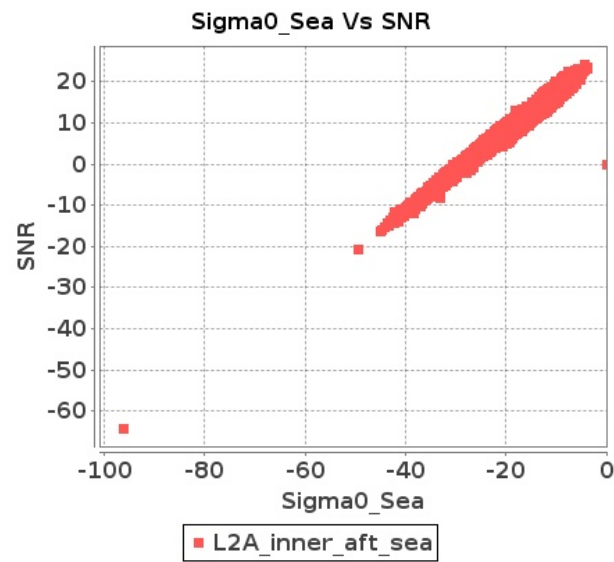


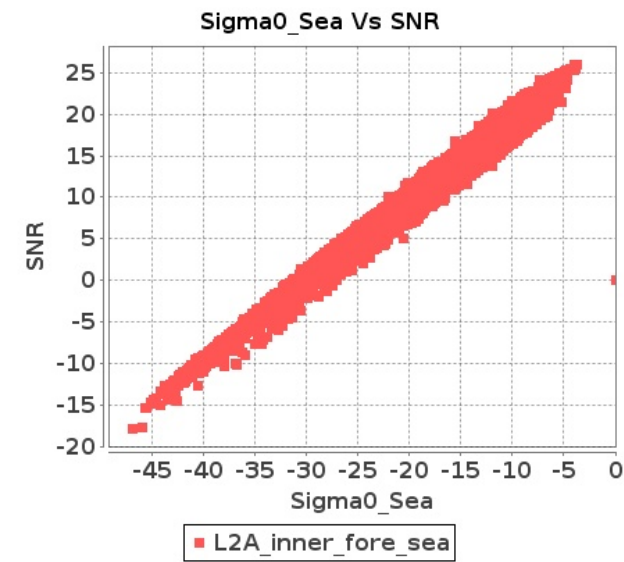
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-JAN-2018 To 24-JAN-2018

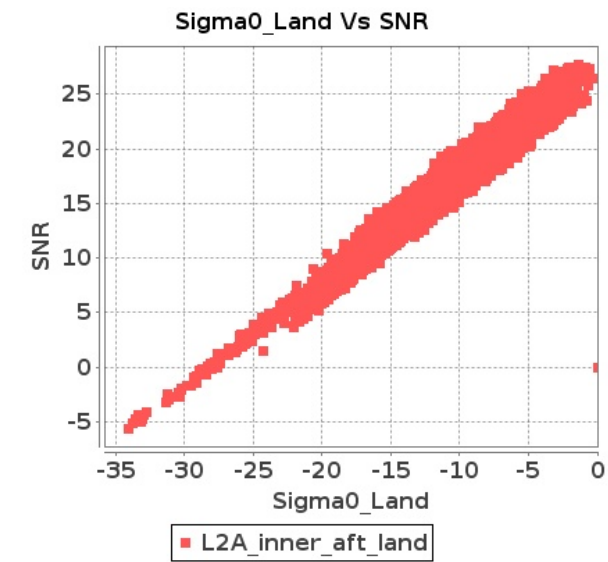
### Inner Sea Aft Sigma0VsSNR



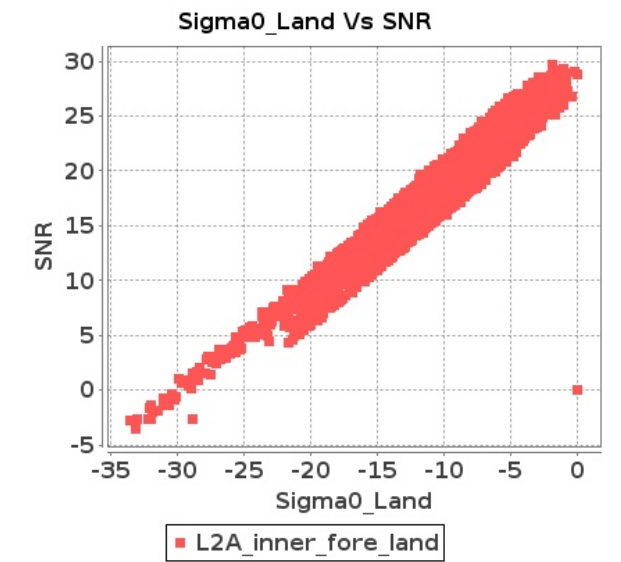
### Inner Sea Fore Sigma0VsSNR



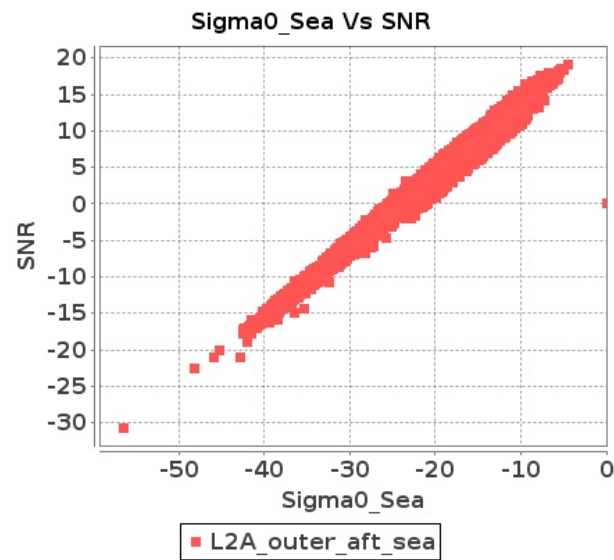
### Inner Land Aft Sigma0VsSNR



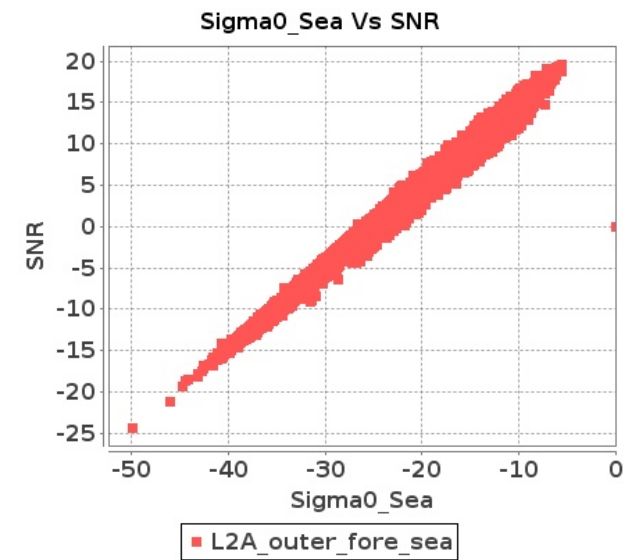
### Inner Land Fore Sigma0VsSNR



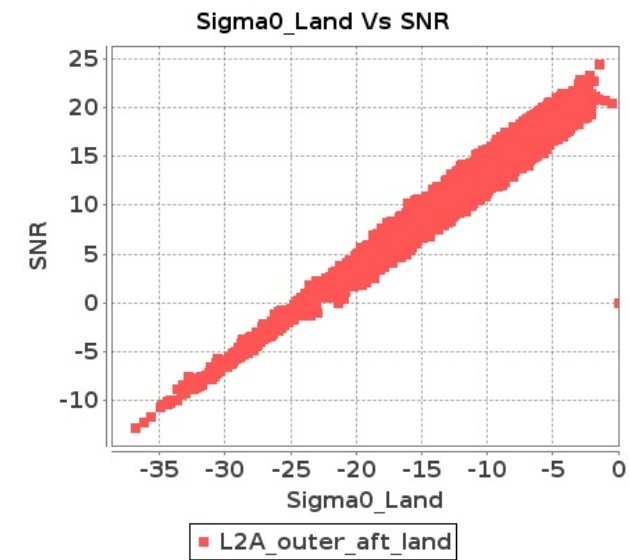
### Outer Sea Aft Sigma0VsSNR



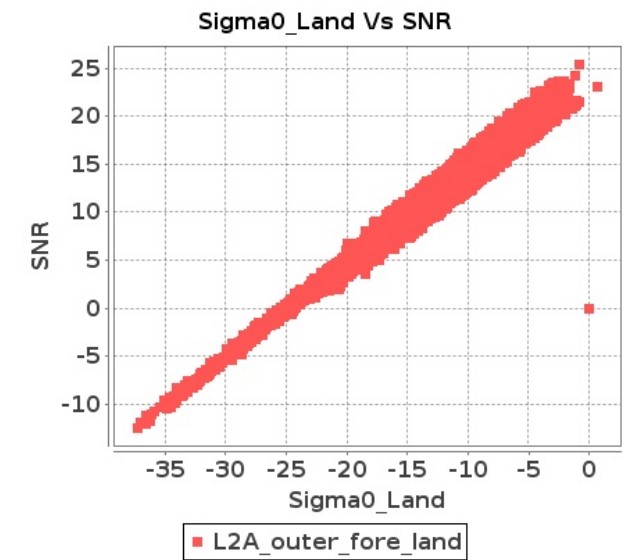
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 23-JAN-2018 To 24-JAN-2018

