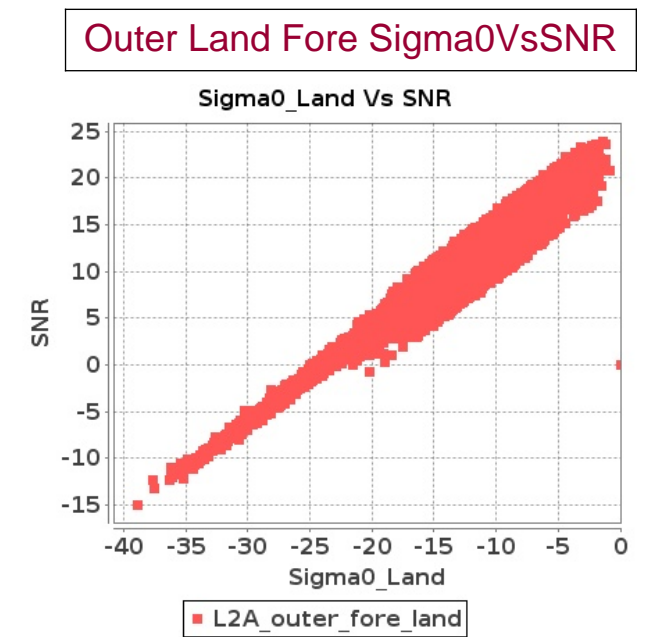
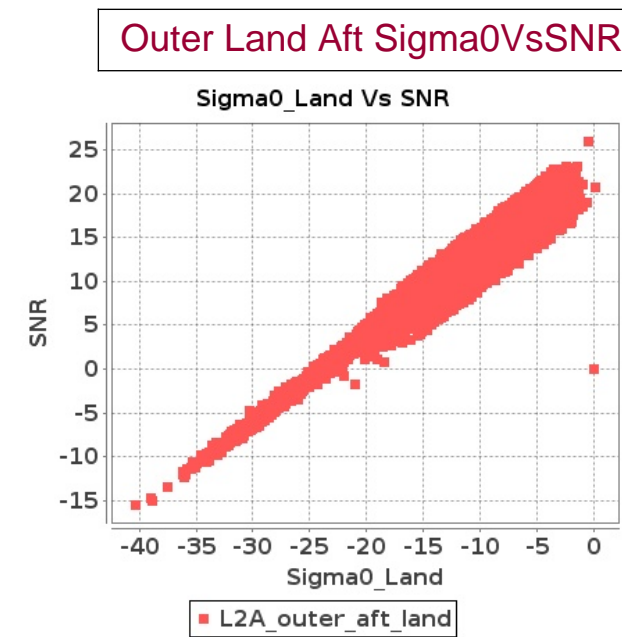
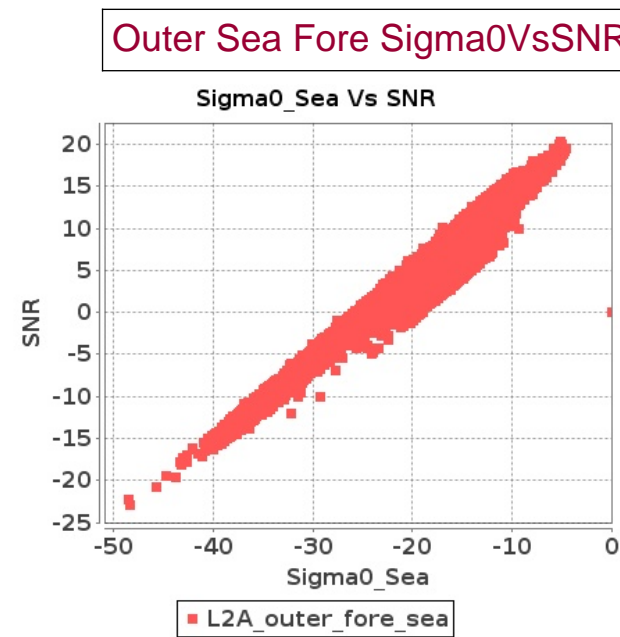
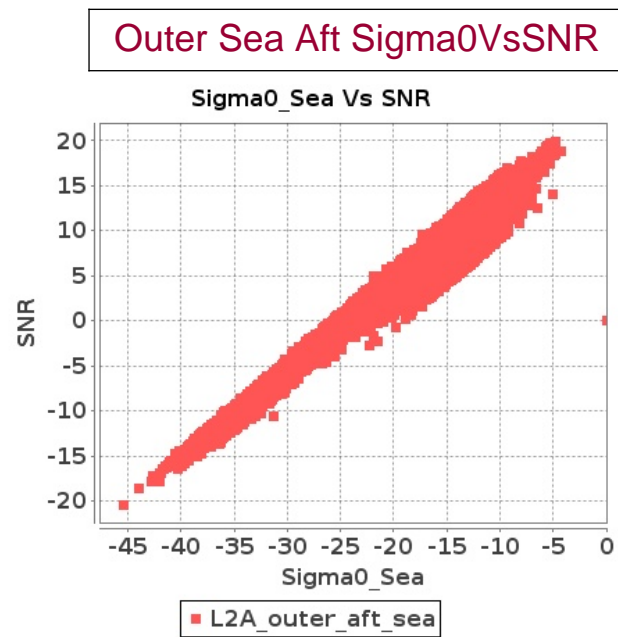
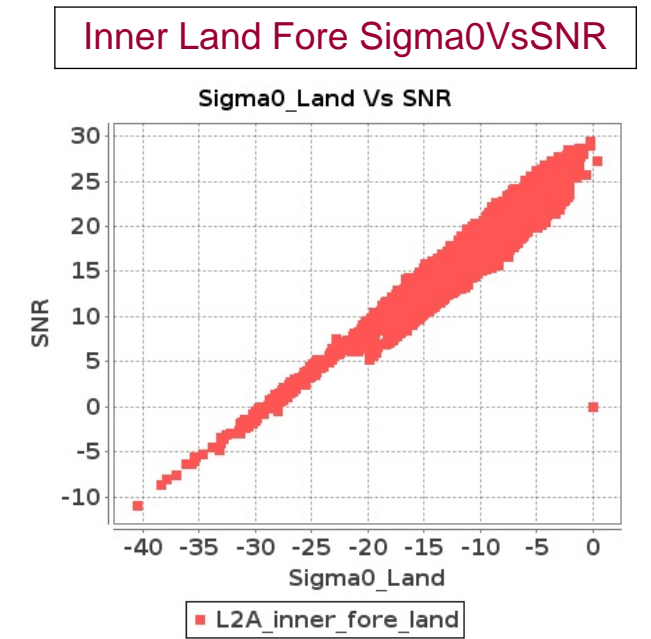
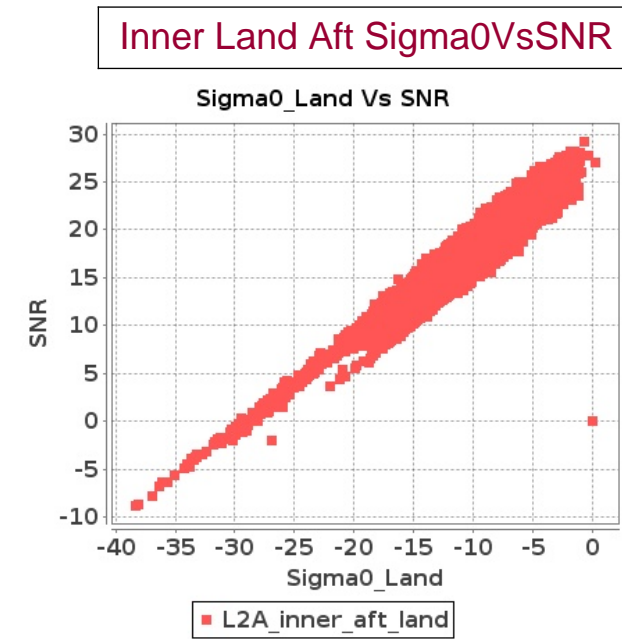
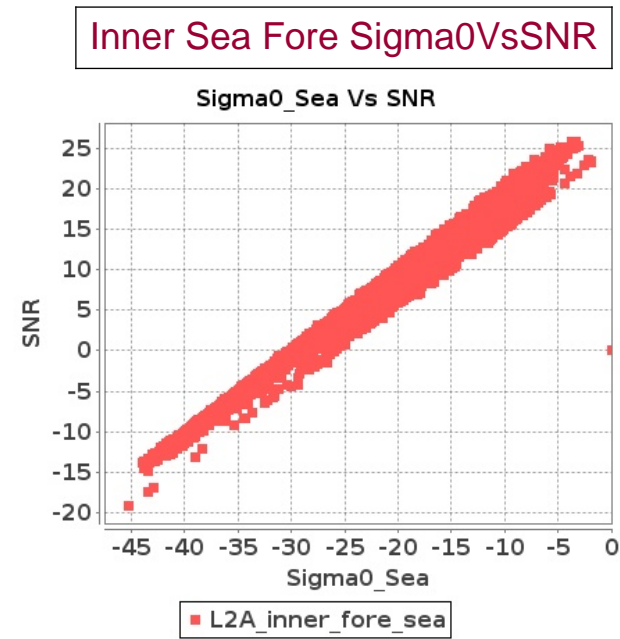
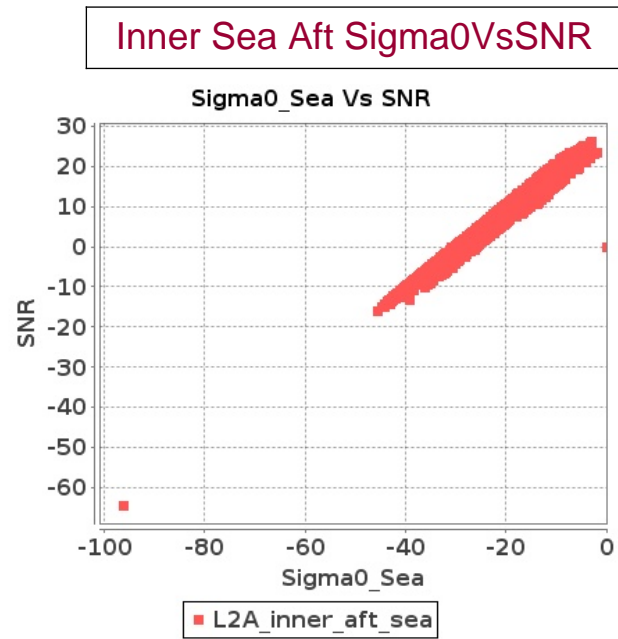


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-JAN-2017 To 31-JAN-2017



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

Report between 30-JAN-2017 To 31-JAN-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	1825	1826	SN	1	0.0	47.122	1.046	0.0	47.088	1.119	0.0	43.85	0.891	0.0	41.183	1.354	0.0	42.513	1.067	0.0	45.785	1.013	0.0	42.341	0.919	0.0	35.937	0.903
2	1825	1826	NS	1	0.0	52.859	7.566	0.0	53.163	8.403	0.0	48.585	6.068	0.0	44.643	8.239	0.0	53.771	7.448	0.0	54.099	7.37	0.0	46.717	5.933	0.0	41.657	5.95
3	1825	1826	NS	1	0.0	48.963	2.327	0.0	52.969	2.533	0.0	45.152	1.891	0.0	43.799	2.739	0.0	46.399	2.31	0.0	52.02	2.122	0.0	44.995	1.804	0.0	43.966	1.804
4	1825	1826	SN	1	0.0	49.0	3.674	0.0	50.54	4.014	0.0	48.11	3.157	0.0	46.388	4.134	0.0	47.676	3.532	0.0	48.542	3.48	0.0	46.61	3.007	0.0	45.66	2.843
5	1826	1827	SN	1	0.0	43.237	2.193	0.0	42.032	2.587	0.0	41.899	1.922	0.0	40.793	2.603	0.0	46.55	2.291	0.0	43.581	2.379	0.0	39.157	2.119	0.0	40.112	2.092
6	1826	1827	SN	1	0.0	48.5	7.366	0.0	48.02	8.361	0.0	43.489	5.913	0.0	48.72	7.712	0.0	48.487	7.708	0.0	45.754	8.06	0.0	46.642	6.496	0.0	45.819	6.513
7	1826	1827	NS	1	0.0	49.724	1.473	0.0	48.126	1.603	0.0	41.399	1.165	0.0	42.917	2.008	0.0	49.546	1.384	0.0	46.869	1.352	0.0	40.812	1.068	0.0	43.393	1.205
8	1826	1827	NS	1	0.0	53.76	4.753	0.0	53.854	5.749	0.0	44.869	3.506	0.0	53.854	5.887	0.0	55.949	4.66	0.0	56.148	4.967	0.0	45.62	3.485	0.0	51.396	3.939
9	1827	1828	SN	1	0.0	45.143	6.644	0.0	54.696	7.574	0.0	41.209	5.558	0.0	43.008	8.256	0.0	47.566	6.627	0.0	55.14	6.752	0.0	43.191	5.636	0.0	43.047	5.932
10	1827	1828	NS	1	0.0	54.742	1.532	0.0	43.613	1.922	0.0	41.774	1.417	0.0	40.596	2.559	0.0	55.514	1.365	0.0	42.804	1.517	0.0	38.481	1.394	0.0	36.123	1.492
11	1827	1828	NS	1	0.0	54.097	4.845	0.0	51.057	6.344	0.0	47.437	4.223	0.0	48.517	7.173	0.0	56.852	4.316	0.0	49.998	5.403	0.0	45.529	4.337	0.0	49.231	4.678
12	1827	1828	SN	1	0.0	42.379	2.026	0.0	44.82	2.512	0.0	37.0	1.892	0.0	39.094	2.846	0.0	42.068	2.063	0.0	41.782	2.125	0.0	36.022	1.965	0.0	38.992	1.911
13	1828	1829	SN	1	0.0	40.448	1.583	0.0	38.1	2.24	0.0	39.515	1.585	0.0	39.263	2.797	0.0	39.152	1.506	0.0	37.332	1.753	0.0	39.392	1.532	0.0	39.693	1.861
14	1828	1829	NS	1	0.0	42.536	1.875	0.0	46.905	2.767	0.0	38.469	1.916	0.0	37.649	2.834	0.0	45.089	1.797	0.0	51.561	2.248	0.0	38.722	1.863	0.0	37.866	1.882
15	1828	1829	NS	1	0.0	51.029	6.129	0.0	53.268	8.553	0.0	41.574	5.465	0.0	43.461	7.621	0.0	49.239	5.777	0.0	54.551	7.604	0.0	43.964	5.451	0.0	39.707	5.417
16	1828	1829	SN	1	0.0	44.404	5.114	0.0	48.593	6.644	0.0	46.611	4.563	0.0	39.724	7.269	0.0	44.788	4.831	0.0	45.854	5.705	0.0	44.074	4.492	0.0	39.764	5.129
17	1829	1830	SN	1	0.0	42.566	4.581	0.0	52.592	5.144	0.0	41.75	4.072	0.0	39.959	5.892	0.0	40.735	4.214	0.0	48.708	4.071	0.0	41.973	3.795	0.0	39.897	3.717
18	1829	1830	NS	1	0.0	46.054	1.114	0.0	39.831	1.433	0.0	41.73	1.296	0.0	41.169	1.853	0.0	44.055	1.148	0.0	37.3	1.261	0.0	39.725	1.345	0.0	35.489	1.369
19	1829	1830	SN	1	0.0	40.969	1.435	0.0	36.735	1.679	0.0	36.833	1.423	0.0	42.43	2.259	0.0	43.094	1.242	0.0	37.41	1.276	0.0	39.029	1.297	0.0	35.523	1.272
