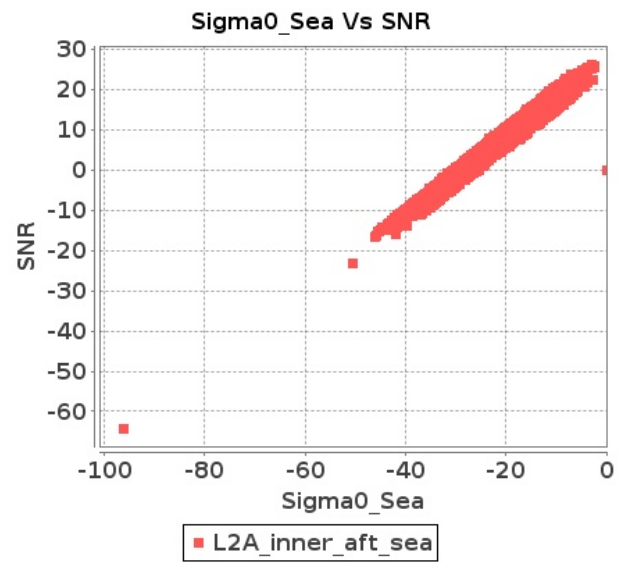


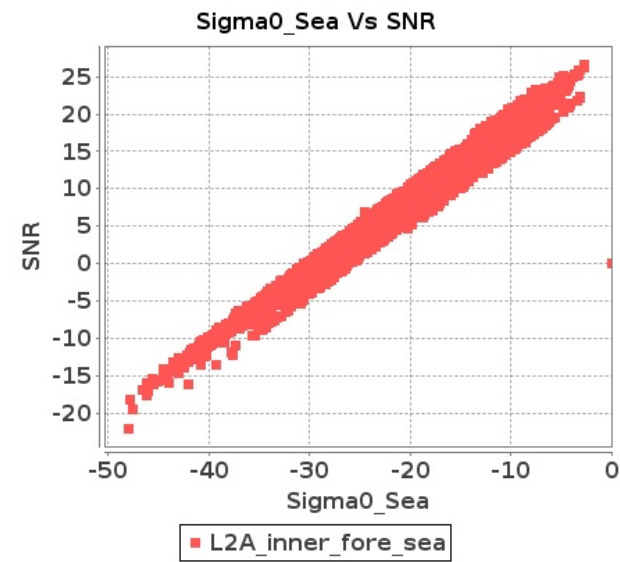
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-FEB-2017 To 04-FEB-2017