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	7015	7016	NS	1	0.0	51.452	3.076	0.0	48.085	2.725	0.0	47.482	1.9	0.0	46.811	1.824	0.0	51.493	2.7	0.0	50.436	2.347	0.0	45.613	1.696	0.0	46.71	1.567
2	7015	7016	SN	1	0.0	46.176	7.311	0.0	48.393	7.115	0.0	43.782	4.878	0.0	47.538	5.17	0.0	46.31	6.92	0.0	47.0	6.611	0.0	43.526	4.494	0.0	49.647	4.563
3	7015	7016	SN	1	0.0	46.176	7.311	0.0	48.393	7.115	0.0	43.782	4.878	0.0	47.538	5.17	0.0	46.31	6.92	0.0	47.0	6.611	0.0	43.526	4.494	0.0	49.647	4.563
4	7015	7016	SN	1	0.0	49.549	2.028	0.0	45.971	1.906	0.0	43.797	1.412	0.0	42.386	1.414	0.0	49.965	1.799	0.0	43.523	1.706	0.0	47.095	1.254	0.0	40.181	1.221
5	7015	7016	SN	1	0.0	49.549	1.985	0.0	45.971	1.865	0.0	43.797	1.383	0.0	42.386	1.385	0.0	49.965	1.761	0.0	43.523	1.67	0.0	47.095	1.227	0.0	40.181	1.196
6	7015	7016	SN	1	0.0	49.549	1.985	0.0	45.971	1.865	0.0	43.797	1.383	0.0	42.386	1.385	0.0	49.965	1.761	0.0	43.523	1.67	0.0	47.095	1.227	0.0	40.181	1.196
7	7015	7016	NS	1	0.0	48.338	9.449	0.0	58.054	8.8	0.0	52.145	6.176	0.0	51.761	6.393	0.0	49.294	8.723	0.0	57.873	8.255	0.0	49.66	5.829	0.0	51.111	5.571
8	7015	7016	SN	1	0.0	46.176	7.464	0.0	48.393	7.261	0.0	43.782	4.964	0.0	47.538	5.278	0.0	46.31	7.065	0.0	47.0	6.747	0.0	43.526	4.593	0.0	49.647	4.658
9	7016	7017	SN	1	0.0	44.322	1.783	0.0	44.185	1.554	0.0	42.942	1.413	0.0	44.77	1.281	0.0	42.552	1.671	0.0	41.277	1.451	0.0	39.984	1.298	0.0	40.727	1.214
10	7016	7017	NS	1	0.0	50.885	7.584	0.0	50.172	6.622	0.0	49.041	4.766	0.0	51.911	5.004	0.0	49.249	6.626	0.0	48.022	6.067	0.0	44.434	4.334	0.0	51.747	4.231
11	7016	7017	SN	1	0.0	50.899	5.088	0.0	44.903	4.204	0.0	43.135	4.107	0.0	43.109	3.737	0.0	49.305	4.733	0.0	44.972	4.092	0.0	44.265	4.014	0.0	45.42	3.737
12	7016	7017	NS	1	0.0	51.691	2.438	0.0	45.51	2.117	0.0	43.816	1.567	0.0	43.505	1.516	0.0	49.082	2.01	0.0	44.861	1.809	0.0	43.592	1.311	0.0	42.354	1.193
13	7016	7017	SN	1	0.0	50.899	5.035	0.0	44.903	4.161	0.0	43.135	4.053	0.0	43.109	3.699	0.0	49.305	4.684	0.0	44.972	4.05	0.0	44.265	3.968	0.0	45.42	3.699
14	7016	7017	SN	1	0.0	44.322	1.763	0.0	44.185	1.538	0.0	42.942	1.399	0.0	44.77	1.267	0.0	42.552	1.652	0.0	41.277	1.436	0.0	39.984	1.285	0.0	40.727	1.201
15	7016	7017	SN	1	0.0	44.322	1.783	0.0	44.185	1.554	0.0	42.942	1.413	0.0	44.77	1.281	0.0	42.552	1.671	0.0	41.277	1.451	0.0	39.984	1.298	0.0	40.727	1.214
16	7016	7017	NS	1	0.0	50.288	7.623	0.0	48.045	6.36	0.0	47.42	4.758	0.0	48.31	4.87	0.0	50.532	6.584	0.0	48.092	6.018	0.0	47.616	4.162	0.0	46.191	4.111
17	7016	7017	SN	1	0.0	50.899	5.088	0.0	44.903	4.204	0.0	43.135	4.107	0.0	43.109	3.737	0.0	49.305	4.733	0.0	44.972	4.092	0.0	44.265	4.014	0.0	45.42	3.737
18	7016	7017	NS	1	0.0	47.867	2.489	0.0	52.706	2.101	0.0	41.822	1.493	0.0	45.438	1.583	0.0	46.365	2.052	0.0	53.237	1.818	0.0	43.783	1.254	0.0	40.901	1.249
19	7017	7018	NS	1	0.0	56.203	2.003	0.0	46.356	1.802	0.0	42.498	1.364	0.0	42.782	1.571	0.0	53.915	1.687	0.0	46.678	1.487	0.0	42.196	1.272	0.0	41.746	1.392
20	7017	7018	SN	1	0.0	40.043	4.551	0.0	41.115	3.909	0.0	39.274	3.625	0.0	43.836	3.81	0.0	40.804	4.291	0.0	43.196	3.466	0.0	36.557	3.348	0.0	46.78	3.81
21	7017	7018	SN	1	0.0	40.043	4.551	0.0	41.115	3.909	0.0	39.274	3.625	0.0	43.836	3.81	0.0	40.804	4.291	0.0	43.196	3.466	0.0	36.557	3.348	0.0	46.78	3.81
22	7017	7018	NS	1	0.0	46.189	5.66	0.0	48.545	5.089	0.0	50.684	3.959	0.0	45.954	4.437	0.0	47.204	5.065	0.0	49.519	4.505	0.0	48.996	3.724	0.0	46.05	3.998
23	7017	7018	NS	1	0.0	46.189	5.66	0.0	48.545	5.089	0.0	50.684	3.959	0.0	45.954	4.437	0.0	47.204	5.065	0.0	49.519	4.505	0.0	48.996	3.724	0.0	46.05	3.998
24	7017	7018	SN	1	0.0	41.661	1.711	0.0	45.703	1.306	0.0	36.008	1.246	0.0	38.87	1.297	0.0	42.579	1.541	0.0	46.896	1.134	0.0	36.319	1.109	0.0	35.793	1.161
25	7017	7018	SN	1	0.0	40.043	4.614	0.0	41.115	3.959	0.0	39.274	3.678	0.0	43.836	3.845	0.0	40.804	4.35	0.0	43.196	3.51	0.0	36.557	3.397	0.0	46.78	3.853
26	7017	7018	NS	1	0.0	56.203	2.003	0.0	46.356	1.802	0.0	42.498	1.364	0.0	42.782	1.571	0.0	53.915	1.687	0.0	46.678	1.487	0.0	42.196	1.272	0.0	41.746	1.392
27	7017	7018	SN	1	0.0	41.661	1.735	0.0	45.703	1.323	0.0	36.008	1.264	0.0	38.87	1.314	0.0	42.579	1.563	0.0	46.896	1.148	0.0	36.319	1.125	0.0	35.793	1.177
28	7017	7018	SN	1	0.0	41.661	1.711	0.0	45.703	1.306	0.0	36.008	1.246	0.0	38.87	1.297	0.0	42.579	1.541	0.0	46.896	1.134	0.0	36.319	1.109	0.0	35.793	1.161
29	7018	7019	SN	1	0.0	44.352	1.695	0.0	44.766	1.415	0.0	37.533	1.278	0.0	39.755	1.455	0.0	42.6	1.455	0.0	45.026	1.29	0.0	35.329	1.115	0.0	37.604	1.308
30	7018	7019	NS	1	0.0	48.39	6.114	0.0	51.527	5.774	0.0	42.836	4.625	0.0	46.308	5.153	0.0	47.87	5.347	0.0	51.969	4.878	0.0	44.136	4.171	0.0	43.658	4.487
31	7018	7019	NS	1	0.0	45.833	2.014	0.0	50.148	1.991	0.0	47.934	1.306	0.0	40.986	1.493	0.0	46.71	1.683	0.0	47.7	1.699	0.0	45.653	1.184	0.0	39.094	1.315