20	1829	1830	NS	1	0.0	49.496	4.097	0.0	46.458	4.781	0.0	42.875	4.364	0.0	44.097	5.808	0.0	49.477	4.173	0.0	46.121	4.277	0.0	42.451	4.322	0.0	42.379	4.393
21	1830	1831	SN	1	0.0	46.854	1.667	0.0	38.793	2.22	0.0	38.475	1.873	0.0	43.163	2.755	0.0	49.0	1.665	0.0	40.897	1.875	0.0	37.413	1.769	0.0	41.309	1.758
22	1830	1831	SN	1	0.0	46.941	5.864	0.0	48.429	6.419	0.0	39.374	5.486	0.0	45.137	7.471	0.0	43.065	5.689	0.0	45.399	5.74	0.0	38.505	5.4	0.0	42.445	5.309
23	1830	1831	NS	1	0.0	50.669	2.302	0.0	44.413	2.577	0.0	37.6	2.188	0.0	42.874	3.0	0.0	46.163	2.226	0.0	43.285	2.064	0.0	38.507	2.099	0.0	40.304	1.934
24	1830	1831	NS	1	0.0	55.752	7.593	0.0	50.53	8.39	0.0	47.19	6.654	0.0	50.817	8.781	0.0	55.805	7.366	0.0	50.378	7.314	0.0	47.262	6.611	0.0	45.875	6.3
25	1831	1832	NS	1	0.0	51.712	2.848	0.0	45.353	3.117	0.0	41.0	2.565	0.0	45.332	3.51	0.0	50.951	2.865	0.0	42.461	2.754	0.0	42.68	2.746	0.0	38.371	2.512
26	1831	1832	NS	1	0.0	55.335	8.778	0.0	47.813	9.67	0.0	41.791	7.619	0.0	46.082	10.075	0.0	51.685	9.105	0.0	47.974	9.157	0.0	46.534	8.23	0.0	41.066	7.935
27	1831	1832	SN	1	0.0	42.946	1.646	0.0	46.73	1.762	0.0	44.985	1.267	0.0	45.025	1.845	0.0	41.929	1.596	0.0	43.28	1.493	0.0	43.6	1.176	0.0	41.924	1.139
28	1831	1832	SN	1	0.0	59.163	5.556	0.0	54.139	5.933	0.0	45.143	4.27	0.0	46.099	5.637	0.0	57.175	5.49	0.0	52.015	5.204	0.0	45.163	4.107	0.0	43.479	4.046
29	1832	1833	NS	1	0.0	45.988	2.863	0.0	50.559	3.43	0.0	50.712	3.11	0.0	45.046	4.309	0.0	45.576	2.603	0.0	50.281	2.749	0.0	46.2	3.011	0.0	41.909	2.553
30	1832	1833	NS	1	0.0	37.569	0.693	0.0	40.785	1.05	0.0	47.089	1.033	0.0	39.255	1.464	0.0	38.326	0.615	0.0	36.856	0.7	0.0	45.307	0.926	0.0	37.542	0.794
31	1832	1833	SN	1	0.0	47.589	2.506	0.0	52.074	2.316	0.0	42.819	1.669	0.0	45.163	2.107	0.0	46.865	2.508	0.0	48.367	1.97	0.0	44.629	1.716	0.0	43.417	1.589

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

32	1832	1833	SN	1	0.0	51.048	8.406	0.0	53.246	8.711	0.0	46.37	6.331	0.0	49.513	7.35	0.0	52.705	8.423	0.0	50.228	8.301	0.0	47.09	6.366	0.0	44.849	6.094
33	1833	1834	NS	1	0.0	43.874	1.587	0.0	45.183	1.744	0.0	41.282	1.479	0.0	41.023	2.254	0.0	43.243	1.467	0.0	49.765	1.353	0.0	38.796	1.348	0.0	38.241	1.363
34	1833	1834	NS	1	0.0	54.987	5.473	0.0	48.679	5.998	0.0	43.118	4.479	0.0	46.702	6.871	0.0	56.035	5.322	0.0	51.393	5.073	0.0	42.498	4.025	0.0	43.482	4.687
35	1833	1834	SN	1	0.0	46.181	1.351	0.0	51.906	1.522	0.0	38.311	1.23	0.0	41.47	1.872	0.0	46.967	1.263	0.0	48.909	1.297	0.0	40.445	1.071	0.0	40.79	1.126
36	1833	1834	SN	1	0.0	52.398	4.899	0.0	56.1	5.627	0.0	44.292	4.032	0.0	44.458	5.594	0.0	53.782	4.615	0.0	54.766	4.84	0.0	43.314	3.74	0.0	40.607	3.746
37	1834	1835	SN	1	0.0	54.594	6.653	0.0	54.411	6.925	0.0	43.172	5.248	0.0	41.88	7.193	0.0	54.994	6.636	0.0	53.163	6.255	0.0	42.56	5.575	0.0	42.494	5.573
38	1834	1835	NS	1	0.0	40.965	2.38	0.0	49.586	2.655	0.0	40.234	2.056	0.0	43.342	3.117	0.0	39.364	2.312	0.0	51.181	2.189	0.0	38.733	2.216	0.0	40.097	2.154
39	1834	1835	SN	1	0.0	45.197	2.06	0.0	43.574	2.201	0.0	44.286	1.668	0.0	43.508	2.478	0.0	42.558	2.07	0.0	43.105	1.827	0.0	46.653	1.755	0.0	39.049	1.819
40	1834	1835	NS	1	0.0	45.126	7.179	0.0	52.21	8.577	0.0	46.342	6.111	0.0	44.544	8.631	0.0	45.16	7.229	0.0	52.803	7.508	0.0	45.05	6.658	0.0	45.276	6.219
41	1835	1836	NS	1	0.0	50.024	6.774	0.0	57.242	8.411	0.0	38.444	6.337	0.0	43.373	8.494	0.0	50.86	7.009	0.0	58.4	7.655	0.0	43.332	6.741	0.0	42.783	6.81
42	1835	1836	SN	1	0.0	41.435	2.03	0.0	42.894	2.155	0.0	42.078	1.497	0.0	38.845	2.253	0.0	42.437	1.958	0.0	41.541	1.813	0.0	42.05	1.538	0.0	39.688	1.558