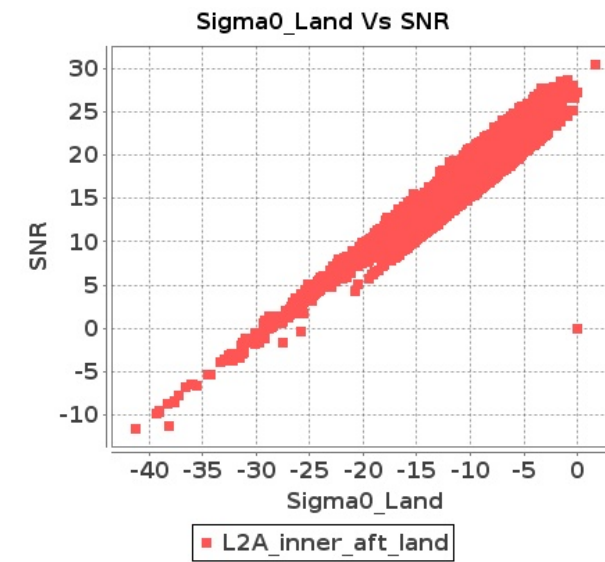
Inner Sea Aft Sigma0VsSNR



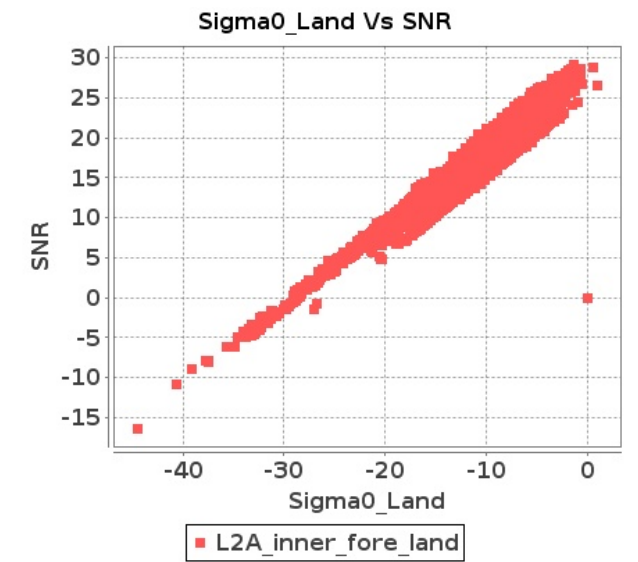
Inner Sea Fore Sigma0VsSNR



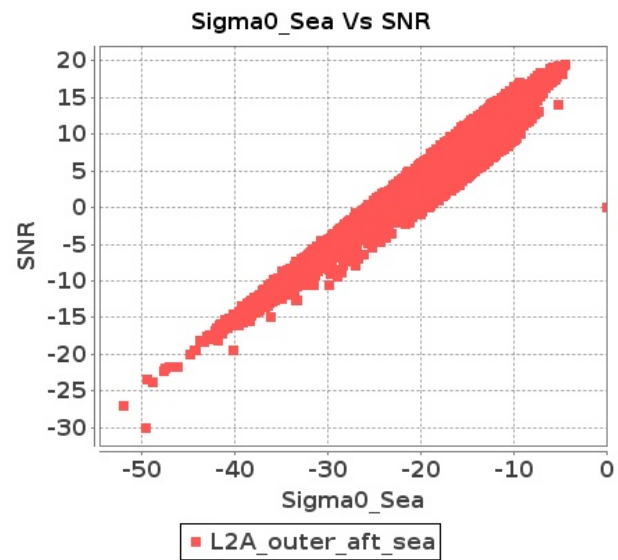
Inner Land Aft Sigma0VsSNR



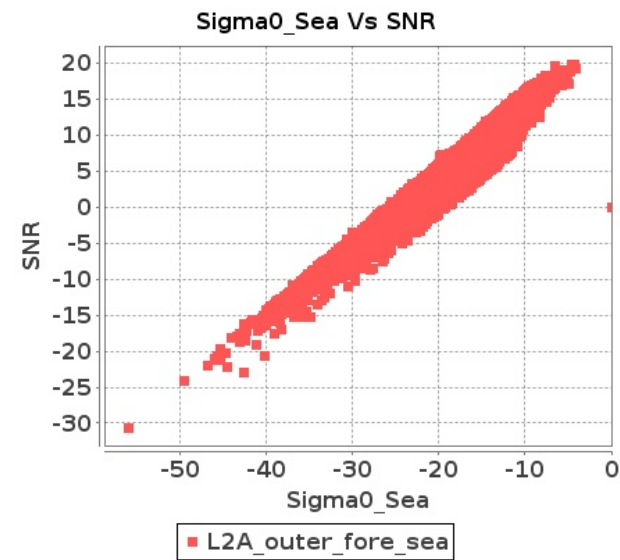
Inner Land Fore Sigma0VsSNR



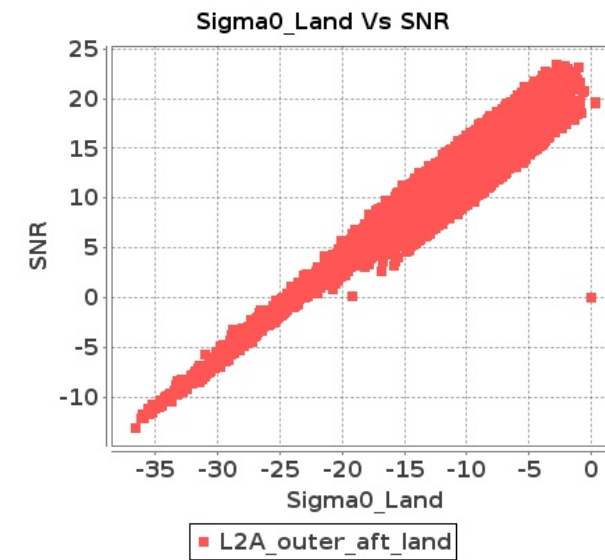
Outer Sea Aft Sigma0VsSNR



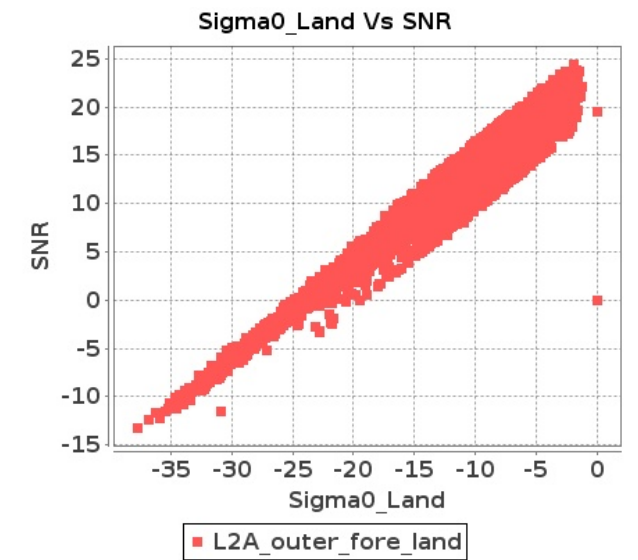
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-FEB-2017 To 04-FEB-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	1883	1884	NS	1	0.0	49.275	5.588	0.0	57.063	6.462	0.0	42.349	3.931	0.0	46.483	6.122	0.0	49.953	5.152	0.0	53.268	5.287	0.0	44.919	3.69	0.0	45.213	3.847
2	1883	1884	SN	1	0.0	52.248	4.385	0.0	49.747	4.779	0.0	40.055	3.626	0.0	42.589	4.888	0.0	51.467	4.318	0.0	50.215	4.244	0.0	40.478	3.626	0.0	37.609	3.618
3	1883	1884	SN	1	0.0	51.914	1.236	0.0	44.442	1.285	0.0	40.224	1.07	0.0	38.904	1.614	0.0	50.158	1.226	0.0	45.88	1.071	0.0	43.243	1.161	0.0	36.274	1.11
4	1883	1884	NS	1	0.0	48.611	1.57	0.0	45.954	1.769	0.0	49.382	1.216	0.0	47.754	1.899	0.0	47.21	1.494	0.0	47.098	1.455	0.0	46.665	1.068	0.0	48.335	1.055
5	1884	1885	SN	1	0.0	47.043	2.327	0.0	45.524	2.909	0.0	38.497	2.122	0.0	39.6	2.75	0.0	46.204	2.467	0.0	44.683	2.674	0.0	37.617	2.381	0.0	40.023	2.19
6	1884	1885	SN	1	0.0	52.671	7.644	0.0	49.83	9.291	0.0	49.586	6.545	0.0	47.589	7.967	0.0	51.393	7.927	0.0	49.482	8.615	0.0	51.028	7.135	0.0	44.662	7.132
7	1884	1885	NS	1	0.0	45.627	2.127	0.0	53.35	2.459	0.0	48.672	1.94	0.0	42.617	2.679	0.0	43.832	2.078	0.0	49.241	2.03	0.0	43.385	1.942	0.0	37.381	1.854
8	1884	1885	NS	1	0.0	52.352	6.473	0.0	48.856	7.989	0.0	46.319	5.546	0.0	46.289	7.972	0.0	51.234	6.406	0.0	47.331	7.006	0.0	45.519	5.659	0.0	44.446	5.995
9	1885	1886	SN	1	0.0	49.19	6.132	0.0	48.562	6.855	0.0	48.025	4.896	0.0	44.467	7.423	0.0	53.858	6.191	0.0	49.249	6.263	0.0	48.506	5.301	0.0	45.228	5.676
10	1885	1886	NS	1	0.0	47.59	7.903	0.0	51.319	8.593	0.0	39.793	6.856	0.0	40.395	8.733	0.0	46.982	7.752	0.0	47.176	7.679	0.0	41.474	7.453	0.0	42.756	7.048
11	1885	1886	NS	1	0.0	39.903	2.484	0.0	42.133	2.839	0.0	37.901	2.327	0.0	45.558	3.046	0.0	42.062	2.543	0.0	40.041	2.5	0.0	36.73	2.526	0.0	45.212	2.403
12	1885	1886	SN	1	0.0	45.892	2.031	0.0	41.209	2.389	0.0	42.784	1.751	0.0	41.457	2.749	0.0	46.116	2.062	0.0	41.61	2.051	0.0	42.636	1.824	0.0	38.855	1.849
13	1886	1887	SN	1	0.0	45.525	1.403	0.0	44.779	1.932	0.0	35.818	1.394	0.0	40.64	2.722	0.0	47.631	1.284	0.0	44.29	1.388	0.0	35.347	1.366	0.0	36.057	1.57
14	1886	1887	SN	1	0.0	50.178	4.807	0.0	42.965	5.898	0.0	39.023	4.32	0.0	40.092	6.989	0.0	48.038	4.424	0.0	43.349	4.787	0.0	38.795	4.114	0.0	36.8	4.933
15	1886	1887	NS	1	0.0	53.214	6.696	0.0	49.439	8.389	0.0	47.504	5.958	0.0	44.732	9.649	0.0	51.383	6.294	0.0	51.223	7.383	0.0	45.359	6.306	0.0	42.646	7.139
16	1886	1887	NS	1	0.0	44.216	2.156	0.0	46.192	2.897	0.0	44.175	2.103	0.0	42.758	3.196	0.0	44.335	2.082	0.0	46.83	2.56	0.0	40.034	2.213	0.0	39.769	2.386
17	1887	1888	NS	1	0.0	51.06	0.856	0.0	42.105	1.039	0.0	36.778	0.818	0.0	42.561	1.528	0.0	54.761	0.833	0.0	41.683	0.808	0.0	36.887	0.753	0.0	41.33	0.885
18	1887	1888	SN	1	0.0	41.358	1.206	0.0	43.831	1.67	0.0	37.306	1.249	0.0	38.842	2.309	0.0	40.335	1.152	0.0	42.985	1.321	0.0	38.804	1.226	0.0	39.397	1.351
19	1887	1888	NS	1	0.0	45.443	3.202	0.0	57.381	3.71	0.0	47.812	3.088	0.0	48.664	4.559	0.0	47.249	3.244	0.0	56.376	3.256	0.0	45.789	2.775	0.0	45.22	2.987
20	1887	1888	SN	1	0.0	45.564	3.767	0.0	46.903	4.746	0.0	41.761	3.503	0.0	40.493	5.59	0.0	44.277	3.643	0.0	49.059	3.969	0.0	39.073	3.467	0.0	38.675	3.641
21	1888	1889	NS	1	0.0	40.073	1.791	0.0	41.373	1.894	0.0	40.754	1.704	0.0	44.741	2.451	0.0	41.319	1.66	0.0	43.018	1.425	0.0	39.995	1.538	0.0	38.339	1.305
22	1888	1889	SN	1	0.0	53.373	5.785	0.0	50.022	6.575	0.0	42.83	5.055	0.0	44.934	6.925	0.0	53.685	5.71	0.0	51.713	5.915	0.0	43.922	5.176	0.0	44.741	5.226
23	1888	1889	NS	1	0.0	50.245	6.345	0.0	51.073	6.613	0.0	48.881	5.366	0.0	44.204	7.233	0.0	50.923	5.851	0.0	49.961	5.186	0.0	46.998	5.146	0.0	42.898	4.431
24	1888	1889	SN	1	0.0	47.033	1.735	0.0	41.933	2.136	0.0	38.884	1.738	0.0	42.235	2.534	0.0	47.184	1.678	0.0	41.354	1.825	0.0	38.816	1.735	0.0	40.146	1.75
25	1889	1890	NS	1	0.0	45.285	1.963	0.0	47.955	2.404	0.0	38.992	1.963	0.0	41.699	2.889	0.0	43.047	1.902	0.0	42.159	2.004	0.0	40.829	2.066	0.0	37.222	1.843
26	1889	1890	SN	1	0.0	57.432	6.561	0.0	48.002	7.423	0.0	46.784	5.105	0.0	45.909	7.107	0.0	55.805	6.469	0.0	47.301	6.207	0.0	46.089	5.318	0.0	45.728	5.173
27	1889	1890	SN	1	0.0	49.778	1.864	0.0	43.322	2.02	0.0	43.285	1.496	0.0	40.272	2.373	0.0	49.609	1.85	0.0	41.081	1.628	0.0	41.031	1.502	0.0	38.769	1.538
28	1889	1890	NS	1	0.0	55.223	6.53	0.0	59.081	7.565	0.0	40.765	6.113	0.002	46.978	8.406	0.0	54.991	6.337	0.0	55.971	6.545	0.0	41.767	6.184	0.003	43.288	5.776
29	1890	1891	SN	1	0.0	44.948	2.106	0.0	46.111	2.08	0.0	47.51	1.266	0.0	41.357	2.054	0.0	42.72	2.123	0.0	48.632	1.818	0.0	41.094	1.166	0.0	38.79	1.257
30	1890	1891	SN	1	0.0	50.106	7.687	0.0	50.773	8.181	0.0	47.87	5.069	0.0	44.131	6.783	0.0	49.58	7.437	0.0	48.791	7.087	0.0	45.906	4.813	0.0	45.509	4.743
31	1890	1891	NS	1	0.0	41.924	1.06	0.0	39.3	1.24	0.0	35.569	1.143	0.0	40.827	1.822	0.0	41.052	1.088	0.0	36.957	0.95	0.0	35.038	1.136	0.0	35.127	1.053