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

32	7018	7019	NS	1	0.0	49.25	5.716	0.0	52.225	5.939	0.0	46.153	4.489	0.0	50.915	5.02	0.0	48.776	4.89	0.0	52.855	5.294	0.0	46.312	4.049	0.0	47.464	4.587
33	7018	7019	SN	1	0.0	44.352	1.695	0.0	44.766	1.415	0.0	37.533	1.278	0.0	39.755	1.455	0.0	42.6	1.455	0.0	45.026	1.29	0.0	35.329	1.115	0.0	37.604	1.308
34	7018	7019	SN	1	0.0	48.068	4.863	0.0	47.112	3.99	0.0	41.348	3.838	0.0	42.467	4.26	0.0	47.975	4.041	0.0	45.825	3.375	0.0	39.785	3.412	0.0	43.904	4.024
35	7018	7019	SN	1	0.0	48.068	4.863	0.0	47.112	3.99	0.0	41.348	3.838	0.0	42.467	4.26	0.0	47.975	4.041	0.0	45.825	3.375	0.0	39.785	3.412	0.0	43.904	4.024
36	7018	7019	NS	1	0.0	45.833	1.948	0.0	50.239	1.924	0.0	39.53	1.256	0.0	48.454	1.549	0.0	47.194	1.664	0.0	47.178	1.622	0.0	39.199	1.127	0.0	47.485	1.368
37	7018	7019	SN	1	0.0	48.068	4.978	0.0	47.112	4.082	0.0	41.348	3.887	0.0	42.467	4.361	0.0	47.975	4.136	0.0	45.825	3.454	0.0	39.785	3.479	0.0	43.904	4.119
38	7018	7019	SN	1	0.0	44.352	1.735	0.0	44.766	1.446	0.0	37.533	1.303	0.0	39.755	1.479	0.0	42.6	1.49	0.0	45.026	1.318	0.0	35.329	1.14	0.0	37.604	1.331
39	7019	7020	SN	1	0.0	40.589	1.916	0.0	42.167	1.387	0.0	39.763	1.477	0.0	37.946	1.414	0.0	44.16	1.573	0.0	42.854	1.143	0.0	38.031	1.225	0.0	37.523	1.147
40	7019	7020	NS	1	0.0	49.738	1.714	0.0	46.299	1.505	0.0	39.408	1.37	0.0	44.657	1.438	0.0	50.207	1.487	0.0	44.11	1.266	0.0	38.379	1.177	0.0	44.087	1.286
41	7019	7020	NS	1	0.0	48.359	5.105	0.0	45.994	4.555	0.0	42.102	4.193	0.0	42.31	4.508	0.0	47.988	4.399	0.0	46.184	4.051	0.0	41.977	3.767	0.0	43.66	4.054
42	7019	7020	NS	1	0.0	45.27	1.822	0.0	42.443	1.537	0.0	41.082	1.353	0.0	45.199	1.444	0.0	44.186	1.585	0.0	38.979	1.311	0.0	37.986	1.196	0.0	46.547	1.289
43	7019	7020	SN	1	0.0	51.995	6.397	0.0	39.772	4.372	0.0	42.753	3.974	0.0	40.685	3.867	0.0	47.768	5.825	0.0	38.196	4.08	0.0	43.518	3.618	0.0	39.186	3.354
44	7019	7020	SN	1	0.0	43.56	6.507	0.0	44.653	4.423	0.0	41.908	4.03	0.0	41.554	3.917	0.0	41.657	5.955	0.0	42.636	4.08	0.0	43.173	3.682	0.0	40.887	3.389
45	7019	7020	NS	1	0.0	43.55	5.314	0.0	43.505	4.738	0.0	44.11	4.227	0.0	42.31	4.41	0.0	44.848	4.799	0.0	44.814	4.063	0.0	42.782	3.929	0.0	41.066	3.942
46	7019	7020	SN	1	0.0	43.955	1.943	0.0	39.759	1.426	0.0	39.397	1.431	0.0	40.052	1.422	0.0	48.707	1.575	0.0	40.138	1.158	0.0	37.95	1.182	0.0	39.343	1.185
47	7020	7021	NS	1	0.0	45.137	2.797	0.0	49.547	2.249	0.0	39.093	2.09	0.0	43.211	2.067	0.0	41.935	2.249	0.0	47.286	1.909	0.0	37.432	1.759	0.0	42.73	1.809
48	7020	7021	SN	1	0.0	48.576	8.311	0.0	50.267	7.858	0.0	44.852	6.427	0.0	43.712	5.987	0.0	49.637	8.07	0.0	49.711	7.375	0.0	44.946	6.434	0.0	43.571	5.702
49	7020	7021	SN	1	0.0	48.576	8.311	0.0	50.267	7.858	0.0	44.852	6.427	0.0	43.712	5.987	0.0	49.637	8.07	0.0	49.711	7.375	0.0	44.946	6.434	0.0	43.571	5.702
50	7020	7021	NS	1	0.0	54.439	7.965	0.0	46.591	6.674	0.0	48.14	6.148	0.0	44.817	5.984	0.0	52.247	6.765	0.0	47.181	5.585	0.0	50.483	5.709	0.0	43.592	5.509
51	7020	7021	NS	1	0.0	52.44	8.065	0.0	47.589	6.523	0.0	47.986	6.056	0.0	45.766	6.154	0.0	51.506	6.835	0.0	51.035	5.646	0.0	47.365	5.574	0.0	47.314	5.474
52	7020	7021	SN	1	0.0	42.618	3.026	0.0	46.832	2.619	0.0	41.132	2.252	0.0	42.198	2.116	0.0	42.744	2.799	0.0	46.158	2.428	0.0	37.8	2.237	0.0	41.696	2.031
53	7020	7021	SN	1	0.0	42.618	2.87	0.0	46.832	2.492	0.0	41.132	2.141	0.0	42.198	2.015	0.0	42.744	2.656	0.0	46.158	2.306	0.0	37.8	2.121	0.0	41.696	1.928
54	7020	7021	SN	1	0.0	42.618	2.87	0.0	46.832	2.492	0.0	41.132	2.141	0.0	42.198	2.015	0.0	42.744	2.656	0.0	46.158	2.306	0.0	37.8	2.121	0.0	41.696	1.928
55	7020	7021	NS	1	0.0	45.329	2.752	0.0	44.103	2.224	0.0	40.794	2.148	0.0	38.033	2.057	0.0	42.128	2.236	0.0	44.825	1.897	0.0	37.876	1.803	0.0	40.113	1.791
56	7020	7021	SN	1	0.0	48.576	8.75	0.0	50.267	8.233	0.0	44.852	6.74	0.0	43.712	6.259	0.0	49.637	8.507	0.0	49.711	7.734	0.0	44.946	6.785	0.0	43.571	5.988
57	7021	7022	SN	1	0.0	49.88	7.607	0.0	56.159	6.649	0.0	46.268	5.595	0.0	45.57	5.381	0.0	50.554	7.086	0.0	53.433	6.024	0.0	47.831	5.403	0.0	44.966	5.159
58	7021	7022	NS	1	0.0	44.124	2.147	0.0	42.688	1.936	0.0	41.421	1.565	0.0	45.465	1.574	0.0	39.748	1.625	0.0	42.926	1.522	0.0	38.358	1.231	0.0	43.794	1.217
59	7021	7022	NS	1	0.0	46.371	7.167	0.0	47.969	5.98	0.0	42.137	4.467	0.0	41.534	4.603	0.0	44.718	5.796	0.0	48.736	4.962	0.0	41.215	3.899	0.0	39.285	3.83
60	7021	7022	SN	1	0.0	49.645	2.382	0.0	49.68	2.088	0.0	49.038	1.706	0.0	41.112	1.668	0.0	48.226	2.203	0.0	48.479	1.984	0.0	50.773	1.677	0.0	40.456	1.554
61	7021	7022	NS	1	0.0	46.45	6.875	0.0	45.366	6.109	0.0	46.206	4.305	0.0	43.123	4.75	0.0	44.819	5.554	0.0	42.872	4.919	0.0	44.445	3.766	0.0	39.605	3.921
62	7021	7022	SN	1	0.0	49.645	2.474	0.0	49.68	2.133	0.0	49.038	1.778	0.0	41.112	1.715	0.0	48.226	2.284	0.0	48.479	2.043	0.0	50.773	1.75	0.0	40.456	1.601
63	7021	7022	SN	1	0.0	49.88	7.847	0.0	56.159	6.753	0.0	46.268	5.815	0.0	45.57	5.477	0.0	50.554	7.342	0.0	53.433	6.131	0.0	47.831	5.636	0.0	44.966	5.29
64	7021	7022	NS	1	0.0	45.332	2.227	0.0	41.826	1.886	0.0	40.72	1.528	0.0	42.205	1.529	0.0	43.019	1.745	0.0	38.36	1.444	0.0	41.071	1.236	0.0	39.345	1.237
65	7022	7023	SN	1	0.0	44.052	1.928	0.0	42.038	1.858	0.0	43.642	1.55	0.0	44.076	1.398	0.0	45.209	1.729	0.0	40.172	1.647	0.0	46.263	1.44	0.0	42.561	1.219
66	7022	7023	NS	1	0.0	53.019	4.626	0.0	48.782	4.554	0.0	39.281	3.9	0.0	44.509	3.707	0.0	54.834	3.961	0.0	47.218	3.959	0.0	39.334	3.524	0.0	43.484	3.423
67	7022	7023	NS	1	0.0	44.447	1.526	0.0	45.236	1.417	0.0	44.554	1.13	0.0	46.543	1.318	0.0	46.891	1.31	0.0	45.966	1.172	0.0	44.369	1.035	0.0	46.268	1.182