43	1835	1836	NS	1	0.0	49.111	2.166	0.0	44.9	2.719	0.0	40.575	2.112	0.0	44.425	3.216	0.0	51.061	2.247	0.0	45.264	2.514	0.0	39.897	2.24	0.0	43.06	2.306
44	1835	1836	SN	1	0.0	45.211	6.984	0.0	46.469	7.482	0.0	42.261	5.333	0.0	41.95	7.195	0.0	48.061	6.491	0.0	51.231	6.428	0.0	42.023	5.553	0.0	41.913	5.363
45	1836	1837	NS	1	0.0	41.679	3.988	0.0	43.599	5.898	0.0	41.853	3.974	0.0	44.171	6.774	0.0	39.484	3.778	0.0	43.196	4.663	0.0	43.702	3.981	0.0	46.668	4.357
46	1836	1837	SN	1	0.0	51.855	6.574	0.0	52.972	7.394	0.0	47.052	5.845	0.0	46.619	6.874	0.0	49.852	6.616	0.0	54.805	6.565	0.0	43.456	5.489	0.0	44.6	5.189
47	1836	1837	NS	1	0.0	38.728	1.312	0.0	41.271	1.959	0.0	36.789	1.523	0.0	41.263	2.69	0.0	38.07	1.212	0.0	38.662	1.535	0.0	40.081	1.468	0.0	35.601	1.637
48	1836	1837	SN	1	0.0	47.926	1.87	0.0	45.514	2.005	0.0	45.471	1.64	0.0	43.164	2.22	0.0	48.445	1.782	0.0	43.87	1.741	0.0	47.39	1.506	0.0	41.762	1.641
49	1837	1838	SN	1	0.0	55.392	6.022	0.0	46.698	7.178	0.0	48.741	5.703	0.0	45.568	7.246	0.0	55.671	5.889	0.0	48.226	6.316	0.0	45.202	5.795	0.0	46.247	5.506
50	1837	1838	SN	1	0.0	40.451	1.916	0.0	46.538	2.402	0.0	39.314	1.94	0.0	41.413	2.573	0.0	40.976	1.835	0.0	43.016	1.984	0.0	43.481	1.848	0.0	36.962	1.814
51	1837	1838	NS	1	0.0	54.44	3.643	0.0	45.635	4.882	0.0	46.396	3.307	0.0	47.887	5.9	0.0	52.185	3.567	0.0	45.181	4.244	0.0	43.827	3.506	0.0	45.218	3.867
52	1837	1838	NS	1	0.0	40.672	1.094	0.0	44.253	1.467	0.0	40.075	1.156	0.0	38.253	2.183	0.0	38.11	1.13	0.0	44.977	1.236	0.0	40.922	1.096	0.0	34.831	1.246
53	1838	1839	SN	1	0.0	43.276	2.522	0.0	41.183	3.012	0.0	40.892	2.535	0.0	39.81	3.254	0.0	39.431	2.635	0.0	45.086	2.808	0.0	44.9	2.876	0.0	36.46	2.678
54	1838	1839	NS	1	0.0	46.755	1.584	0.0	51.21	2.064	0.0	49.552	1.518	0.0	43.359	2.633	0.0	44.87	1.467	0.0	47.592	1.627	0.0	47.44	1.435	0.0	36.526	1.467
55	1838	1839	NS	1	0.0	52.791	4.832	0.0	45.83	6.276	0.0	47.023	4.43	0.0	47.327	7.122	0.0	52.24	4.403	0.0	45.998	5.234	0.0	50.795	4.238	0.0	46.673	4.179
56	1838	1839	SN	1	0.0	44.447	7.474	0.0	47.723	8.59	0.0	41.607	7.047	0.0	43.709	8.783	0.0	45.865	7.983	0.0	48.456	8.356	0.0	40.431	8.256	0.0	41.806	8.076
57	1839	1840	SN	1	0.0	44.032	3.462	0.0	51.015	4.544	0.0	42.338	2.886	0.0	40.018	4.87	0.0	44.173	3.412	0.0	47.932	3.571	0.0	40.278	2.822	0.0	37.94	3.196
58	1839	1840	SN	1	0.0	42.262	0.991	0.0	43.56	1.267	0.0	41.158	0.994	0.0	37.34	1.806	0.0	42.377	0.993	0.0	43.725	1.016	0.0	40.079	0.951	0.0	36.887	1.169
59	1839	1840	NS	1	0.0	45.615	1.213	0.0	50.565	1.489	0.0	44.701	1.202	0.0	46.658	1.962	0.0	43.133	1.149	0.0	49.055	1.209	0.0	40.934	1.181	0.0	42.751	1.174
60	1839	1840	NS	1	0.0	52.29	4.356	0.0	48.167	5.011	0.0	47.341	3.982	0.0	46.921	6.117	0.0	52.072	4.096	0.0	50.708	4.356	0.0	44.074	3.826	0.0	47.854	3.962
61	1840	1841	SN	1	0.0	39.306	0.997	0.0	22.088	0.028	0.0	44.871	0.969	0.0	35.66	0.173	0.0	39.172	0.971	0.0	22.793	0.018	0.0	47.056	1.002	0.0	33.103	0.086
62	1840	1841	NS	1	0.0	48.901	2.808	0.0	45.903	2.766	0.0	40.847	2.045	0.0	42.003	2.624	0.0	49.113	2.772	0.0	42.461	2.299	0.0	43.243	2.185	0.0	42.625	1.832
63	1840	1841	SN	1	0.0	47.986	3.981	0.0	31.684	0.551	0.0	45.183	3.577	0.0	33.528	0.732	0.0	49.988	3.661	0.0	30.062	0.241	0.0	39.58	3.577	0.0	26.818	0.081
64	1841	1842	SN	1	0.0	51.145	2.192	0.0	43.279	2.414	0.0	37.919	2.022	0.0	48.523	2.697	0.0	48.474	2.302	0.0	46.241	2.235	0.0	36.096	2.215	0.0	44.471	2.163