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

32	1890	1891	NS	1	0.0	47.541	3.914	0.0	45.644	4.403	0.0	46.234	3.5	0.0	43.209	5.872	0.0	45.802	3.805	0.0	46.953	3.514	0.0	45.984	3.422	0.0	40.144	3.725
33	1891	1892	SN	1	0.0	55.29	1.707	0.0	40.991	1.858	0.0	37.943	1.385	0.0	43.249	2.116	0.0	51.936	1.581	0.0	41.144	1.426	0.0	37.607	1.331	0.0	39.722	1.359
34	1891	1892	SN	1	0.0	53.631	5.49	0.0	55.106	6.545	0.0	41.116	4.807	0.0	48.528	6.376	0.0	53.043	5.216	0.0	55.222	5.501	0.0	42.992	4.7	0.0	43.93	4.458
35	1891	1892	NS	1	0.0	49.113	2.152	0.0	41.899	2.599	0.0	41.546	1.809	0.0	42.321	3.035	0.0	47.878	2.095	0.0	41.793	2.045	0.0	41.977	1.86	0.0	38.363	1.964
36	1891	1892	NS	1	0.0	50.653	6.982	0.0	46.255	8.607	0.0	46.016	5.567	0.0	46.36	8.346	0.0	47.184	6.864	0.0	45.679	7.03	0.0	44.099	5.496	0.0	42.864	6.235
37	1892	1893	NS	1	0.0	51.269	7.24	0.0	53.446	8.259	0.0	42.007	5.848	0.0	49.453	8.274	0.0	49.894	7.106	0.0	57.196	7.244	0.0	44.126	6.515	0.0	47.483	6.674
38	1892	1893	SN	1	0.0	49.198	2.128	0.0	45.097	2.494	0.0	40.961	2.006	0.0	38.82	2.561	0.0	50.001	2.096	0.0	43.762	2.24	0.0	39.097	2.169	0.0	35.277	1.957
39	1892	1893	SN	1	0.0	53.557	6.705	0.0	50.782	7.269	0.0	46.153	5.738	0.0	41.538	7.161	0.0	52.671	6.755	0.0	49.004	6.368	0.0	43.644	6.314	0.0	44.977	5.749
40	1892	1893	NS	1	0.0	44.965	2.111	0.0	44.648	2.643	0.0	44.114	2.137	0.0	38.949	2.849	0.0	44.595	2.128	0.0	45.598	2.255	0.0	43.248	2.332	0.0	37.442	2.117
41	1893	1894	NS	1	0.0	49.773	1.689	0.0	46.481	2.132	0.0	38.143	1.734	0.0	45.582	2.727	0.0	47.352	1.797	0.0	43.33	1.814	0.0	41.112	1.891	0.0	41.884	1.804
42	1893	1894	SN	1	0.0	48.517	2.414	0.0	48.542	2.675	0.0	41.03	2.171	0.0	42.182	2.792	0.0	45.537	2.418	0.0	47.44	2.352	0.0	37.295	2.286	0.0	38.911	2.144
43	1893	1894	NS	1	0.0	46.523	5.036	0.0	45.443	5.943	0.0	48.279	4.791	0.0	45.613	7.235	0.0	49.459	5.246	0.0	47.275	5.373	0.0	46.2	5.153	0.0	44.589	5.203
44	1893	1894	SN	1	0.0	52.494	8.61	0.0	55.913	9.432	0.0	45.627	7.203	0.0	45.171	8.323	0.0	50.109	8.726	0.0	53.734	8.773	0.0	45.463	7.494	0.0	43.082	6.911
45	1894	1895	SN	1	0.0	46.316	1.165	0.0	44.538	1.292	0.0	43.392	1.152	0.0	40.318	1.729	0.0	43.477	1.065	0.0	41.418	1.08	0.0	42.914	1.087	0.0	38.588	1.043
46	1894	1895	NS	1	0.0	47.436	3.796	0.0	48.693	5.651	0.0	41.586	3.96	0.0	41.183	7.406	0.0	44.547	3.687	0.0	49.265	4.326	0.0	42.183	3.797	0.0	41.731	4.186
47	1894	1895	SN	1	0.0	62.389	4.06	0.0	52.306	4.699	0.0	46.144	3.825	0.0	46.206	5.577	0.0	64.948	3.769	0.0	49.229	4.04	0.0	49.566	3.455	0.0	45.123	3.566
48	1894	1895	NS	1	0.0	39.337	1.263	0.0	41.432	1.988	0.0	40.527	1.482	0.0	40.16	2.941	0.0	37.916	1.215	0.0	39.117	1.505	0.0	37.005	1.349	0.0	36.831	1.538
49	1895	1896	NS	1	0.0	41.634	1.6	0.0	39.732	2.194	0.0	42.98	1.652	0.0	45.189	3.299	0.0	42.442	1.639	0.0	38.893	1.713	0.0	39.691	1.656	0.0	38.932	1.924
50	1895	1896	SN	1	0.0	51.054	3.55	0.0	55.46	5.009	0.0	46.897	3.653	0.0	45.296	5.401	0.0	49.273	3.517	0.0	54.921	4.174	0.0	45.613	3.44	0.0	42.521	3.517
51	1895	1896	SN	1	0.0	45.429	1.121	0.0	42.329	1.693	0.0	37.349	1.219	0.0	39.688	2.054	0.0	46.702	1.018	0.0	41.099	1.336	0.0	35.766	1.111	0.0	36.086	1.179
52	1895	1896	NS	1	0.0	45.746	5.295	0.0	49.872	7.033	0.0	40.521	4.649	0.0	43.525	8.536	0.0	45.304	5.061	0.0	50.232	5.985	0.0	41.008	4.578	0.0	40.9	5.665
53	1896	1897	SN	1	0.0	40.267	3.767	0.0	44.462	4.691	0.0	39.857	3.476	0.0	41.331	5.529	0.0	39.292	3.659	0.0	41.431	3.781	0.0	41.209	3.561	0.0	40.112	3.574
54	1896	1897	NS	1	0.0	50.417	2.009	0.0	49.481	2.487	0.0	41.378	1.861	0.0	47.231	2.868	0.0	49.033	1.929	0.0	44.641	2.139	0.0	38.921	1.832	0.0	41.608	1.824
55	1896	1897	NS	1	0.0	50.236	6.368	0.0	53.919	7.889	0.0	53.63	5.387	0.0	42.587	7.656	0.0	53.145	5.982	0.0	52.815	6.908	0.0	53.467	5.415	0.0	43.379	5.253
56	1896	1897	SN	1	0.0	39.823	1.165	0.0	45.759	1.471	0.0	36.867	1.278	0.0	39.698	2.111	0.0	38.339	1.052	0.0	50.82	1.103	0.0	36.496	1.198	0.0	36.431	1.27
57	1897	1898	SN	1	0.0	50.056	4.722	0.0	41.715	5.258	0.0	42.846	4.18	0.0	40.782	5.351	0.0	52.457	4.539	0.0	40.243	4.574	0.0	42.859	4.265	0.0	37.22	4.031
58	1897	1898	NS	1	0.0	45.155	1.136	0.0	47.024	1.393	0.0	41.611	1.064	0.0	45.609	1.886	0.0	42.469	1.0	0.0	43.998	1.083	0.0	43.324	0.905	0.0	41.207	0.923
59	1897	1898	NS	1	0.0	49.965	4.197	0.0	46.08	5.08	0.0	42.097	3.336	0.0	44.289	6.234	0.0	51.134	3.879	0.0	46.27	4.233	0.0	39.0	3.038	0.0	41.371	3.505
60	1897	1898	SN	1	0.0	44.967	1.317	0.0	41.815	1.59	0.0	37.946	1.301	0.0	42.835	1.906	0.0	43.642	1.252	0.0	41.816	1.366	0.0	40.524	1.312	0.0	41.676	1.307
61	1898	1899	SN	1	0.0	53.129	5.562	0.0	48.064	6.694	0.0	42.869	4.514	0.0	50.165	6.028	0.0	56.151	5.421	0.0	47.852	5.851	0.0	43.471	4.678	0.0	49.428	4.644
62	1898	1899	NS	1	0.0	48.495	7.741	0.0	58.917	8.656	0.0	55.164	5.571	0.0	51.059	8.047	0.0	51.933	7.071	0.0	55.271	7.238	0.0	52.363	5.01	0.0	47.051	5.069
63	1898	1899	NS	1	0.0	47.64	2.185	0.0	51.028	2.431	0.0	36.726	1.65	0.0	46.778	2.556	0.0	46.945	1.941	0.0	46.906	1.886	0.0	36.523	1.446	0.0	40.283	1.394
64	1898	1899	SN	1	0.0	43.556	1.692	0.0	45.321	1.943	0.0	46.981	1.356	0.0	40.265	1.948	0.0	44.726	1.706	0.0	45.836	1.701	0.0	41.482	1.44	0.0	37.394	1.439
65	1899	1900	SN	1	0.0	51.795	6.131	0.0	46.565	6.608	0.0	51.303	5.14	0.0	47.149	6.674	0.0	51.443	6.397	0.0	47.034	5.983	0.0	50.724	5.695	0.0	46.744	5.505
66	1899	1900	NS	1	0.0	52.85	2.5	0.0	47.255	2.903	0.0	44.323	2.319	0.0	43.856	3.388	0.0	53.263	2.698	0.0	47.181	2.679	0.0	40.732	2.619	0.0	37.499	2.717
67	1899	1900	NS	1	0.0	56.594	7.74	0.0	53.356	8.734	0.0	49.665	7.303	0.0	44.88	9.625	0.0	57.217	8.184	0.0	56.002	8.466	0.0	45.865	8.019	0.0	41.044	7.947