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7022	7023	SN	1	0.0	47.77	7.25	0.0	45.302	6.851	0.0	41.043	5.134	0.0	50.166	4.856	0.0	49.215	6.859	0.0	45.063	6.519	0.0	42.676	4.906	0.0	47.456	4.449
69	7023	7024	SN	1	0.0	46.512	1.854	0.0	44.365	1.661	0.0	38.2	1.467	0.0	42.581	1.499	0.0	45.453	1.68	0.0	45.039	1.459	0.0	37.403	1.355	0.0	44.59	1.346
70	7023	7024	SN	1	0.0	45.168	5.576	0.0	49.532	4.896	0.0	44.803	4.508	0.0	49.567	4.613	0.0	46.11	5.174	0.0	45.99	4.624	0.0	45.045	4.344	0.0	52.391	4.077
71	7023	7024	NS	1	0.0	49.173	8.117	0.0	53.467	6.962	0.0	42.836	6.036	0.0	49.029	6.059	0.0	48.87	7.391	0.0	54.256	6.599	0.0	43.081	5.66	0.0	51.077	5.45
72	7023	7024	NS	1	0.0	51.35	2.862	0.0	47.253	2.353	0.0	43.755	1.946	0.0	44.212	1.96	0.0	49.398	2.5	0.0	44.107	2.034	0.0	44.074	1.667	0.0	44.849	1.728
73	7024	7025	NS	1	0.0	42.258	1.954	0.0	41.243	1.62	0.0	39.082	1.473	0.0	39.992	1.361	0.0	43.783	1.749	0.0	42.291	1.492	0.0	36.272	1.342	0.0	38.625	1.267
74	7024	7025	NS	1	0.0	48.079	5.968	0.0	42.887	4.867	0.0	43.684	4.056	0.0	45.807	4.246	0.0	50.859	5.444	0.0	42.479	4.636	0.0	41.143	3.971	0.0	48.935	3.92
75	7029	7030	SN	1	0.0	45.777	1.47	0.0	40.624	1.241	0.0	49.292	1.078	0.0	39.636	1.132	0.0	48.472	1.269	0.0	41.118	1.07	0.0	45.438	1.009	0.0	37.842	0.957
76	7029	7030	SN	1	0.0	45.777	1.536	0.0	40.624	1.297	0.0	49.292	1.116	0.0	39.636	1.188	0.0	48.472	1.325	0.0	41.118	1.123	0.0	45.438	1.052	0.0	37.842	1.006
77	7029	7030	SN	1	0.0	50.349	5.357	0.0	46.791	4.94	0.0	40.689	3.707	0.0	41.972	3.624	0.0	49.171	4.788	0.0	46.618	4.263	0.0	42.097	3.416	0.0	39.392	3.309
78	7029	7030	SN	1	0.0	50.349	5.124	0.0	48.099	4.724	0.0	40.689	3.564	0.0	41.972	3.447	0.0	49.171	4.592	0.0	46.618	4.049	0.0	42.097	3.272	0.0	39.392	3.147
79	7030	7031	SN	1	0.0	42.705	2.215	0.0	43.239	2.176	0.0	39.945	1.69	0.0	41.002	1.631	0.0	43.044	1.971	0.0	43.027	1.906	0.0	38.455	1.596	0.0	39.363	1.442
80	7030	7031	NS	1	0.0	48.955	2.358	0.0	48.72	2.036	0.0	45.466	1.463	0.0	47.142	1.454	0.0	49.545	2.065	0.0	47.422	1.79	0.0	47.555	1.283	0.0	44.503	1.19
81	7030	7031	SN	1	0.0	49.923	6.377	0.0	46.429	5.974	0.0	45.708	5.503	0.0	47.088	5.142	0.0	49.855	5.725	0.0	46.335	5.631	0.0	47.312	5.326	0.0	47.933	4.849
82	7030	7031	NS	1	0.0	49.861	7.181	0.0	51.066	6.678	0.0	44.326	4.979	0.0	44.543	4.974	0.0	50.726	6.374	0.0	50.645	5.862	0.0	43.459	4.49	0.0	43.722	4.414
83	7031	7032	NS	1	0.0	46.791	2.022	0.0	51.023	1.66	0.0	43.559	1.528	0.0	44.882	1.598	0.0	44.995	1.598	0.0	56.758	1.381	0.0	43.416	1.258	0.0	42.445	1.371
84	7031	7032	SN	1	0.0	44.377	5.225	0.0	43.277	4.103	0.0	46.876	3.978	0.0	41.435	3.8	0.0	46.594	4.795	0.0	43.55	3.887	0.0	44.924	3.716	0.0	39.746	3.559
85	7031	7032	SN	1	0.0	44.377	5.112	0.0	43.277	4.03	0.0	46.876	3.888	0.0	41.435	3.722	0.0	46.594	4.691	0.0	43.55	3.809	0.0	44.924	3.632	0.0	39.746	3.486
86	7031	7032	SN	1	0.0	42.357	1.752	0.0	44.82	1.591	0.0	37.061	1.454	0.0	45.309	1.28	0.0	41.275	1.505	0.0	45.59	1.378	0.0	37.73	1.304	0.0	44.909	1.183
87	7031	7032	NS	1	0.0	44.004	5.464	0.0	50.052	4.736	0.0	50.927	4.361	0.0	45.477	4.607	0.0	45.908	4.436	0.0	49.325	4.0	0.0	49.014	3.964	0.0	44.976	4.103
88	7031	7032	SN	1	0.0	42.357	1.715	0.0	44.82	1.559	0.0	37.061	1.424	0.0	45.309	1.252	0.0	41.275	1.471	0.0	45.59	1.35	0.0	37.73	1.276	0.0	44.909	1.157
89	7032	7033	SN	1	0.0	41.302	4.671	0.0	42.513	3.575	0.0	40.094	3.106	0.0	39.544	3.596	0.0	39.063	3.648	0.0	39.256	2.749	0.0	41.236	2.651	0.0	38.69	3.018
90	7032	7033	NS	1	0.0	44.371	2.78	0.0	53.884	2.536	0.0	38.579	2.184	0.0	44.431	2.072	0.0	48.061	2.419	0.0	53.205	2.286	0.0	39.793	2.026	0.0	43.307	1.874
91	7032	7033	NS	1	0.0	52.177	6.999	0.0	53.616	6.922	0.0	46.794	6.2	0.0	46.456	6.137	0.0	51.47	6.394	0.0	54.546	6.297	0.0	47.045	5.995	0.0	46.194	5.627
92	7032	7033	SN	1	0.0	38.943	1.668	0.0	41.88	1.22	0.0	40.056	1.124	0.0	37.555	1.258	0.0	36.863	1.254	0.0	38.762	0.959	0.0	36.638	0.911	0.0	35.478	0.985
93	7033	7034	NS	1	0.0	42.239	1.675	0.0	52.405	1.532	0.0	37.519	1.212	0.0	42.222	1.202	0.0	40.502	1.527	0.0	47.417	1.327	0.0	38.631	1.136	0.0	38.305	1.076
94	7033	7034	NS	1	0.0	51.868	5.211	0.0	47.236	4.949	0.0	49.45	3.844	0.0	48.628	4.311	0.0	49.309	4.838	0.0	48.614	4.535	0.0	47.278	3.78	0.0	47.739	3.899
95	7033	7034	SN	1	0.0	45.722	5.363	0.0	49.544	4.382	0.0	37.81	3.747	0.0	43.526	3.561	0.0	45.5	4.631	0.0	49.69	4.069	0.0	37.093	3.491	0.0	41.147	3.29
96	7033	7034	SN	1	0.0	44.591	1.616	0.0	47.323	1.333	0.0	38.024	1.227	0.0	40.525	1.303	0.0	44.83	1.32	0.0	44.667	1.136	0.0	37.329	1.099	0.0	37.526	1.089
97	7034	7035	SN	1	0.0	43.152	2.459	0.0	43.605	2.038	0.0	36.132	2.043	0.0	46.371	1.744	0.0	41.795	2.246	0.0	43.273	1.859	0.0	35.279	1.741	0.0	46.184	1.45
98	7034	7035	NS	1	0.0	47.351	8.376	0.0	55.166	7.257	0.0	47.166	6.73	0.0	48.522	6.303	0.0	46.278	7.529	0.0	53.292	6.662	0.0	45.283	6.645	0.0	47.94	6.104
99	7034	7035	SN	1	0.0	47.638	8.4	0.0	49.072	6.424	0.0	44.385	5.921	0.0	43.164	5.16	0.0	46.335	7.893	0.0	46.453	6.063	0.0	43.681	5.477	0.0	42.374	4.7
100	7034	7035	NS	1	0.0	48.302	3.024	0.0	53.786	2.661	0.0	40.514	2.325	0.0	43.387	2.168	0.0	47.487	2.819	0.0	54.303	2.492	0.0	39.903	2.01	0.0	41.464	1.996
101	7036	7037	SN	1	0.0	57.912	9.783	0.0	50.786	8.291	0.0	45.364	6.321	0.0	50.106	6.092	0.0	57.725	9.423	0.0	50.213	7.696	0.0	44.456	6.065	0.0	51.684	5.771
102	7036	7037	SN	1	0.0	47.269	3.21	0.0	51.376	2.82	0.0	39.599	1.781	0.0	41.05	1.71	0.0	49.207	3.024	0.0	49.671	2.544	0.0	40.096	1.648	0.0	40.982	1.542
103	7036	7037	NS	1	0.0	40.982	1.387	0.0	49.979	1.198	0.0	40.378	1.025	0.0	37.741	1.079	0.0	37.659	1.018	0.0	49.16	0.962	0.0	36.264	0.832	0.0	37.64	0.814