65	1841	1842	NS	1	0.0	52.637	1.715	0.0	53.416	2.23	0.0	43.234	1.511	0.0	42.922	2.378	0.0	51.637	1.6	0.0	48.524	1.814	0.0	40.384	1.473	0.0	37.264	1.529
66	1841	1842	NS	1	0.0	46.053	5.203	0.0	52.928	6.55	0.0	49.388	4.691	0.0	48.461	6.817	0.0	46.875	5.01	0.0	55.038	5.668	0.0	52.952	4.656	0.0	48.113	4.848
67	1841	1842	SN	1	0.0	53.269	6.94	0.0	45.743	7.566	0.0	41.891	6.512	0.0	45.72	7.522	0.0	51.491	7.084	0.0	46.306	7.049	0.0	41.943	6.938	0.0	43.272	6.257

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1842	1843	SN	1	0.0	41.8	1.836	0.0	40.555	2.455	0.0	38.448	1.912	0.0	37.874	2.831	0.0	41.269	1.744	0.0	41.531	2.119	0.0	36.169	1.974	0.0	37.517	2.165
69	1842	1843	NS	1	0.0	53.501	5.9	0.0	45.918	8.278	0.0	43.755	4.911	0.0	44.668	8.46	0.0	54.989	5.9	0.0	45.712	7.556	0.0	48.356	5.621	0.0	40.625	6.484
70	1842	1843	SN	1	0.0	48.515	5.369	0.0	49.682	6.677	0.0	46.839	5.261	0.0	42.094	7.389	0.0	48.792	5.344	0.0	49.359	5.999	0.0	45.289	5.866	0.0	40.151	6.255
71	1842	1843	NS	1	0.0	44.38	1.827	0.0	48.304	2.772	0.0	37.273	1.817	0.0	40.063	2.983	0.0	44.251	1.878	0.0	45.524	2.46	0.0	39.77	1.897	0.0	35.122	2.136
72	1843	1844	NS	1	0.0	47.498	2.134	0.0	51.611	2.454	0.0	47.143	1.689	0.0	42.219	2.494	0.0	49.554	2.178	0.0	49.737	2.146	0.0	42.96	1.76	0.0	40.214	1.719
73	1843	1844	SN	1	0.0	49.045	5.019	0.0	43.681	6.127	0.0	46.432	4.293	0.0	39.401	6.527	0.0	45.399	4.669	0.0	42.259	4.955	0.0	40.534	4.364	0.0	37.567	4.409
74	1843	1844	NS	1	0.0	52.841	7.359	0.0	52.114	7.961	0.0	45.776	5.444	0.0	50.742	7.819	0.0	55.282	7.217	0.0	53.057	7.037	0.0	46.155	5.735	0.0	51.181	6.006
75	1843	1844	SN	1	0.0	39.625	1.589	0.0	41.608	1.811	0.0	37.679	1.478	0.0	44.549	2.523	0.0	39.262	1.451	0.0	38.335	1.429	0.0	38.117	1.487	0.0	38.151	1.519
76	1844	1845	NS	1	0.0	44.428	1.298	0.0	41.706	1.484	0.0	42.86	1.395	0.0	44.728	2.209	0.0	47.288	1.284	0.0	38.495	1.211	0.0	40.746	1.336	0.0	40.12	1.386
77	1844	1845	SN	1	0.0	44.779	1.375	0.0	41.962	1.725	0.0	40.084	1.407	0.0	38.754	2.149	0.0	41.782	1.403	0.0	42.451	1.427	0.0	39.966	1.436	0.0	36.975	1.393
78	1844	1845	SN	1	0.0	45.27	4.919	0.0	42.524	5.281	0.0	38.205	4.065	0.0	38.895	6.014	0.0	46.615	4.769	0.0	40.304	4.787	0.0	37.805	4.222	0.0	38.06	4.323
79	1844	1845	NS	1	0.0	48.935	4.254	0.0	42.99	5.05	0.0	46.062	4.378	0.0	47.153	6.563	0.0	52.464	4.044	0.0	45.209	4.277	0.0	45.055	4.158	0.0	47.474	4.416
80	1845	1846	NS	1	0.0	54.284	8.609	0.0	54.358	9.562	0.0	43.508	7.322	0.0	50.291	10.146	0.0	58.115	8.508	0.0	51.637	8.873	0.0	44.123	7.833	0.0	51.449	7.928
81	1845	1846	SN	1	0.0	56.978	5.07	0.0	50.643	5.74	0.0	41.418	4.216	0.0	48.899	6.005	0.0	56.887	4.562	0.0	49.729	4.811	0.0	41.317	3.868	0.0	43.497	3.83
82	1845	1846	SN	1	0.0	50.726	1.562	0.0	47.115	1.798	0.0	39.334	1.34	0.0	43.183	2.301	0.0	53.722	1.432	0.0	47.26	1.397	0.0	39.138	1.216	0.0	40.33	1.263
83	1845	1846	NS	1	0.0	56.612	2.667	0.0	49.713	3.07	0.0	44.36	2.374	0.0	46.296	3.392	0.0	55.68	2.68	0.0	48.072	2.755	0.0	49.15	2.63	0.0	42.387	2.447
84	1846	1847	NS	1	0.0	47.821	5.523	0.0	48.353	7.04	0.0	44.996	5.081	0.0	51.184	6.838	0.0	48.393	4.977	0.0	48.859	5.721	0.0	47.147	4.84	0.0	46.697	4.684
85	1846	1847	SN	1	0.0	48.232	5.835	0.0	52.716	6.068	0.0	47.171	4.762	0.0	49.21	6.028	0.0	49.914	5.418	0.0	51.91	5.022	0.0	47.87	4.421	0.0	50.198	4.202
86	1846	1847	NS	1	0.0	41.04	1.609	0.0	41.716	2.226	0.0	36.545	1.721	0.0	47.258	2.511	0.0	42.862	1.429	0.0	42.401	1.725	0.0	36.709	1.588	0.0	42.332	1.529
87	1846	1847	SN	1	0.0	50.98	1.65	0.0	41.569	1.586	0.0	43.701	1.434	0.0	46.316	1.899	0.0	47.563	1.524	0.0	39.531	1.269	0.0	44.427	1.336	0.0	42.298	1.174