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1899	1900	SN	1	0.0	48.429	1.996	0.0	44.034	2.238	0.0	41.101	1.699	0.0	43.616	2.563	0.0	46.055	2.15	0.0	39.664	2.084	0.0	37.864	1.848	0.0	40.874	1.888
69	1900	1901	SN	1	0.0	42.535	4.665	0.0	46.243	6.112	0.0	43.29	4.87	0.0	45.288	6.979	0.0	43.049	4.441	0.0	42.993	5.177	0.0	41.084	4.784	0.0	42.173	4.96
70	1900	1901	NS	1	0.0	42.974	1.568	0.0	41.88	2.262	0.0	36.387	1.761	0.0	45.898	2.863	0.0	42.312	1.606	0.0	42.943	1.893	0.0	39.728	1.916	0.0	38.866	1.896
71	1900	1901	SN	1	0.0	40.022	1.474	0.0	39.922	1.91	0.0	43.964	1.649	0.0	37.72	2.596	0.0	40.065	1.451	0.0	40.143	1.601	0.0	44.899	1.722	0.0	35.873	1.76
72	1900	1901	NS	1	0.0	50.768	5.227	0.0	44.738	6.98	0.0	41.073	4.87	0.0	47.338	7.359	0.0	52.752	5.227	0.0	45.301	6.191	0.0	42.958	5.352	0.0	39.664	5.425
73	1901	1902	NS	1	0.0	48.576	5.731	0.0	51.198	7.127	0.0	46.331	5.085	0.0	46.388	6.292	0.0	49.15	5.698	0.0	51.383	5.936	0.0	51.604	4.964	0.0	47.681	4.543
74	1901	1902	NS	1	0.0	45.336	1.7	0.0	50.585	1.963	0.0	39.124	1.433	0.0	44.95	2.095	0.0	46.577	1.628	0.0	48.506	1.541	0.0	37.89	1.456	0.0	43.615	1.285
75	1901	1902	SN	1	0.0	43.819	1.417	0.0	38.338	1.833	0.0	39.544	1.334	0.0	40.694	2.432	0.0	43.775	1.332	0.0	36.172	1.432	0.0	37.14	1.329	0.0	38.361	1.403
76	1901	1902	SN	1	0.0	49.649	4.347	0.0	44.133	5.829	0.0	41.228	3.845	0.0	45.585	6.69	0.0	49.506	4.032	0.0	45.165	4.852	0.0	40.113	4.029	0.0	41.039	4.348
77	1902	1903	SN	1	0.0	45.994	5.075	0.0	45.831	6.179	0.0	40.816	4.472	0.0	42.747	6.718	0.0	48.411	4.867	0.0	46.365	5.085	0.0	40.405	4.359	0.0	36.733	4.704
78	1902	1903	NS	1	0.0	53.549	4.935	0.0	48.952	5.224	0.0	46.86	4.517	0.0	46.187	6.491	0.0	55.944	4.835	0.0	45.485	4.377	0.0	43.98	4.226	0.0	43.625	4.429
79	1902	1903	NS	1	0.0	47.524	1.412	0.0	47.166	1.507	0.0	49.642	1.366	0.0	41.973	2.163	0.0	47.095	1.397	0.0	42.929	1.261	0.0	47.373	1.258	0.0	39.516	1.351
80	1902	1903	SN	1	0.0	47.672	1.534	0.0	44.274	1.952	0.0	37.696	1.547	0.0	39.029	2.536	0.0	51.284	1.49	0.0	42.191	1.49	0.0	36.405	1.495	0.0	35.622	1.62
81	1903	1904	SN	1	0.0	28.254	0.053	0.0	28.934	0.249	0.0	31.423	0.105	0.0	28.898	0.11	0.0	25.553	0.053	0.0	28.742	0.249	0.0	30.554	0.132	0.0	29.291	0.069
82	1903	1904	NS	1	0.0	50.372	1.689	0.0	40.672	1.84	0.0	47.522	1.864	0.0	44.617	2.516	0.0	53.553	1.583	0.0	40.698	1.412	0.0	46.569	1.663	0.0	39.533	1.408
83	1903	1904	NS	1	0.0	50.245	5.891	0.0	48.894	6.375	0.0	47.044	5.579	0.0	44.32	7.331	0.0	50.496	5.497	0.0	49.398	5.125	0.0	47.422	5.046	0.0	45.166	4.729
84	1903	1904	SN	1	0.0	33.471	0.621	0.0	33.004	1.327	0.0	28.572	0.749	0.0	31.857	0.611	0.0	31.638	0.725	0.0	33.463	1.072	0.0	29.406	0.666	0.0	30.312	0.568
85	1904	1905	SN	1	0.0	57.731	7.012	0.0	57.961	7.589	0.0	48.412	5.802	0.0	51.492	7.553	0.0	57.803	6.521	0.0	57.122	6.821	0.0	45.521	5.652	0.0	49.741	5.654
86	1904	1905	NS	1	0.0	48.034	5.134	0.0	50.149	6.883	0.0	49.096	4.952	0.0	49.195	7.749	0.0	47.522	4.773	0.0	50.363	5.827	0.0	51.302	5.066	0.0	45.238	5.062
87	1904	1905	SN	1	0.0	53.274	2.09	0.0	49.597	2.131	0.0	45.131	1.676	0.0	45.111	2.173	0.0	54.64	1.954	0.0	45.131	1.767	0.0	44.092	1.603	0.0	45.341	1.369
88	1904	1905	NS	1	0.0	44.758	1.566	0.0	46.965	2.126	0.0	40.448	1.6	0.0	42.351	2.893	0.0	43.254	1.538	0.0	45.663	1.693	0.0	38.049	1.659	0.0	38.559	1.804
89	1905	1906	NS	1	0.0	49.209	4.389	0.0	45.256	4.823	0.0	45.31	3.876	0.0	50.276	5.732	0.0	48.98	4.071	0.0	47.699	4.093	0.0	45.374	3.634	0.0	46.259	3.449
90	1905	1906	NS	1	0.0	43.424	1.238	0.0	41.902	1.476	0.0	44.275	1.181	0.0	40.757	1.863	0.0	43.678	1.202	0.0	42.697	1.186	0.0	42.362	1.098	0.0	41.662	1.101
91	1905	1906	SN	1	0.0	50.612	5.349	0.0	48.226	6.176	0.0	47.361	3.96	0.0	46.675	6.025	0.0	51.952	4.983	0.0	46.356	5.074	0.0	46.893	3.889	0.0	42.727	4.005
92	1905	1906	SN	1	0.0	42.895	1.435	0.0	44.476	1.753	0.0	41.961	1.215	0.0	43.112	1.87	0.0	43.403	1.385	0.0	44.582	1.415	0.0	43.251	1.115	0.0	37.518	1.194
93	1906	1907	SN	1	0.0	42.491	6.519	0.0	43.786	7.975	0.0	46.425	5.837	0.0	49.352	7.81	0.0	39.673	6.743	0.0	42.775	7.4	0.0	42.515	6.363	0.0	47.532	6.569
94	1906	1907	SN	1	0.0	48.351	2.003	0.0	45.058	2.487	0.0	42.745	1.932	0.0	43.451	2.78	0.0	44.377	2.122	0.0	40.905	2.248	0.0	39.146	2.029	0.0	38.128	2.085
95	1906	1907	NS	1	0.0	51.872	6.357	0.0	56.527	7.728	0.0	51.47	5.28	0.0	39.871	7.186	0.0	54.405	6.273	0.0	54.282	6.797	0.0	46.26	5.784	0.0	40.565	5.537
96	1906	1907	NS	1	0.0	48.232	1.943	0.0	44.08	2.272	0.0	49.139	1.812	0.0	41.409	2.454	0.0	45.671	2.001	0.0	43.015	2.03	0.0	45.213	1.948	0.0	39.711	1.806
97	1907	1908	NS	1	0.0	50.098	4.28	0.0	47.768	5.859	0.0	48.69	4.138	0.0	46.606	6.716	0.0	48.411	4.364	0.0	49.258	5.096	0.0	49.32	4.684	0.0	46.778	4.876
98	1907	1908	SN	1	0.0	42.114	1.784	0.0	41.925	2.156	0.0	43.113	1.695	0.0	45.107	2.197	0.0	41.892	1.577	0.0	40.165	1.768	0.0	42.809	1.617	0.0	40.411	1.558
99	1907	1908	NS	1	0.0	44.908	1.35	0.0	42.487	1.96	0.0	40.211	1.422	0.0	43.986	2.505	0.0	40.245	1.443	0.0	42.828	1.689	0.0	41.168	1.592	0.0	45.129	1.641
100	1907	1908	SN	1	0.0	44.967	6.261	0.0	51.382	7.783	0.0	47.221	5.126	0.0	40.708	6.519	0.0	43.938	5.954	0.0	50.009	6.716	0.0	47.113	5.005	0.0	42.227	4.929
101	1908	1909	SN	1	0.0	54.306	6.435	0.0	49.221	7.19	0.0	47.471	4.827	0.0	44.922	6.583	0.0	55.884	6.186	0.0	49.572	5.914	0.0	49.653	4.607	0.0	44.809	4.522
102	1908	1909	NS	1	0.0	45.025	1.52	0.0	39.841	2.126	0.0	36.307	1.603	0.0	44.018	2.911	0.0	43.047	1.505	0.0	41.607	1.734	0.0	39.007	1.589	0.0	40.112	1.743
103	1908	1909	SN	1	0.0	51.271	1.796	0.0	51.3	1.879	0.0	39.892	1.568	0.0	46.033	2.217	0.0	50.386	1.69	0.0	51.761	1.468	0.0	40.374	1.47	0.0	45.984	1.362

