822	0.0	0.0	1.829	0.0	0.0	2.158	0.0	0.0	2.17	0.0
110	1316	1317	SN	1	0.0	42.659	24.908	0.0	38.875	25.563	0.0	25.987	14.671	0.0	25.998	14.896	0.0	1.858	0.0	0.0	1.854	0.0	0.0	2.205	0.0	0.0	2.2	0.0
111	1317	1318	NS	1	0.0	41.28	23.875	0.0	41.936	23.487	0.0	25.777	11.798	0.0	25.783	12.865	0.0	1.822	0.0	0.0	1.829	0.0	0.0	2.158	0.0	0.0	2.17	0.0
112	1317	1318	NS	1	0.0	37.053	12.392	0.0	36.239	12.907	0.0	19.871	3.317	0.0	22.137	3.805	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.158	0.0	0.0	2.169	0.0

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