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7036	7037	NS	1	0.0	44.614	4.276	0.0	47.546	3.757	0.0	46.235	3.235	0.0	41.848	3.238	0.0	41.021	3.369	0.0	47.035	2.972	0.0	45.754	2.731	0.0	39.29	2.65
105	7037	7038	SN	1	0.0	50.819	2.38	0.0	53.172	2.04	0.0	42.312	1.731	0.0	43.511	1.546	0.0	51.184	2.114	0.0	50.016	1.82	0.0	37.934	1.509	0.0	41.751	1.398
106	7037	7038	NS	1	0.0	44.964	5.889	0.0	52.791	4.764	0.0	48.037	3.632	0.0	47.352	4.187	0.0	47.582	4.921	0.0	47.862	4.16	0.0	44.867	3.185	0.0	46.192	3.549
107	7037	7038	NS	1	0.0	47.378	1.953	0.0	42.802	1.579	0.0	41.32	1.256	0.0	39.725	1.296	0.0	45.31	1.554	0.0	42.828	1.295	0.0	41.752	1.033	0.0	39.669	1.051
108	7037	7038	SN	1	0.0	46.91	7.679	0.0	53.389	6.487	0.0	41.99	5.311	0.0	42.024	4.914	0.0	46.157	7.108	0.0	53.431	5.882	0.0	42.026	4.927	0.0	41.333	4.678
109	7038	7039	NS	1	0.0	42.462	2.513	0.0	52.406	2.163	0.0	43.42	1.969	0.0	38.011	1.789	0.0	40.74	2.098	0.0	50.789	1.834	0.0	44.455	1.696	0.0	37.297	1.522
110	7038	7039	NS	1	0.0	54.021	7.408	0.0	48.386	6.709	0.0	44.67	5.801	0.0	47.327	5.507	0.0	55.046	6.36	0.0	51.391	5.984	0.0	42.866	5.199	0.0	47.564	5.025