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1908	1909	NS	1	0.0	56.6	4.858	0.0	53.272	6.227	0.0	38.902	4.443	0.0	42.388	7.505	0.0	55.117	4.807	0.0	50.825	5.481	0.0	42.343	4.564	0.0	40.811	5.096
105	1909	1910	NS	1	0.0	59.003	6.114	0.0	47.248	7.375	0.0	46.328	5.969	0.0	45.114	9.068	0.0	54.158	6.256	0.0	48.402	6.981	0.0	49.11	6.175	0.0	45.914	6.439
106	1909	1910	SN	1	0.0	42.87	3.932	0.0	50.79	5.572	0.0	46.046	3.96	0.0	50.135	5.47	0.0	46.272	3.791	0.0	49.97	4.671	0.0	41.393	3.533	0.0	48.252	3.759
107	1909	1910	NS	1	0.0	48.624	1.939	0.0	45.754	2.586	0.0	39.54	1.939	0.0	37.97	3.352	0.0	49.045	1.995	0.0	42.657	2.238	0.0	39.903	1.92	0.0	38.615	2.144
108	1909	1910	SN	1	0.0	41.656	1.064	0.0	48.172	1.552	0.0	38.841	1.253	0.0	39.928	1.921	0.0	36.667	1.054	0.0	42.917	1.254	0.0	38.678	1.154	0.0	37.74	1.184
109	1910	1911	SN	1	0.0	46.257	4.662	0.0	42.34	5.9	0.0	44.851	3.838	0.0	40.299	6.449	0.0	45.252	4.745	0.0	41.736	5.14	0.0	43.827	4.108	0.0	42.819	4.873
110	1910	1911	NS	1	0.0	49.601	5.451	0.0	51.609	6.259	0.0	49.117	5.373	0.0	44.883	8.087	0.0	49.933	5.209	0.0	50.611	5.455	0.0	45.954	5.252	0.0	43.23	5.216
111	1910	1911	NS	1	0.0	47.934	1.689	0.0	45.335	2.107	0.0	42.594	1.673	0.0	42.954	2.822	0.0	49.933	1.66	0.0	42.482	1.73	0.0	42.655	1.668	0.0	38.66	1.658
112	1910	1911	SN	1	0.0	47.255	1.606	0.0	42.679	1.963	0.0	44.455	1.393	0.0	40.009	2.508	0.0	46.969	1.532	0.0	43.28	1.693	0.0	46.294	1.413	0.0	40.146	1.648
113	1911	1912	SN	1	0.0	38.349	3.107	0.0	48.355	4.238	0.0	47.361	2.978	0.0	38.746	5.203	0.0	36.457	2.905	0.0	48.449	3.355	0.0	47.592	3.001	0.0	36.641	3.358
114	1911	1912	NS	1	0.0	51.654	6.715	0.0	58.248	7.802	0.0	45.114	5.351	0.0	46.461	7.898	0.0	50.988	6.188	0.0	59.767	6.687	0.0	46.132	5.153	0.0	47.161	5.154
115	1911	1912	SN	1	0.0	44.023	0.824	0.0	38.216	1.344	0.0	39.653	0.985	0.0	39.732	1.994	0.0	39.539	0.78	0.0	38.144	0.96	0.0	38.253	0.928	0.0	36.431	1.134
116	1911	1912	NS	1	0.0	46.398	1.99	0.0	47.003	2.243	0.0	42.044	1.574	0.0	38.882	2.61	0.0	52.307	1.81	0.0	44.199	1.692	0.0	41.636	1.466	0.0	36.289	1.439