88	1847	1848	SN	1	0.0	46.634	1.881	0.0	49.196	1.916	0.0	39.948	1.49	0.0	41.133	1.901	0.0	47.534	1.803	0.0	45.843	1.557	0.0	36.999	1.504	0.0	41.507	1.345
89	1847	1848	NS	1	0.0	46.164	3.114	0.0	45.545	3.798	0.0	46.965	3.351	0.0	45.166	5.233	0.0	47.885	3.106	0.0	46.564	3.134	0.0	42.992	3.096	0.0	43.595	3.321
90	1847	1848	NS	1	0.0	41.747	0.825	0.0	45.271	1.096	0.0	41.282	0.983	0.0	39.749	1.556	0.0	43.196	0.808	0.0	43.322	0.884	0.0	37.706	0.932	0.0	38.178	0.968
91	1847	1848	SN	1	0.0	51.882	6.087	0.0	54.674	6.694	0.0	43.386	4.629	0.0	51.91	6.044	0.0	55.274	6.271	0.0	53.627	5.933	0.0	48.5	4.892	0.0	48.157	4.853
92	1848	1849	SN	1	0.0	52.105	4.995	0.0	44.167	5.514	0.0	47.024	4.615	0.0	47.283	6.144	0.0	52.59	4.895	0.0	44.574	4.728	0.0	47.437	4.466	0.0	46.802	4.524
93	1848	1849	SN	1	0.0	40.483	1.56	0.0	46.265	1.86	0.0	37.928	1.612	0.0	48.423	2.131	0.0	41.67	1.497	0.0	44.379	1.54	0.0	36.858	1.554	0.0	43.481	1.45
94	1848	1849	NS	1	0.0	54.328	7.335	0.0	51.17	8.951	0.0	49.815	6.069	0.0	48.48	8.897	0.0	52.723	6.949	0.0	49.959	7.606	0.0	49.2	5.934	0.0	45.55	6.066
95	1848	1849	NS	1	0.0	50.52	2.207	0.0	47.329	2.819	0.0	45.217	1.899	0.0	46.042	3.094	0.0	45.799	2.084	0.0	44.306	2.259	0.0	41.264	1.831	0.0	45.294	1.963
96	1849	1850	SN	1	0.0	42.836	2.151	0.0	46.269	2.425	0.0	44.236	1.893	0.0	36.743	2.733	0.0	45.653	2.132	0.0	45.872	2.042	0.0	44.728	2.001	0.0	37.468	1.898
97	1849	1850	NS	1	0.0	49.001	6.412	0.0	46.039	7.718	0.0	41.71	6.161	0.0	49.122	8.272	0.0	50.707	6.807	0.0	47.686	7.373	0.0	46.496	7.013	0.0	44.319	6.672
98	1849	1850	NS	1	0.0	46.832	2.172	0.0	45.005	2.422	0.0	46.033	2.373	0.0	39.648	3.171	0.0	50.931	2.272	0.0	44.053	2.29	0.0	50.058	2.57	0.0	36.555	2.376
99	1849	1850	SN	1	0.0	51.286	7.188	0.0	50.677	8.075	0.0	51.111	5.894	0.0	47.836	7.749	0.0	53.488	7.196	0.0	50.234	7.045	0.0	50.474	5.966	0.0	46.417	6.18
100	1850	1851	NS	1	0.0	48.147	4.891	0.0	45.912	7.153	0.0	38.656	4.294	0.0	43.084	7.467	0.0	50.234	4.791	0.0	44.505	5.741	0.0	44.736	4.344	0.0	40.858	5.113
101	1850	1851	SN	1	0.0	48.206	1.949	0.0	48.062	1.962	0.0	44.182	1.632	0.0	42.6	2.142	0.0	47.529	1.882	0.0	46.954	1.626	0.0	45.456	1.55	0.0	40.164	1.577
102	1850	1851	NS	1	0.0	48.505	1.547	0.0	49.555	2.386	0.0	39.012	1.636	0.0	41.101	2.888	0.0	49.69	1.422	0.0	48.836	1.915	0.0	39.649	1.576	0.0	36.504	1.709
103	1850	1851	SN	1	0.0	49.694	6.619	0.0	54.526	6.794	0.0	46.597	5.183	0.0	43.389	6.451	0.0	51.467	6.486	0.0	52.294	6.041	0.0	46.996	5.069	0.0	40.049	4.945

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1851	1852	SN	1	0.0	47.929	1.302	0.0	44.928	1.855	0.0	44.994	1.324	0.0	38.974	1.83	0.0	46.806	1.317	0.0	45.254	1.502	0.0	42.29	1.181	0.0	35.801	1.197
105	1851	1852	NS	1	0.0	40.247	0.761	0.0	47.675	1.188	0.0	37.895	0.892	0.0	43.734	1.991	0.0	37.921	0.727	0.0	43.714	0.921	0.0	36.604	0.878	0.0	37.981	1.025
106	1851	1852	SN	1	0.0	49.308	4.626	0.0	52.527	6.324	0.0	44.687	4.344	0.0	43.055	5.666	0.0	51.093	4.467	0.0	51.007	5.287	0.0	46.715	4.109	0.0	40.662	4.331
107	1851	1852	NS	1	0.0	41.226	2.568	0.0	42.346	3.605	0.0	42.971	2.768	0.0	40.378	4.864	0.0	39.88	2.501	0.0	43.392	2.782	0.0	45.705	2.64	0.0	39.592	2.788
108	1852	1853	SN	1	0.0	42.985	2.018	0.0	44.783	2.549	0.0	42.578	1.917	0.0	37.773	2.941	0.0	41.644	2.119	0.0	43.88	2.183	0.0	38.737	2.035	0.0	37.295	2.048
109	1852	1853	NS	1	0.0	54.416	1.527	0.0	41.194	1.92	0.0	41.894	1.548	0.0	40.932	2.592	0.0	51.019	1.486	0.0	38.881	1.502	0.0	39.06	1.486	0.0	35.727	1.42