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	7015	7016	NS	1	0.0	27.161	10.842	0.0	26.996	10.991	0.0	353.774	6.151	0.0	134.891	6.151	0.0	1.949	0.0	1.908	0.0	0.0	2.102	0.0	0.0	2.074	0.0	
2	7015	7016	SN	1	0.0	30.84	14.261	0.0	27.222	14.189	0.0	85.295	9.713	0.0	74.43	9.704	0.0	1.878	0.0	1.961	0.0	0.0	2.013	0.0	0.0	2.083	0.0	
3	7015	7016	SN	1	0.0	30.84	14.261	0.0	27.222	14.189	0.0	85.295	9.713	0.0	74.43	9.704	0.0	1.878	0.0	1.961	0.0	0.0	2.013	0.0	0.0	2.083	0.0	
4	7015	7016	SN	1	0.0	25.667	8.125	0.0	27.217	8.029	0.0	65.397	1.57	0.0	12.993	1.786	0.0	1.866	0.0	1.918	0.0	0.0	2.008	0.0	0.0	2.052	0.0	
5	7015	7016	SN	1	0.0	25.667	8.133	0.0	27.217	8.105	0.0	65.397	1.568	0.0	60.919	1.97	0.0	1.866	0.0	1.918	0.0	0.0	2.009	0.0	0.0	2.052	0.0	
6	7015	7016	SN	1	0.0	25.667	8.133	0.0	27.217	8.105	0.0	65.397	1.568	0.0	60.919	1.97	0.0	1.866	0.0	1.918	0.0	0.0	2.009	0.0	0.0	2.052	0.0	
7	7015	7016	NS	1	0.0	27.029	14.058	0.0	30.548	16.742	0.0	353.481	14.628	0.0	134.913	15.253	0.0	1.938	0.0	1.901	0.0	0.0	2.105	0.0	0.0	2.075	0.0	
8	7015	7016	SN	1	0.0	30.84	14.232	0.0	27.222	14.018	0.0	85.295	9.768	0.0	17.676	9.273	0.0	1.878	0.0	1.961	0.0	0.0	2.012	0.0	0.0	2.083	0.0	
9	7016	7017	SN	1	0.0	25.65	8.163	0.0	27.194	8.096	0.0	75.164	1.571	0.0	15.448	1.907	0.0	1.867	0.0	1.919	0.0	0.0	2.01	0.0	0.0	2.052	0.0	
10	7016	7017	NS	1	0.0	27.112	13.969	0.0	30.531	16.781	0.0	156.425	14.597	0.0	157.078	15.139	0.0	1.938	0.0	1.919	0.0	0.0	2.102	0.0	0.0	2.072	0.0	
11	7016	7017	SN	1	0.0	30.774	14.352	0.0	27.222	14.076	0.0	85.328	9.753	0.0	22.915	9.617	0.0	1.879	0.0	1.963	0.0	0.0	2.012	0.0	0.0	2.083	0.0	
12	7016	7017	NS	1	0.0	27.161	10.824	0.0	26.99	10.968	0.0	146.112	6.091	0.0	129.636	6.113	0.0	1.95	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.073	0.0	
13	7016	7017	SN	1	0.0	30.774	14.373	0.0	27.222	14.186	0.0	85.328	9.734	0.0	66.555	9.832	0.0	1.879	0.0	1.963	0.0	0.0	2.012	0.0	0.0	2.083	0.0	
14	7016	7017	SN	1	0.0	25.65	8.176	0.0	27.194	8.134	0.0	75.164	1.575	0.0	53.187	2.013	0.0	1.867	0.0	1.919	0.0	0.0	2.01	0.0	0.0	2.052	0.0	
15	7016	7017	SN	1	0.0	25.65	8.163	0.0	27.194	8.096	0.0	75.164	1.571	0.0	15.448	1.907	0.0	1.867	0.0	1.919	0.0	0.0	2.01	0.0	0.0	2.052	0.0	
16	7016	7017	NS	1	0.0	26.979	14.065	0.0	30.531	16.843	0.0	155.576	14.536	0.0	144.554	15.098	0.0	1.935	0.0	1.915	0.0	0.0	2.102	0.0	0.0	2.072	0.0	
17	7016	7017	SN	1	0.0	30.774	14.352	0.0	27.222	14.076	0.0	85.328	9.753	0.0	22.915	9.617	0.0	1.879	0.0	1.963	0.0	0.0	2.012	0.0	0.0	2.083	0.0	
18	7016	7017	NS	1	0.0	27.15	10.828	0.0	26.99	10.952	0.0	153.121	6.094	0.0	134.274	6.106	0.0	1.949	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.073	0.0	
19	7017	7018	NS	1	0.0	27.156	10.82	0.0	26.996	10.977	0.0	354.965	6.06	0.0	139.96	6.12	0.0	1.95	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.072	0.0	
20	7017	7018	SN	1	0.0	30.79	14.376	0.0	27.222	14.205	0.0	84.903	9.753	0.0	54.196	9.754	0.0	1.88	0.0	1.965	0.0	0.0	2.013	0.0	0.0	2.074	0.0	
21	7017	7018	SN	1	0.0	30.79	14.376	0.0	27.222	14.205	0.0	84.903	9.753	0.0	54.196	9.754	0.0	1.88	0.0	1.965	0.0	0.0	2.013	0.0	0.0	2.074	0.0	
22	7017	7018	NS	1	0.0	26.362	14.065	0.0	30.537	16.82	0.0	154.064	14.6	0.0	148.624	15.091	0.0	1.934	0.0	1.91	0.0	0.0	2.101	0.0	0.0	2.072	0.0	
23	7017	7018	NS	1	0.0	26.362	14.065	0.0	30.537	16.82	0.0	154.064	14.6	0.0	148.624	15.091	0.0	1.934	0.0	1.91	0.0	0.0	2.101	0.0	0.0	2.072	0.0	
24	7017	7018	SN	1	0.0	25.672	8.173	0.0	27.211	8.148	0.0	131.836	1.589	0.0	46.155	2.025	0.0	1.867	0.0	1.932	0.0	0.0	2.008	0.0	0.0	2.045	0.0	
25	7017	7018	SN	1	0.0	30.79	14.329	0.0	27.222	14.08	0.0	84.903	9.779	0.0	22.479	9.512	0.0	1.88	0.0	1.965	0.0	0.0	2.013	0.0	0.0	2.074	0.0	
26	7017	7018	NS	1	0.0	27.156	10.82	0.0	26.996	10.977	0.0	354.965	6.06	0.0	139.96	6.12	0.0	1.95	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.072	0.0	
27	7017	7018	SN	1	0.0	25.672	8.164	0.0	27.211	8.113	0.0	131.836	1.585	0.0	13.622	1.906	0.0	1.867	0.0	1.932	0.0	0.0	2.008	0.0	0.0	2.045	0.0	
28	7017	7018	SN	1	0.0	25.672	8.173	0.0	27.211	8.148	0.0	131.836	1.589	0.0	46.155	2.025	0.0	1.867	0.0	1.932	0.0	0.0	2.008	0.0	0.0	2.045	0.0	
29	7018	7019	SN	1	0.0	25.678	8.196	0.0	27.194	8.182	0.0	119.857	1.601	0.0	52.58	2.031	0.0	1.867	0.0	1.933	0.0	0.0	2.008	0.0	0.0	2.045	0.0	
30	7018	7019	NS	1	0.0	27.001	14.033	0.0	30.52	16.82	0.0	354.617	14.543	0.0	152.65	15.112	0.0	1.935	0.0	1.925	0.0	0.0	2.1	0.0	0.0	2.072	0.0	
31	7018	7019	NS	1	0.0	27.156	10.817	0.0	26.985	10.97	0.0	359.096	6.072	0.0	135.741	6.125	0.0	1.949	0.0	1.907	0.0	0.0	2.102	0.0	0.0	2.072	0.0	