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

- Normal
- Deviations
- Alarming
- High Errors

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	1883	1884	NS	1	0.0	34.152	24.587	0.0	32.07	24.983	0.0	198.43	14.993	0.0	124.722	14.768	0.0	1.922	0.0	1.915	0.0	0.0	2.235	0.0	0.0	2.211	0.0	
2	1883	1884	SN	1	0.0	31.838	24.045	0.0	33.176	24.302	0.0	67.636	11.666	0.0	47.644	11.981	0.0	1.893	0.0	1.943	0.0	0.0	2.17	0.0	0.0	2.223	0.0	
3	1883	1884	SN	1	0.0	25.75	13.326	0.0	27.25	12.997	0.0	43.205	2.378	0.0	25.595	2.578	0.0	1.874	0.0	1.93	0.0	0.0	2.164	0.0	0.0	2.211	0.0	
4	1883	1884	NS	1	0.0	25.352	13.235	0.0	25.237	13.544	0.0	179.585	5.153	0.0	125.748	4.758	0.0	1.912	0.0	1.899	0.0	0.0	2.228	0.0	0.0	2.211	0.0	
5	1884	1885	SN	1	0.0	25.761	13.314	0.0	27.261	13.039	0.0	59.43	2.418	0.0	31.562	2.606	0.0	1.877	0.0	1.935	0.0	0.0	2.165	0.0	0.0	2.208	0.0	
6	1884	1885	SN	1	0.0	31.072	23.998	0.0	33.942	24.315	0.0	74.304	11.776	0.0	41.434	11.95	0.0	1.893	0.0	1.939	0.0	0.0	2.17	0.0	0.0	2.22	0.0	
7	1884	1885	NS	1	0.0	25.358	13.205	0.0	25.22	13.511	0.0	229.523	5.113	0.0	90.683	4.785	0.0	1.911	0.0	1.899	0.0	0.0	2.226	0.0	0.0	2.211	0.0	
8	1884	1885	NS	1	0.0	34.124	24.558	0.0	31.744	25.0	0.0	358.009	14.897	0.0	52.878	14.736	0.0	1.928	0.0	1.913	0.0	0.0	2.236	0.0	0.0	2.211	0.0	
9	1885	1886	SN	1	0.0	29.698	23.931	0.0	33.92	24.436	0.0	74.094	11.838	0.0	41.765	12.102	0.0	1.895	0.0	1.944	0.0	0.0	2.17	0.0	0.0	2.224	0.0	
10	1885	1886	NS	1	0.0	34.182	24.547	0.0	35.533	24.899	0.0	355.307	14.834	0.0	50.192	14.764	0.0	1.921	0.0	1.914	0.0	0.0	2.235	0.0	0.0	2.21	0.0	
11	1885	1886	NS	1	0.0	25.358	13.2	0.0	25.264	13.433	0.0	254.622	5.011	0.0	33.829	4.782	0.0	1.915	0.0	1.904	0.0	0.0	2.226	0.0	0.0	2.21	0.0	
12	1885	1886	SN	1	0.0	25.777	13.251	0.0	27.211	13.14	0.0	104.945	2.441	0.0	32.152	2.654	0.0	1.878	0.0	1.932	0.0	0.0	2.164	0.0	0.0	2.21	0.0	
13	1886	1887	SN	1	0.0	25.777	13.297	0.0	27.211	13.171	0.0	138.112	2.489	0.0	211.71	2.626	0.0	1.878	0.0	1.933	0.0	0.0	2.165	0.0	0.0	2.21	0.0	
14	1886	1887	SN	1	0.0	31.072	24.067	0.0	33.826	24.353	0.0	132.139	11.886	0.0	195.832	12.043	0.0	1.895	0.0	1.947	0.0	0.0	2.171	0.0	0.0	2.223	0.0	
15	1886	1887	NS	1	0.0	37.692	24.531	0.0	31.761	24.975	0.0	119.797	14.828	0.0	54.571	14.676	0.0	1.927	0.0	1.914	0.0	0.0	2.235	0.0	0.0	2.209	0.0	
16	1886	1887	NS	1	0.0	25.375	13.233	0.0	25.259	13.425	0.0	276.564	4.934	0.0	37.077	4.79	0.0	1.913	0.0	1.9	0.0	0.0	2.227	0.0	0.0	2.21	0.0	
17	1887	1888	NS	1	0.0	25.386	13.228	0.0	25.231	13.425	0.0	297.857	4.967	0.0	27.647	4.787	0.0	1.909	0.0	1.898	0.0	0.0	2.229	0.0	0.0	2.209	0.0	
18	1887	1888	SN	1	0.0	25.772	13.332	0.0	27.228	13.157	0.0	145.745	2.489	0.0	243.746	2.629	0.0	1.876	0.0	1.933	0.0	0.0	2.164	0.0	0.0	2.209	0.0	
19	1887	1888	NS	1	0.0	34.152	24.608	0.0	35.186	25.019	0.0	289.105	14.827	0.0	51.334	14.736	0.0	1.917	0.0	1.912	0.0	0.0	2.235	0.0	0.0	2.21	0.0	
20	1887	1888	SN	1	0.0	31.016	24.118	0.0	33.904	24.325	0.0	153.924	11.859	0.0	42.686	12.05	0.0	1.897	0.0	1.951	0.0	0.0	2.169	0.0	0.0	2.222	0.0	
21	1888	1889	NS	1	0.0	25.38	13.223	0.0	25.242	13.423	0.0	348.341	5.045	0.0	74.987	4.777	0.0	1.911	0.0	1.901	0.0	0.0	2.228	0.0	0.0	2.21	0.0	
22	1888	1889	SN	1	0.0	31.127	24.074	0.0	33.87	24.361	0.0	178.46	11.839	0.0	238.491	12.007	0.0	1.897	0.0	1.95	0.0	0.0	2.172	0.0	0.0	2.222	0.0	
23	1888	1889	NS	1	0.0	34.127	24.619	0.0	35.864	24.941	0.0	357.375	14.871	0.0	79.306	14.736	0.0	1.925	0.0	1.913	0.0	0.0	2.234	0.0	0.0	2.21	0.0	
24	1888	1889	SN	1	0.0	25.777	13.339	0.0	27.211	13.136	0.0	179.806	2.487	0.0	221.262	2.632	0.0	1.871	0.0	1.932	0.0	0.0	2.165	0.0	0.0	2.206	0.0	
25	1889	1890	NS	1	0.0	25.358	13.205	0.0	25.242	13.456	0.0	105.086	5.079	0.0	109.18	4.79	0.0	1.912	0.0	1.895	0.0	0.0	2.228	0.0	0.0	2.21	0.0	
26	1889	1890	SN	1	0.0	29.704	24.028	0.0	33.264	24.489	0.0	191.575	11.76	0.0	43.26	12.107	0.0	1.9	0.0	1.949	0.0	0.0	2.17	0.0	0.0	2.227	0.0	
27	1889	1890	SN	1	0.0	25.783	13.311	0.0	27.222	13.162	0.0	177.699	2.439	0.0	260.909	2.671	0.0	1.881	0.0	1.934	0.0	0.0	2.163	0.0	0.0	2.205	0.0	
28	1889	1890	NS	1	0.0	34.113	24.604	0.0	31.717	24.905	0.0	81.283	14.868	0.0	98.161	14.689	0.0	1.925	0.0	1.91	0.0	0.0	2.235	0.0	0.0	2.211	0.0	
29	1890	1891	SN	1	0.0	25.766	13.308	0.0	229.137	13.043	0.0	223.016	2.38	0.0	273.13	2.581	0.0	1.879	0.0	1.936	0.0	0.0	2.173	0.0	0.0	2.206	0.0	
30	1890	1891	SN	1	0.0	31.088	24.083	0.0	229.496	24.343	0.0	220.793	11.646	0.0	43.629	11.969	0.0	1.898	0.0	1.953	0.0	0.0	2.175	0.0	0.0	2.227	0.0	
31	1890	1891	NS	1	0.0	25.363	13.227	0.0	25.237	13.464	0.0	52.787	5.143	0.0	112.043	4.787	0.0	1.915	0.0	1.901	0.0	0.0	2.227	0.0	0.0	2.211	0.0	