110	1852	1853	SN	1	0.0	50.161	6.301	0.0	45.474	7.656	0.0	47.193	5.589	0.0	42.543	7.352	0.0	49.236	6.384	0.0	46.262	7.246	0.0	48.31	5.994	0.0	39.288	5.861
111	1852	1853	NS	1	0.0	54.84	5.489	0.0	49.516	5.998	0.0	40.429	4.672	0.0	42.881	7.225	0.0	53.473	5.103	0.0	51.774	5.1	0.0	45.997	4.679	0.0	42.011	4.437
112	1853	1854	SN	1	0.0	44.026	5.5	0.0	47.105	6.198	0.0	43.002	4.565	0.0	41.105	6.396	0.0	44.048	5.4	0.0	46.244	5.688	0.0	44.338	4.906	0.0	43.351	5.347
113	1853	1854	NS	1	0.0	50.072	2.092	0.0	46.33	2.27	0.0	44.34	1.673	0.0	45.657	2.557	0.0	48.461	2.06	0.0	46.129	1.8	0.0	41.731	1.714	0.0	42.191	1.584
114	1853	1854	NS	1	0.0	50.771	6.543	0.0	50.278	7.865	0.0	53.921	5.408	0.0	41.921	8.117	0.0	52.397	6.492	0.0	48.673	6.531	0.0	54.444	5.394	0.0	43.039	5.565
115	1853	1854	SN	1	0.0	39.093	1.704	0.0	45.582	2.089	0.0	43.322	1.573	0.0	40.533	2.333	0.0	37.907	1.637	0.0	44.377	1.769	0.0	43.383	1.681	0.0	37.209	1.75

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	1825	1826	SN	1	0.0	25.805	13.446	0.0	27.321	13.073	0.0	47.523	2.634	0.0	105.849	2.867	0.0	1.89	0.0	1.914	0.0	0.0	2.168	0.0	0.0	2.176	0.0	
2	1825	1826	NS	1	0.0	33.611	24.771	0.0	30.652	25.126	0.0	348.749	14.975	0.0	124.893	14.929	0.0	1.92	0.0	1.912	0.0	0.0	2.235	0.0	0.0	2.211	0.0	
3	1825	1826	NS	1	0.0	25.314	13.068	0.0	24.784	13.546	0.0	217.649	4.675	0.0	127.694	4.952	0.0	1.908	0.0	1.897	0.0	0.0	2.23	0.0	0.0	2.207	0.0	
4	1825	1826	SN	1	0.0	29.759	24.081	0.0	32.856	24.49	0.0	64.283	12.613	0.0	38.704	12.423	0.0	1.902	0.0	1.93	0.0	0.0	2.174	0.0	0.0	2.204	0.0	
5	1826	1827	SN	1	0.0	25.794	13.489	0.0	27.305	13.051	0.0	50.407	2.644	0.0	29.108	2.857	0.0	1.89	0.0	1.915	0.0	0.0	2.17	0.0	0.0	2.204	0.0	
6	1826	1827	SN	1	0.0	31.193	24.109	0.0	32.745	24.514	0.0	82.201	12.587	0.0	37.006	12.42	0.0	1.889	0.0	1.916	0.0	0.0	2.174	0.0	0.0	2.203	0.0	
7	1826	1827	NS	1	0.0	241.836	13.087	0.0	24.806	13.569	0.0	243.338	4.704	0.0	29.445	4.928	0.0	1.908	0.0	1.9	0.0	0.0	2.223	0.0	0.0	2.206	0.0	
8	1826	1827	NS	1	0.0	257.283	24.83	0.0	30.619	25.105	0.0	354.722	15.046	0.0	52.602	14.901	0.0	1.913	0.0	1.912	0.0	0.0	2.227	0.0	0.0	2.21	0.0	
9	1827	1828	SN	1	0.0	29.748	24.138	0.0	32.795	24.576	0.0	98.73	12.623	0.0	37.166	12.558	0.0	1.905	0.0	1.916	0.0	0.0	2.173	0.0	0.0	2.204	0.0	
10	1827	1828	NS	1	0.0	25.33	13.076	0.0	24.795	13.539	0.0	245.732	4.716	0.0	29.82	4.881	0.0	1.913	0.0	1.898	0.0	0.0	2.222	0.0	0.0	2.207	0.0	
11	1827	1828	NS	1	0.0	33.65	24.719	0.0	30.652	25.032	0.0	350.613	14.927	0.0	50.501	14.837	0.0	1.916	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.211	0.0	
12	1827	1828	SN	1	0.0	25.799	13.463	0.0	27.294	13.169	0.0	101.862	2.701	0.0	190.312	2.933	0.0	1.891	0.0	1.917	0.0	0.0	2.171	0.0	0.0	2.205	0.0	
13	1828	1829	SN	1	0.0	25.805	13.514	0.0	27.272	13.214	0.0	124.518	2.721	0.0	218.51	2.925	0.0	1.891	0.0	1.917	0.0	0.0	2.168	0.0	0.0	2.18	0.0	
14	1828	1829	NS	1	0.0	25.33	13.077	0.0	24.784	13.533	0.0	246.937	4.718	0.0	30.244	4.884	0.0	1.902	0.0	1.903	0.0	0.0	2.222	0.0	0.0	2.206	0.0	
15	1828	1829	NS	1	0.0	33.661	24.668	0.0	30.63	24.979	0.0	237.004	14.918	0.0	50.876	14.793	0.0	1.921	0.0	1.912	0.0	0.0	2.227	0.0	0.0	2.211	0.0	
16	1828	1829	SN	1	0.0	30.856	24.237	0.0	33.363	24.522	0.0	120.155	12.601	0.0	224.091	12.448	0.0	1.904	0.0	1.917	0.0	0.0	2.175	0.0	0.0	2.204	0.0	
17	1829	1830	SN	1	0.0	30.906	24.193	0.0	32.773	24.487	0.0	153.212	12.594	0.0	213.563	12.463	0.0	1.907	0.0	1.931	0.0	0.0	2.175	0.0	0.0	2.203	0.0	
18	1829	1830	NS	1	0.0	25.336	13.105	0.0	24.79	13.558	0.0	297.471	4.7	0.0	29.571	4.877	0.0	1.904	0.0	1.901	0.0	0.0	2.221	0.0	0.0	2.205	0.0	