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

32	7018	7019	NS	1	0.0	27.084	13.953	0.0	35.439	16.759	0.0	354.617	14.531	0.0	142.987	15.102	0.0	1.943	0.0	0.0	1.911	0.0	0.0	2.1	0.0	0.0	2.072	0.0
33	7018	7019	SN	1	0.0	25.678	8.196	0.0	27.194	8.182	0.0	119.857	1.601	0.0	52.58	2.031	0.0	1.867	0.0	0.0	1.933	0.0	0.0	2.008	0.0	0.0	2.045	0.0
34	7018	7019	SN	1	0.0	30.79	14.387	0.0	27.222	14.196	0.0	81.01	9.781	0.0	54.874	9.775	0.0	1.881	0.0	0.0	1.964	0.0	0.0	2.013	0.0	0.0	2.072	0.0
35	7018	7019	SN	1	0.0	30.79	14.387	0.0	27.222	14.196	0.0	81.01	9.781	0.0	54.874	9.775	0.0	1.881	0.0	0.0	1.964	0.0	0.0	2.013	0.0	0.0	2.072	0.0
36	7018	7019	NS	1	0.0	27.156	10.802	0.0	26.99	10.972	0.0	359.096	6.081	0.0	131.174	6.124	0.0	1.949	0.0	0.0	1.905	0.0	0.0	2.102	0.0	0.0	2.072	0.0
37	7018	7019	SN	1	0.0	30.79	14.359	0.0	27.222	13.99	0.0	81.01	9.834	0.0	16.997	9.305	0.0	1.881	0.0	0.0	1.964	0.0	0.0	2.012	0.0	0.0	2.072	0.0
38	7018	7019	SN	1	0.0	25.678	8.185	0.0	27.183	8.119	0.0	119.857	1.596	0.0	12.569	1.83	0.0	1.867	0.0	0.0	1.933	0.0	0.0	2.008	0.0	0.0	2.045	0.0
39	7019	7020	SN	1	0.0	25.672	8.21	0.0	27.183	8.175	0.0	81.969	1.617	0.0	63.13	2.047	0.0	1.868	0.0	0.0	1.935	0.0	0.0	2.008	0.0	0.0	2.043	0.0
40	7019	7020	NS	1	0.0	27.156	10.835	0.0	26.996	10.968	0.0	354.821	6.07	0.0	132.559	6.122	0.0	1.95	0.0	0.0	1.906	0.0	0.0	2.1	0.0	0.0	2.072	0.0
41	7019	7020	NS	1	0.0	26.985	14.033	0.0	30.542	16.86	0.0	354.821	14.543	0.0	139.039	15.068	0.0	1.936	0.0	0.0	1.901	0.0	0.0	2.103	0.0	0.0	2.072	0.0
42	7019	7020	NS	1	0.0	27.156	10.822	0.0	26.99	10.961	0.0	354.821	6.076	0.0	126.867	6.126	0.0	1.95	0.0	0.0	1.91	0.0	0.0	2.1	0.0	0.0	2.072	0.0
43	7019	7020	SN	1	0.0	30.801	14.357	0.0	27.222	14.205	0.0	95.029	9.774	0.0	77.293	9.839	0.0	1.882	0.0	0.0	1.964	0.0	0.0	2.012	0.0	0.0	2.071	0.0
44	7019	7020	SN	1	0.0	30.801	14.367	0.0	27.228	14.195	0.0	95.001	9.781	0.0	77.326	9.832	0.0	1.881	0.0	0.0	1.965	0.0	0.0	2.012	0.0	0.0	2.071	0.0
45	7019	7020	NS	1	0.0	27.095	13.914	0.0	35.456	16.725	0.0	354.821	14.503	0.0	143.495	15.138	0.0	1.936	0.0	0.0	1.924	0.0	0.0	2.103	0.0	0.0	2.072	0.0
46	7019	7020	SN	1	0.0	25.672	8.21	0.0	27.183	8.18	0.0	81.936	1.615	0.0	63.163	2.049	0.0	1.868	0.0	0.0	1.936	0.0	0.0	2.008	0.0	0.0	2.043	0.0
47	7020	7021	NS	1	0.0	27.15	10.817	0.0	26.99	10.965	0.0	180.812	6.083	0.0	119.593	6.149	0.0	1.949	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.072	0.0
48	7020	7021	SN	1	0.0	30.818	14.356	0.0	27.228	14.235	0.0	87.926	9.797	0.0	61.967	9.855	0.0	1.882	0.0	0.0	1.964	0.0	0.0	2.013	0.0	0.0	2.076	0.0
49	7020	7021	SN	1	0.0	30.818	14.356	0.0	27.228	14.235	0.0	87.926	9.797	0.0	61.967	9.855	0.0	1.882	0.0	0.0	1.964	0.0	0.0	2.013	0.0	0.0	2.076	0.0
50	7020	7021	NS	1	0.0	26.378	13.993	0.0	35.478	16.725	0.0	355.434	14.566	0.0	192.578	15.166	0.0	1.935	0.0	0.0	1.908	0.0	0.0	2.102	0.0	0.0	2.072	0.0
51	7020	7021	NS	1	0.0	26.378	13.993	0.0	35.478	16.736	0.0	355.445	14.566	0.0	192.694	15.201	0.0	1.934	0.0	0.0	1.912	0.0	0.0	2.1	0.0	0.0	2.072	0.0
52	7020	7021	SN	1	0.0	25.678	8.215	0.0	27.183	7.988	0.0	65.452	1.619	0.0	11.405	1.665	0.0	1.868	0.0	0.0	1.935	0.0	0.0	2.009	0.0	0.0	2.052	0.0
53	7020	7021	SN	1	0.0	25.678	8.204	0.0	27.183	8.18	0.0	65.452	1.61	0.0	59.772	1.996	0.0	1.868	0.0	0.0	1.935	0.0	0.0	2.009	0.0	0.0	2.052	0.0
54	7020	7021	SN	1	0.0	25.678	8.204	0.0	27.183	8.18	0.0	65.452	1.61	0.0	59.772	1.996	0.0	1.868	0.0	0.0	1.935	0.0	0.0	2.009	0.0	0.0	2.052	0.0
55	7020	7021	NS	1	0.0	27.15	10.813	0.0	26.99	10.977	0.0	180.796	6.077	0.0	119.477	6.142	0.0	1.95	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.073	0.0
56	7020	7021	SN	1	0.0	30.818	14.298	0.0	27.161	13.813	0.0	87.926	9.967	0.0	14.361	8.975	0.0	1.882	0.0	0.0	1.964	0.0	0.0	2.013	0.0	0.0	2.076	0.0
57	7021	7022	SN	1	0.0	30.967	14.313	0.0	27.217	14.264	0.0	85.317	9.726	0.0	71.927	9.862	0.0	1.88	0.0	0.0	1.963	0.0	0.0	2.013	0.0	0.0	2.074	0.0
58	7021	7022	NS	1	0.0	27.156	10.837	0.0	26.996	10.964	0.0	356.349	6.1	0.0	169.14	6.168	0.0	1.949	0.0	0.0	1.909	0.0	0.0	2.101	0.0	0.0	2.073	0.0
59	7021	7022	NS	1	0.0	27.051	14.021	0.0	30.553	16.72	0.0	351.496	14.626	0.0	181.239	15.241	0.0	1.936	0.0	0.0	1.898	0.0	0.0	2.1	0.0	0.0	2.072	0.0
60	7021	7022	SN	1	0.0	25.683	8.192	0.0	28.127	8.125	0.0	66.522	1.612	0.0	61.299	2.019	0.0	1.867	0.0	0.0	1.935	0.0	0.0	2.01	0.0	0.0	2.051	0.0
61	7021	7022	NS	1	0.0	26.356	14.012	0.0	30.768	16.764	0.0	144.722	14.545	0.0	170.706	15.271	0.0	1.934	0.0	0.0	1.913	0.0	0.0	2.101	0.0	0.0	2.073	0.0
62	7021	7022	SN	1	0.0	25.683	8.193	0.0	28.127	7.955	0.0	66.522	1.618	0.0	11.664	1.718	0.0	1.867	0.0	0.0	1.935	0.0	0.0	2.008	0.0	0.0	2.051	0.0
63	7021	7022	SN	1	0.0	30.967	14.265	0.0	27.156	13.844	0.0	85.317	9.871	0.0	14.46	9.024	0.0	1.88	0.0	0.0	1.963	0.0	0.0	2.013	0.0	0.0	2.074	0.0
64	7021	7022	NS	1	0.0	27.156	10.841	0.0	26.996	10.963	0.0	352.522	6.094	0.0	163.415	6.16	0.0	1.951	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.073	0.0
65	7022	7023	SN	1	0.0	25.683	8.161	0.0	28.115	8.119	0.0	66.312	1.575	0.0	56.126	2.036	0.0	1.868	0.0	0.0	1.94	0.0	0.0	2.009	0.0	0.0	2.056	0.0
66	7022	7023	NS	1	0.0	27.035	13.999	0.0	30.57	16.704	0.0	354.413	14.62	0.0	140.715	15.23	0.0	1.938	0.0	0.0	1.901	0.0	0.0	2.101	0.0	0.0	2.073	0.0
67	7022	7023	NS	1	0.0	27.161	10.836	0.0	26.99	11.003	0.0	356.625	6.087	0.0	158.727	6.157	0.0	1.951	0.0	0.0	1.905	0.0	0.0	2.101	0.0	0.0	2.073	0.0
68	7022	7023	SN	1	0.0	30.829	14.38	0.0	27.233	14.207	0.0	88.119	9.748	0.0	73.835	9.811	0.0	1.881	0.0	0.0	1.965	0.0	0.0	2.012	0.0	0.0	2.06	0.0