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

32	1890	1891	NS	1	0.0	34.05	24.583	0.0	31.711	24.885	0.0	150.193	14.846	0.0	103.45	14.681	0.0	1.926	0.0	0.0	1.914	0.0	0.0	2.235	0.0	0.0	2.211	0.0
33	1891	1892	SN	1	0.0	25.777	13.321	0.0	27.233	13.09	0.0	54.328	2.356	0.0	27.492	2.536	0.0	1.875	0.0	0.0	1.93	0.0	0.0	2.163	0.0	0.0	2.205	0.0
34	1891	1892	SN	1	0.0	30.994	23.958	0.0	33.291	24.326	0.0	70.388	11.697	0.0	43.872	11.939	0.0	1.898	0.0	0.0	1.951	0.0	0.0	2.169	0.0	0.0	2.226	0.0
35	1891	1892	NS	1	0.0	25.369	13.21	0.0	25.27	13.47	0.0	50.396	5.127	0.0	45.808	4.757	0.0	1.912	0.0	0.0	1.898	0.0	0.0	2.23	0.0	0.0	2.212	0.0
36	1891	1892	NS	1	0.0	34.119	24.558	0.0	31.75	24.813	0.0	56.727	14.854	0.0	55.161	14.638	0.0	1.927	0.0	0.0	1.911	0.0	0.0	2.238	0.0	0.0	2.212	0.0
37	1892	1893	NS	1	0.0	36.247	24.56	0.0	31.524	24.918	0.0	75.641	14.933	0.0	50.12	14.727	0.0	1.923	0.0	0.0	1.913	0.0	0.0	2.236	0.0	0.0	2.212	0.0
38	1892	1893	SN	1	0.0	25.755	13.302	0.0	27.244	13.016	0.0	116.173	2.393	0.0	27.751	2.529	0.0	1.89	0.0	0.0	1.93	0.0	0.0	2.164	0.0	0.0	2.206	0.0
39	1892	1893	SN	1	0.0	31.022	24.002	0.0	33.302	24.278	0.0	135.388	11.639	0.0	44.076	11.961	0.0	1.899	0.0	0.0	1.947	0.0	0.0	2.168	0.0	0.0	2.225	0.0
40	1892	1893	NS	1	0.0	25.363	13.226	0.0	25.27	13.501	0.0	62.06	5.063	0.0	38.671	4.782	0.0	1.919	0.0	0.0	1.897	0.0	0.0	2.23	0.0	0.0	2.21	0.0
41	1893	1894	NS	1	0.0	25.375	13.22	0.0	25.27	13.508	0.0	270.886	5.098	0.0	226.606	4.749	0.0	1.911	0.0	0.0	1.897	0.0	0.0	2.23	0.0	0.0	2.211	0.0
42	1893	1894	SN	1	0.0	25.777	13.321	0.0	27.222	13.05	0.0	135.834	2.405	0.0	25.672	2.543	0.0	1.87	0.0	0.0	1.93	0.0	0.0	2.164	0.0	0.0	2.208	0.0
43	1893	1894	NS	1	0.0	37.648	24.545	0.0	31.507	24.948	0.0	122.166	14.904	0.0	222.872	14.726	0.0	1.919	0.0	0.0	1.912	0.0	0.0	2.237	0.0	0.0	2.211	0.0
44	1893	1894	SN	1	0.0	31.038	23.991	0.0	33.275	24.391	0.0	142.298	11.668	0.0	44.258	11.968	0.0	1.901	0.0	0.0	1.946	0.0	0.0	2.167	0.0	0.0	2.226	0.0
45	1894	1895	SN	1	0.0	25.766	13.303	0.0	27.205	13.1	0.0	105.177	2.413	0.0	22.518	2.541	0.0	1.872	0.0	0.0	1.928	0.0	0.0	2.164	0.0	0.0	2.207	0.0
46	1894	1895	NS	1	0.0	37.621	24.527	0.0	31.474	24.883	0.0	116.215	14.911	0.0	204.138	14.755	0.0	1.931	0.0	0.0	1.911	0.0	0.0	2.238	0.0	0.0	2.211	0.0
47	1894	1895	SN	1	0.0	30.989	24.062	0.0	34.008	24.397	0.0	111.171	11.689	0.0	44.467	11.946	0.0	1.9	0.0	0.0	1.946	0.0	0.0	2.167	0.0	0.0	2.224	0.0
48	1894	1895	NS	1	0.0	25.386	13.217	0.0	25.242	13.521	0.0	279.197	5.168	0.0	207.965	4.743	0.0	1.911	0.0	0.0	1.9	0.0	0.0	2.23	0.0	0.0	2.211	0.0
49	1895	1896	NS	1	0.0	25.352	13.21	0.0	25.264	13.534	0.0	264.869	5.208	0.0	185.635	4.764	0.0	1.912	0.0	0.0	1.898	0.0	0.0	2.231	0.0	0.0	2.212	0.0
50	1895	1896	SN	1	0.0	30.983	24.029	0.0	33.882	24.293	0.0	104.642	11.671	0.0	45.179	11.836	0.0	1.9	0.0	0.0	1.946	0.0	0.0	2.167	0.0	0.0	2.226	0.0
51	1895	1896	SN	1	0.0	25.755	13.3	0.0	27.222	13.096	0.0	92.233	2.4	0.0	33.068	2.536	0.0	1.869	0.0	0.0	1.93	0.0	0.0	2.164	0.0	0.0	2.209	0.0
52	1895	1896	NS	1	0.0	37.621	24.55	0.0	31.452	24.922	0.0	252.626	14.876	0.0	180.942	14.819	0.0	1.928	0.0	0.0	1.91	0.0	0.0	2.239	0.0	0.0	2.211	0.0
53	1896	1897	SN	1	0.0	30.801	24.04	0.0	35.125	24.263	0.0	56.474	11.636	0.0	95.955	11.814	0.0	1.897	0.0	0.0	1.946	0.0	0.0	2.167	0.0	0.0	2.225	0.0
54	1896	1897	NS	1	0.0	25.358	13.193	0.0	25.198	13.542	0.0	246.03	5.201	0.0	160.139	4.766	0.0	1.913	0.0	0.0	1.9	0.0	0.0	2.229	0.0	0.0	2.212	0.0
55	1896	1897	NS	1	0.0	33.46	24.566	0.0	37.022	24.841	0.0	231.597	14.847	0.0	160.795	14.801	0.0	1.923	0.0	0.0	1.912	0.0	0.0	2.238	0.0	0.0	2.211	0.0
56	1896	1897	SN	1	0.0	25.761	13.289	0.0	27.228	13.051	0.0	26.77	2.405	0.0	86.415	2.527	0.0	1.872	0.0	0.0	1.93	0.0	0.0	2.163	0.0	0.0	2.21	0.0
57	1897	1898	SN	1	0.0	30.901	24.019	0.0	37.494	24.27	0.0	70.206	11.616	0.0	46.365	11.814	0.0	1.898	0.0	0.0	1.945	0.0	0.0	2.17	0.0	0.0	2.226	0.0
58	1897	1898	NS	1	0.0	25.38	13.2	0.0	25.22	13.577	0.0	208.241	5.203	0.0	137.164	4.778	0.0	1.917	0.0	0.0	1.897	0.0	0.0	2.229	0.0	0.0	2.211	0.0
59	1897	1898	NS	1	0.0	34.596	24.587	0.0	37.066	24.805	0.0	212.719	14.847	0.0	137.858	14.801	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.236	0.0	0.0	2.212	0.0
60	1897	1898	SN	1	0.0	25.761	13.296	0.0	27.25	12.979	0.0	43.971	2.348	0.0	25.038	2.51	0.0	1.867	0.0	0.0	1.929	0.0	0.0	2.165	0.0	0.0	2.21	0.0
61	1898	1899	SN	1	0.0	30.934	24.038	0.0	37.555	24.324	0.0	69.257	11.602	0.0	47.098	11.799	0.0	1.898	0.0	0.0	1.945	0.0	0.0	2.168	0.0	0.0	2.226	0.0
62	1898	1899	NS	1	0.0	34.047	24.556	0.0	37.0	24.834	0.0	352.626	14.839	0.0	110.984	14.715	0.0	1.926	0.0	0.0	1.915	0.0	0.0	2.238	0.0	0.0	2.211	0.0
63	1898	1899	NS	1	0.0	25.358	13.195	0.0	25.237	13.536	0.0	266.711	5.196	0.0	109.258	4.755	0.0	1.913	0.0	0.0	1.897	0.0	0.0	2.23	0.0	0.0	2.212	0.0
64	1898	1899	SN	1	0.0	25.755	13.277	0.0	27.25	12.912	0.0	42.625	2.352	0.0	25.898	2.524	0.0	1.869	0.0	0.0	1.931	0.0	0.0	2.163	0.0	0.0	2.21	0.0
65	1899	1900	SN	1	0.0	29.671	24.008	0.0	37.455	24.329	0.0	95.939	11.588	0.0	47.473	11.985	0.0	1.898	0.0	0.0	1.947	0.0	0.0	2.169	0.0	0.0	2.226	0.0
66	1899	1900	NS	1	0.0	25.375	13.183	0.0	25.297	13.503	0.0	265.84	5.161	0.0	92.332	4.742	0.0	1.913	0.0	0.0	1.896	0.0	0.0	2.232	0.0	0.0	2.212	0.0
67	1899	1900	NS	1	0.0	34.629	24.535	0.0	31.491	24.761	0.0	352.957	14.804	0.0	53.264	14.693	0.0	1.927	0.0	0.0	1.911	0.0	0.0	2.238	0.0	0.0	2.211	0.0
68	1899	1900	SN	1	0.0	25.739	13.253	0.0	27.211	13.008	0.0	98.057	2.373	0.0	26.02	2.587	0.0	1.877	0.0	0.0	1.931	0.0	0.0	2.163	0.0	0.0	2.211	0.0