19	1829	1830	SN	1	0.0	25.81	13.533	0.0	27.277	13.196	0.0	153.036	2.716	0.0	233.229	2.921	0.0	1.896	0.0	1.918	0.0	0.0	2.169	0.0	0.0	2.183	0.0	
20	1829	1830	NS	1	0.0	33.956	24.733	0.0	30.636	24.989	0.0	350.801	14.882	0.0	51.51	14.836	0.0	1.914	0.0	1.912	0.0	0.0	2.228	0.0	0.0	2.21	0.0	
21	1830	1831	SN	1	0.0	25.816	13.529	0.0	27.266	13.198	0.0	180.589	2.721	0.0	262.233	2.929	0.0	1.897	0.0	1.92	0.0	0.0	2.169	0.0	0.0	2.205	0.0	
22	1830	1831	SN	1	0.0	30.867	24.091	0.0	33.518	24.493	0.0	184.195	12.691	0.0	232.512	12.459	0.0	1.893	0.0	1.916	0.0	0.0	2.176	0.0	0.0	2.199	0.0	
23	1830	1831	NS	1	0.0	25.308	13.128	0.0	24.784	13.559	0.0	348.501	4.723	0.0	35.042	4.881	0.0	1.908	0.0	1.897	0.0	0.0	2.222	0.0	0.0	2.207	0.0	
24	1830	1831	NS	1	0.0	33.617	24.727	0.0	30.636	25.027	0.0	289.083	14.955	0.0	44.313	14.868	0.0	1.922	0.0	1.911	0.0	0.0	2.227	0.0	0.0	2.21	0.0	
25	1831	1832	NS	1	0.0	25.314	13.1	0.0	24.779	13.548	0.0	85.91	4.691	0.0	94.191	4.916	0.0	1.904	0.0	1.899	0.0	0.0	2.223	0.0	0.0	2.206	0.0	
26	1831	1832	NS	1	0.0	33.6	24.746	0.0	30.636	25.082	0.0	44.674	14.954	0.0	95.415	14.861	0.0	1.919	0.0	1.911	0.0	0.0	2.228	0.0	0.0	2.211	0.0	
27	1831	1832	SN	1	0.0	25.799	13.535	0.0	27.266	13.12	0.0	195.661	2.673	0.0	274.283	2.906	0.0	1.89	0.0	1.921	0.0	0.0	2.169	0.0	0.0	2.193	0.0	
28	1831	1832	SN	1	0.0	30.851	24.103	0.0	33.534	24.453	0.0	201.777	12.604	0.0	255.284	12.409	0.0	1.895	0.0	1.936	0.0	0.0	2.178	0.0	0.0	2.203	0.0	
29	1832	1833	NS	1	0.0	33.633	24.746	0.0	30.669	25.017	0.0	45.752	14.933	0.0	137.142	14.903	0.0	1.917	0.0	1.912	0.0	0.0	2.227	0.0	0.0	2.212	0.0	
30	1832	1833	NS	1	0.0	25.336	13.1	0.0	24.784	13.543	0.0	45.121	4.676	0.0	123.674	4.948	0.0	1.904	0.0	1.897	0.0	0.0	2.223	0.0	0.0	2.207	0.0	
31	1832	1833	SN	1	0.0	25.805	13.491	0.0	27.31	12.987	0.0	216.442	2.656	0.0	263.6	2.811	0.0	1.888	0.0	1.923	0.0	0.0	2.169	0.0	0.0	2.197	0.0	

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

32	1832	1833	SN	1	0.0	30.862	24.076	0.0	33.393	24.424	0.0	216.806	12.527	0.0	118.09	12.316	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.176	0.0	0.0	2.202	0.0
33	1833	1834	NS	1	0.0	25.325	13.095	0.0	24.773	13.519	0.0	114.483	4.663	0.0	141.024	4.939	0.0	1.908	0.0	0.0	1.903	0.0	0.0	2.221	0.0	0.0	2.206	0.0
34	1833	1834	NS	1	0.0	34.312	24.773	0.0	30.691	24.994	0.0	148.412	15.07	0.0	135.923	14.788	0.0	1.918	0.0	0.0	1.914	0.0	0.0	2.227	0.0	0.0	2.212	0.0
35	1833	1834	SN	1	0.0	25.799	13.489	0.0	27.321	12.982	0.0	55.255	2.663	0.0	29.679	2.776	0.0	1.888	0.0	0.0	1.918	0.0	0.0	2.168	0.0	0.0	2.197	0.0
36	1833	1834	SN	1	0.0	30.84	24.101	0.0	33.73	24.418	0.0	70.107	12.635	0.0	39.851	12.295	0.0	1.897	0.0	0.0	1.933	0.0	0.0	2.177	0.0	0.0	2.2	0.0
37	1834	1835	SN	1	0.0	31.253	24.073	0.0	33.52	24.426	0.0	154.381	12.615	0.0	39.675	12.345	0.0	1.897	0.0	0.0	1.936	0.0	0.0	2.176	0.0	0.0	2.205	0.0
38	1834	1835	NS	1	0.0	25.226	13.068	0.0	24.806	13.534	0.0	109.79	4.672	0.0	37.386	4.925	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.221	0.0	0.0	2.207	0.0
39	1834	1835	SN	1	0.0	25.799	13.491	0.0	27.321	12.964	0.0	150.648	2.625	0.0	27.327	2.774	0.0	1.889	0.0	0.0	1.915	0.0	0.0	2.168	0.0	0.0	2.18	0.0
40	1834	1835	NS	1	0.0	33.333	24.777	0.0	30.708	24.992	0.0	149.228	15.005	0.0	50.368	14.8	0.0	1.918	0.0	0.0	1.911	0.0	0.0	2.226	0.0	0.0	2.211	0.0
41	1835	1836	NS	1	0.0	33.644	24.738	0.0	30.696	25.015	0.0	110.496	14.966	0.0	50.545	14.856	0.0	1.921	0.0	0.0	1.913	0.0	0.0	2.228	0.0	0.0	2.211	0.0