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

69	7023	7024	SN	1	0.0	25.667	8.174	0.0	28.11	8.085	0.0	74.392	1.596	0.0	57.461	2.02	0.0	1.868	0.0	0.0	1.935	0.0	0.0	2.009	0.0	0.0	2.042	0.0
70	7023	7024	SN	1	0.0	30.873	14.41	0.0	27.228	14.235	0.0	86.1	9.755	0.0	70.873	9.769	0.0	1.881	0.0	0.0	1.961	0.0	0.0	2.012	0.0	0.0	2.05	0.0
71	7023	7024	NS	1	0.0	27.046	14.037	0.0	30.581	16.724	0.0	158.554	14.598	0.0	157.591	15.173	0.0	1.936	0.0	0.0	1.917	0.0	0.0	2.101	0.0	0.0	2.073	0.0
72	7023	7024	NS	1	0.0	27.161	10.825	0.0	26.996	11.001	0.0	152.156	6.074	0.0	127.827	6.148	0.0	1.95	0.0	0.0	1.906	0.0	0.0	2.1	0.0	0.0	2.073	0.0
73	7024	7025	NS	1	0.0	27.15	10.827	0.0	27.001	10.99	0.0	146.128	6.056	0.0	139.248	6.157	0.0	1.95	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.073	0.0
74	7024	7025	NS	1	0.0	27.079	14.093	0.0	30.592	16.82	0.0	154.015	14.517	0.0	142.011	15.14	0.0	1.937	0.0	0.0	1.914	0.0	0.0	2.101	0.0	0.0	2.073	0.0
75	7029	7030	SN	1	0.0	25.667	8.186	0.0	28.099	8.11	0.0	70.085	1.588	0.0	61.023	1.998	0.0	1.867	0.0	0.0	1.937	0.0	0.0	2.01	0.0	0.0	2.049	0.0
76	7029	7030	SN	1	0.0	25.667	8.18	0.0	28.099	7.934	0.0	70.085	1.59	0.0	11.637	1.686	0.0	1.867	0.0	0.0	1.937	0.0	0.0	2.01	0.0	0.0	2.049	0.0
77	7029	7030	SN	1	0.0	30.878	14.218	0.0	27.134	13.9	0.0	81.583	9.941	0.0	14.438	8.914	0.0	1.88	0.0	0.0	1.956	0.0	0.0	2.015	0.0	0.0	2.067	0.0
78	7029	7030	SN	1	0.0	30.878	14.279	0.0	27.244	14.353	0.0	81.583	9.787	0.0	73.118	9.749	0.0	1.88	0.0	0.0	1.956	0.0	0.0	2.015	0.0	0.0	2.067	0.0
79	7030	7031	SN	1	0.0	25.672	8.215	0.0	28.093	8.106	0.0	71.507	1.596	0.0	58.051	2.064	0.0	1.865	0.0	0.0	1.943	0.0	0.0	2.009	0.0	0.0	2.059	0.0
80	7030	7031	NS	1	0.0	27.167	10.767	0.0	27.007	11.028	0.0	149.906	6.08	0.0	132.757	6.125	0.0	1.95	0.0	0.0	1.909	0.0	0.0	2.101	0.0	0.0	2.074	0.0
81	7030	7031	SN	1	0.0	30.867	14.277	0.0	27.233	14.365	0.0	86.619	9.777	0.0	70.438	9.862	0.0	1.879	0.0	0.0	1.945	0.0	0.0	2.013	0.0	0.0	2.051	0.0
82	7030	7031	NS	1	0.0	27.057	13.969	0.0	30.625	16.66	0.0	156.232	14.683	0.0	147.162	15.284	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.101	0.0	0.0	2.074	0.0
83	7031	7032	NS	1	0.0	27.167	10.771	0.0	26.99	11.022	0.0	152.062	6.019	0.0	129.117	6.081	0.0	1.949	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.074	0.0
84	7031	7032	SN	1	0.0	30.818	14.333	0.0	27.228	14.067	0.0	132.255	9.833	0.0	19.578	9.54	0.0	1.879	0.0	0.0	1.95	0.0	0.0	2.015	0.0	0.0	2.067	0.0
85	7031	7032	SN	1	0.0	30.818	14.363	0.0	27.228	14.297	0.0	132.255	9.795	0.0	54.725	9.951	0.0	1.879	0.0	0.0	1.95	0.0	0.0	2.015	0.0	0.0	2.067	0.0
86	7031	7032	SN	1	0.0	25.672	8.224	0.0	27.167	8.084	0.0	133.154	1.594	0.0	12.822	1.909	0.0	1.866	0.0	0.0	1.936	0.0	0.0	2.012	0.0	0.0	2.046	0.0
87	7031	7032	NS	1	0.0	27.001	14.024	0.0	30.625	16.736	0.0	152.002	14.588	0.0	143.18	15.216	0.0	1.938	0.0	0.0	1.905	0.0	0.0	2.101	0.0	0.0	2.076	0.0
88	7031	7032	SN	1	0.0	25.672	8.228	0.0	27.167	8.15	0.0	133.154	1.605	0.0	49.53	2.108	0.0	1.866	0.0	0.0	1.936	0.0	0.0	2.012	0.0	0.0	2.046	0.0
89	7032	7033	SN	1	0.0	30.939	14.403	0.0	27.228	14.26	0.0	84.986	9.817	0.0	55.812	9.974	0.0	1.879	0.0	0.0	1.949	0.0	0.0	2.016	0.0	0.0	2.067	0.0
90	7032	7033	NS	1	0.0	27.161	10.769	0.0	26.99	11.004	0.0	150.066	6.006	0.0	132.239	6.084	0.0	1.95	0.0	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.073	0.0
91	7032	7033	NS	1	0.0	26.279	13.987	0.0	30.636	16.715	0.0	161.272	14.593	0.0	151.784	15.209	0.0	1.935	0.0	0.0	1.922	0.0	0.0	2.101	0.0	0.0	2.074	0.0
92	7032	7033	SN	1	0.0	25.678	8.253	0.0	27.161	8.186	0.0	132.04	1.622	0.0	41.953	2.113	0.0	1.866	0.0	0.0	1.936	0.0	0.0	2.011	0.0	0.0	2.047	0.0
93	7033	7034	NS	1	0.0	27.156	10.771	0.0	26.99	11.026	0.0	172.176	6.044	0.0	132.95	6.089	0.0	1.95	0.0	0.0	1.909	0.0	0.0	2.101	0.0	0.0	2.073	0.0
94	7033	7034	NS	1	0.0	25.882	14.021	0.0	30.663	16.68	0.0	353.536	14.595	0.0	143.269	15.2	0.0	1.941	0.0	0.0	1.915	0.0	0.0	2.104	0.0	0.0	2.073	0.0
95	7033	7034	SN	1	0.0	32.147	14.334	0.0	27.239	14.323	0.0	113.256	9.819	0.0	73.918	9.978	0.0	1.878	0.0	0.0	1.959	0.0	0.0	2.013	0.0	0.0	2.073	0.0
96	7033	7034	SN	1	0.0	25.678	8.273	0.0	27.167	8.185	0.0	157.966	1.63	0.0	61.101	2.112	0.0	1.865	0.0	0.0	1.929	0.0	0.0	2.01	0.0	0.0	2.055	0.0
97	7034	7035	SN	1	0.0	25.678	8.249	0.0	27.167	7.993	0.0	138.211	1.655	0.0	11.786	1.764	0.0	1.869	0.0	0.0	1.933	0.0	0.0	2.009	0.0	0.0	2.058	0.0
98	7034	7035	NS	1	0.0	26.284	14.011	0.0	30.663	16.68	0.0	355.329	14.588	0.0	145.353	15.243	0.0	1.942	0.0	0.0	1.926	0.0	0.0	2.103	0.0	0.0	2.073	0.0
99	7034	7035	SN	1	0.0	35.208	14.251	0.0	27.134	13.816	0.0	138.211	9.971	0.0	14.102	9.159	0.0	1.883	0.0	0.0	1.93	0.0	0.0	2.013	0.0	0.0	2.076	0.0
100	7034	7035	NS	1	0.0	27.156	10.768	0.0	26.99	11.03	0.0	174.63	6.064	0.0	130.783	6.089	0.0	1.951	0.0	0.0	1.909	0.0	0.0	2.102	0.0	0.0	2.074	0.0
101	7036	7037	SN	1	0.0	30.884	14.294	0.0	27.239	14.314	0.0	89.735	9.834	0.0	72.98	9.913	0.0	1.88	0.0	0.0	1.934	0.0	0.0	2.017	0.0	0.0	2.057	0.0
102	7036	7037	SN	1	0.0	25.672	8.203	0.0	28.11	8.143	0.0	144.383	1.614	0.0	58.586	2.045	0.0	1.866	0.0	0.0	1.927	0.0	0.0	2.013	0.0	0.0	2.06	0.0
103	7036	7037	NS	1	0.0	27.156	10.75	0.0	27.001	11.046	0.0	316.718	6.122	0.0	168.555	6.054	0.0	1.95	0.0	0.0	1.911	0.0	0.0	2.102	0.0	0.0	2.074	0.0
104	7036	7037	NS	1	0.0	25.898	13.989	0.0	30.669	16.641	0.0	354.187	14.683	0.0	115.219	15.239	0.0	1.943	0.0	0.0	1.924	0.0	0.0	2.103	0.0	0.0	2.074	0.0
105	7037	7038	SN	1	0.0	25.683	8.214	0.0	28.121	8.15	0.0	72.269	1.578	0.0	56.595	2.031	0.0	1.866	0.0	0.0	1.931	0.0	0.0	2.011	0.0	0.0	2.06	0.0

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



106	7037	7038	NS	1	0.0	25.893	13.987	0.0	30.691	16.608	0.0	354.446	14.633	0.0	146.01	15.253	0.0	1.938	0.0	0.0	1.91	0.0	0.0	2.104	0.0	0.0	2.074	0.0
107	7037	7038	NS	1	0.0	27.183	10.759	0.0	26.99	11.034	0.0	354.446	6.015	0.0	133.562	6.004	0.0	1.952	0.0	0.0	1.907	0.0	0.0	2.102	0.0	0.0	2.074	0.0
108	7037	7038	SN	1	0.0	30.834	14.316	0.0	27.239	14.313	0.0	87.882	9.763	0.0	74.243	9.856	0.0	1.88	0.0	0.0	1.943	0.0	0.0	2.014	0.0	0.0	2.052	0.0
109	7038	7039	NS	1	0.0	27.172	10.772	0.0	26.996	11.018	0.0	146.757	6.014	0.0	129.266	6.033	0.0	1.95	0.0	0.0	1.908	0.0	0.0	2.102	0.0	0.0	2.074	0.0
110	7038	7039	NS	1	0.0	27.012	14.08	0.0	30.685	16.652	0.0	151.936	14.631	0.0	143.456	15.237	0.0	1.937	0.0	0.0	1.905	0.0	0.0	2.102	0.0	0.0	2.075	0.0

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