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

69	1900	1901	SN	1	0.0	31.143	24.058	0.0	33.87	24.34	0.0	117.425	11.694	0.0	47.407	11.996	0.0	1.893	0.0	0.0	1.946	0.0	0.0	2.167	0.0	0.0	2.228	0.0
70	1900	1901	NS	1	0.0	25.391	13.172	0.0	25.286	13.478	0.0	51.615	5.101	0.0	48.422	4.755	0.0	1.911	0.0	0.0	1.897	0.0	0.0	2.229	0.0	0.0	2.211	0.0
71	1900	1901	SN	1	0.0	25.755	13.259	0.0	27.194	13.055	0.0	105.287	2.421	0.0	29.599	2.555	0.0	1.872	0.0	0.0	1.929	0.0	0.0	2.164	0.0	0.0	2.212	0.0
72	1900	1901	NS	1	0.0	34.574	24.552	0.0	31.573	24.765	0.0	53.446	14.787	0.0	60.235	14.611	0.0	1.922	0.0	0.0	1.911	0.0	0.0	2.236	0.0	0.0	2.211	0.0
73	1901	1902	NS	1	0.0	76.055	24.558	0.0	31.811	24.86	0.0	265.352	14.878	0.0	52.961	14.738	0.0	1.931	0.0	0.0	1.911	0.0	0.0	2.237	0.0	0.0	2.211	0.0
74	1901	1902	NS	1	0.0	25.363	13.171	0.0	25.281	13.46	0.0	289.342	5.037	0.0	39.658	4.756	0.0	1.911	0.0	0.0	1.897	0.0	0.0	2.229	0.0	0.0	2.212	0.0
75	1901	1902	SN	1	0.0	25.772	13.27	0.0	27.2	13.097	0.0	149.721	2.468	0.0	238.797	2.572	0.0	1.88	0.0	0.0	1.929	0.0	0.0	2.164	0.0	0.0	2.211	0.0
76	1901	1902	SN	1	0.0	34.05	23.99	0.0	33.793	24.367	0.0	146.247	11.754	0.0	206.471	11.973	0.0	1.898	0.0	0.0	1.949	0.0	0.0	2.168	0.0	0.0	2.225	0.0
77	1902	1903	SN	1	0.0	31.369	24.054	0.0	33.859	24.363	0.0	168.676	11.711	0.0	226.832	11.922	0.0	1.896	0.0	0.0	1.951	0.0	0.0	2.167	0.0	0.0	2.225	0.0
78	1902	1903	NS	1	0.0	37.665	24.541	0.0	31.822	24.862	0.0	307.762	14.864	0.0	44.947	14.724	0.0	1.923	0.0	0.0	1.91	0.0	0.0	2.237	0.0	0.0	2.211	0.0
79	1902	1903	NS	1	0.0	25.375	13.201	0.0	25.281	13.476	0.0	305.473	5.08	0.0	29.571	4.77	0.0	1.915	0.0	0.0	1.9	0.0	0.0	2.229	0.0	0.0	2.211	0.0
80	1902	1903	SN	1	0.0	25.777	13.307	0.0	27.189	13.108	0.0	172.074	2.463	0.0	226.832	2.563	0.0	1.871	0.0	0.0	1.93	0.0	0.0	2.164	0.0	0.0	2.211	0.0
81	1903	1904	SN	1	0.0	22.678	2.925	0.0	26.775	2.862	0.0	10.319	0.013	0.0	11.554	0.055	0.0	1.851	0.0	0.0	1.844	0.0	0.0	2.148	0.0	0.0	2.143	0.0
82	1903	1904	NS	1	0.0	25.369	13.21	0.0	25.314	13.517	0.0	266.308	5.104	0.0	84.352	4.796	0.0	1.913	0.0	0.0	1.896	0.0	0.0	2.229	0.0	0.0	2.211	0.0
83	1903	1904	NS	1	0.0	34.659	24.56	0.0	35.605	24.847	0.0	118.107	14.799	0.0	51.201	14.805	0.0	1.928	0.0	0.0	1.909	0.0	0.0	2.237	0.0	0.0	2.211	0.0
84	1903	1904	SN	1	0.0	26.009	7.664	0.0	29.191	6.636	0.0	12.067	0.375	0.0	14.025	1.004	0.0	1.875	0.0	0.0	1.839	0.0	0.0	2.154	0.0	0.0	2.141	0.0
85	1904	1905	SN	1	0.0	30.945	24.079	0.0	36.382	24.37	0.0	211.412	11.61	0.0	270.241	11.879	0.0	1.897	0.0	0.0	1.951	0.0	0.0	2.17	0.0	0.0	2.226	0.0
86	1904	1905	NS	1	0.0	37.621	24.562	0.0	31.799	24.899	0.0	52.812	14.822	0.0	117.519	14.802	0.0	1.921	0.0	0.0	1.913	0.0	0.0	2.235	0.0	0.0	2.212	0.0
87	1904	1905	SN	1	0.0	25.755	13.305	0.0	27.228	13.1	0.0	213.684	2.39	0.0	251.517	2.518	0.0	1.871	0.0	0.0	1.932	0.0	0.0	2.163	0.0	0.0	2.208	0.0
88	1904	1905	NS	1	0.0	25.375	13.17	0.0	25.253	13.534	0.0	66.006	5.157	0.0	116.394	4.784	0.0	1.911	0.0	0.0	1.9	0.0	0.0	2.229	0.0	0.0	2.211	0.0
89	1905	1906	NS	1	0.0	34.725	24.516	0.0	35.638	24.811	0.0	149.481	14.828	0.0	152.887	14.735	0.0	1.924	0.0	0.0	1.913	0.0	0.0	2.237	0.0	0.0	2.213	0.0
90	1905	1906	NS	1	0.0	25.363	13.164	0.0	25.308	13.537	0.0	72.839	5.181	0.0	149.087	4.783	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.232	0.0	0.0	2.214	0.0
91	1905	1906	SN	1	0.0	31.165	24.025	0.0	151.097	24.27	0.0	68.518	11.512	0.0	108.014	11.765	0.0	1.894	0.0	0.0	1.953	0.0	0.0	2.169	0.0	0.0	2.227	0.0
92	1905	1906	SN	1	0.0	25.75	13.326	0.0	161.758	13.057	0.0	36.278	2.36	0.0	276.632	2.493	0.0	1.869	0.0	0.0	1.933	0.0	0.0	2.164	0.0	0.0	2.21	0.0
93	1906	1907	SN	1	0.0	31.116	24.021	0.0	33.821	24.235	0.0	73.096	11.603	0.0	42.692	11.769	0.0	1.892	0.0	0.0	1.951	0.0	0.0	2.166	0.0	0.0	2.227	0.0
94	1906	1907	SN	1	0.0	25.761	13.314	0.0	27.217	13.025	0.0	58.343	2.365	0.0	24.172	2.49	0.0	1.868	0.0	0.0	1.933	0.0	0.0	2.163	0.0	0.0	2.211	0.0
95	1906	1907	NS	1	0.0	33.487	24.514	0.0	31.612	24.809	0.0	159.717	14.911	0.0	49.205	14.726	0.0	1.922	0.0	0.0	1.912	0.0	0.0	2.237	0.0	0.0	2.212	0.0
96	1906	1907	NS	1	0.0	25.386	13.164	0.0	25.325	13.559	0.0	137.85	5.173	0.0	39.929	4.781	0.0	1.914	0.0	0.0	1.9	0.0	0.0	2.229	0.0	0.0	2.212	0.0
97	1907	1908	NS	1	0.0	34.678	24.516	0.0	31.623	24.828	0.0	100.398	14.954	0.0	50.01	14.67	0.0	1.925	0.0	0.0	1.912	0.0	0.0	2.237	0.0	0.0	2.212	0.0
98	1907	1908	SN	1	0.0	25.766	13.292	0.0	27.222	13.025	0.0	58.249	2.39	0.0	25.468	2.484	0.0	1.883	0.0	0.0	1.936	0.0	0.0	2.164	0.0	0.0	2.212	0.0
99	1907	1908	NS	1	0.0	25.369	13.162	0.0	25.33	13.583	0.0	110.143	5.173	0.0	40.089	4.759	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.229	0.0	0.0	2.211	0.0
100	1907	1908	SN	1	0.0	31.094	24.015	0.0	33.799	24.285	0.0	72.23	11.652	0.0	42.868	11.805	0.0	1.894	0.0	0.0	1.954	0.0	0.0	2.167	0.0	0.0	2.229	0.0
101	1908	1909	SN	1	0.0	30.851	24.052	0.0	33.755	24.322	0.0	134.693	11.588	0.0	43.188	11.882	0.0	1.894	0.0	0.0	1.954	0.0	0.0	2.165	0.0	0.0	2.229	0.0
102	1908	1909	NS	1	0.0	25.38	13.158	0.0	25.314	13.576	0.0	255.174	5.199	0.0	216.613	4.775	0.0	1.916	0.0	0.0	1.9	0.0	0.0	2.232	0.0	0.0	2.212	0.0
103	1908	1909	SN	1	0.0	25.772	13.287	0.0	27.217	13.088	0.0	115.247	2.409	0.0	25.783	2.495	0.0	1.87	0.0	0.0	1.936	0.0	0.0	2.164	0.0	0.0	2.21	0.0
104	1908	1909	NS	1	0.0	33.487	24.531	0.0	31.59	24.849	0.0	132.231	14.918	0.0	210.0	14.741	0.0	1.925	0.0	0.0	1.913	0.0	0.0	2.237	0.0	0.0	2.213	0.0
105	1909	1910	NS	1	0.0	37.56	24.523	0.0	31.601	24.79	0.0	264.472	14.933	0.0	157.382	14.768	0.0	1.925	0.0	0.0	1.913	0.0	0.0	2.238	0.0	0.0	2.213	0.0

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

106	1909	1910	SN	1	0.0	31.711	24.048	0.0	33.749	24.349	0.0	106.219	11.581	0.0	43.668	11.847	0.0	1.894	0.0	0.0	1.954	0.0	0.0	2.165	0.0	0.0	2.23	0.0
107	1909	1910	NS	1	0.0	25.375	13.12	0.0	25.336	13.612	0.0	268.415	5.192	0.0	198.59	4.812	0.0	1.912	0.0	0.0	1.896	0.0	0.0	2.232	0.0	0.0	2.212	0.0
108	1909	1910	SN	1	0.0	25.766	13.28	0.0	27.776	13.096	0.0	97.908	2.405	0.0	28.463	2.498	0.0	1.868	0.0	0.0	1.935	0.0	0.0	2.164	0.0	0.0	2.208	0.0
109	1910	1911	SN	1	0.0	31.987	24.034	0.0	34.949	24.291	0.0	59.667	11.592	0.0	50.115	11.75	0.0	1.895	0.0	0.0	1.956	0.0	0.0	2.165	0.0	0.0	2.225	0.0
110	1910	1911	NS	1	0.0	37.472	24.485	0.0	31.59	24.703	0.0	243.443	14.897	0.0	135.735	14.753	0.0	1.934	0.0	0.0	1.912	0.0	0.0	2.239	0.0	0.0	2.213	0.0
111	1910	1911	NS	1	0.0	26.196	13.097	0.0	25.314	13.657	0.0	257.854	5.173	0.0	169.261	4.824	0.0	1.914	0.0	0.0	1.896	0.0	0.0	2.231	0.0	0.0	2.212	0.0
112	1910	1911	SN	1	0.0	25.755	13.269	0.0	27.205	13.099	0.0	35.958	2.396	0.0	57.362	2.499	0.0	1.868	0.0	0.0	1.935	0.0	0.0	2.163	0.0	0.0	2.208	0.0
113	1911	1912	SN	1	0.0	31.948	24.462	0.0	31.959	23.525	0.0	74.083	12.053	0.0	14.135	10.595	0.0	1.895	0.0	0.0	1.953	0.0	0.0	2.17	0.0	0.0	2.226	0.0
114	1911	1912	NS	1	0.0	33.584	24.542	0.0	31.904	24.696	0.0	221.918	14.748	0.0	149.732	14.872	0.0	1.923	0.0	0.0	1.911	0.0	0.0	2.239	0.0	0.0	2.213	0.0
115	1911	1912	SN	1	0.0	25.75	13.361	0.0	27.217	13.015	0.0	34.0	2.515	0.0	11.069	2.257	0.0	1.867	0.0	0.0	1.934	0.0	0.0	2.165	0.0	0.0	2.209	0.0
116	1911	1912	NS	1	0.0	27.183	13.096	0.0	25.297	13.632	0.0	238.651	5.187	0.0	150.107	4.805	0.0	1.914	0.0	0.0	1.897	0.0	0.0	2.231	0.0	0.0	2.213	0.0

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