42	1835	1836	SN	1	0.0	25.799	13.512	0.0	27.316	12.957	0.0	130.408	2.668	0.0	32.395	2.809	0.0	1.888	0.0	0.0	1.919	0.0	0.0	2.168	0.0	0.0	2.202	0.0
43	1835	1836	NS	1	0.0	25.319	13.073	0.0	24.784	13.526	0.0	268.647	4.666	0.0	31.976	4.951	0.0	1.905	0.0	0.0	1.899	0.0	0.0	2.222	0.0	0.0	2.21	0.0
44	1835	1836	SN	1	0.0	30.901	24.097	0.0	33.562	24.489	0.0	102.226	12.543	0.0	39.068	12.351	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.177	0.0	0.0	2.202	0.0
45	1836	1837	NS	1	0.0	33.6	24.748	0.0	30.691	25.021	0.0	134.266	14.952	0.0	200.211	14.912	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.228	0.0	0.0	2.211	0.0
46	1836	1837	SN	1	0.0	30.856	24.101	0.0	33.556	24.477	0.0	117.1	12.564	0.0	39.493	12.327	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.176	0.0	0.0	2.201	0.0
47	1836	1837	NS	1	0.0	25.319	13.063	0.0	24.784	13.53	0.0	258.416	4.683	0.0	34.794	4.972	0.0	1.906	0.0	0.0	1.898	0.0	0.0	2.222	0.0	0.0	2.207	0.0
48	1836	1837	SN	1	0.0	25.794	13.512	0.0	27.316	13.0	0.0	112.445	2.663	0.0	20.998	2.8	0.0	1.888	0.0	0.0	1.919	0.0	0.0	2.169	0.0	0.0	2.2	0.0
49	1837	1838	SN	1	0.0	30.768	24.08	0.0	33.473	24.437	0.0	93.667	12.486	0.0	41.026	12.353	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.176	0.0	0.0	2.222	0.0
50	1837	1838	SN	1	0.0	25.805	13.48	0.0	27.294	13.034	0.0	86.541	2.624	0.0	77.797	2.801	0.0	1.887	0.0	0.0	1.92	0.0	0.0	2.168	0.0	0.0	2.182	0.0
51	1837	1838	NS	1	0.0	33.551	24.685	0.0	32.654	25.151	0.0	259.773	14.952	0.0	178.151	14.963	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.228	0.0	0.0	2.211	0.0
52	1837	1838	NS	1	0.0	25.325	13.088	0.0	24.784	13.523	0.0	260.545	4.669	0.0	181.504	4.999	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.222	0.0	0.0	2.212	0.0
53	1838	1839	SN	1	0.0	25.794	13.451	0.0	27.316	12.995	0.0	33.675	2.615	0.0	80.866	2.774	0.0	1.887	0.0	0.0	1.92	0.0	0.0	2.167	0.0	0.0	2.187	0.0
54	1838	1839	NS	1	0.0	25.325	13.066	0.0	24.779	13.386	0.0	237.481	4.689	0.0	160.917	4.983	0.0	1.906	0.0	0.0	1.903	0.0	0.0	2.223	0.0	0.0	2.21	0.0
55	1838	1839	NS	1	0.0	33.633	24.605	0.0	31.623	25.088	0.0	237.481	14.993	0.0	159.19	14.877	0.0	1.921	0.0	0.0	1.915	0.0	0.0	2.229	0.0	0.0	2.211	0.0
56	1838	1839	SN	1	0.0	30.575	24.082	0.0	33.462	24.388	0.0	44.572	12.423	0.0	66.362	12.246	0.0	1.901	0.0	0.0	1.931	0.0	0.0	2.172	0.0	0.0	2.222	0.0
57	1839	1840	SN	1	0.0	29.726	24.018	0.0	32.867	24.511	0.0	69.108	12.527	0.0	37.938	12.331	0.0	1.897	0.0	0.0	1.935	0.0	0.0	2.176	0.0	0.0	2.202	0.0
58	1839	1840	SN	1	0.0	25.788	13.395	0.0	27.31	13.08	0.0	52.393	2.597	0.0	33.564	2.727	0.0	1.887	0.0	0.0	1.921	0.0	0.0	2.17	0.0	0.0	2.196	0.0
59	1839	1840	NS	1	0.0	25.319	13.102	0.0	24.79	13.501	0.0	213.59	4.675	0.0	138.956	5.035	0.0	1.906	0.0	0.0	1.903	0.0	0.0	2.223	0.0	0.0	2.207	0.0
60	1839	1840	NS	1	0.0	33.589	24.725	0.0	31.11	25.217	0.0	217.137	14.99	0.0	134.07	14.887	0.0	1.923	0.0	0.0	1.912	0.0	0.0	2.231	0.0	0.0	2.211	0.0
61	1840	1841	SN	1	0.0	24.205	10.626	0.0	27.294	17.206	0.0	54.742	2.276	0.0	11.648	2.829	0.0	1.833	0.0	0.0	1.921	0.0	0.0	2.162	0.0	0.0	2.185	0.0
62	1840	1841	NS	1	0.0	25.314	13.151	0.0	24.795	13.155	0.0	255.692	4.901	0.0	12.993	4.874	0.0	1.906	0.0	0.0	1.902	0.0	0.0	2.225	0.0	0.0	2.207	0.0
63	1840	1841	SN	1	0.0	29.218	18.223	0.0	31.491	30.496	0.0	66.555	8.756	0.0	17.08	16.429	0.0	1.834	0.0	0.0	1.934	0.0	0.0	2.162	0.0	0.0	2.202	0.0
64	1841	1842	SN	1	0.0	25.794	13.447	0.0	27.283	13.095	0.0	49.663	2.642	0.0	12.96	2.608	0.0	1.887	0.0	0.0	1.921	0.0	0.0	2.167	0.0	0.0	2.202	0.0
65	1841	1842	NS	1	0.0	25.33	13.061	0.0	24.795	13.448	0.0	221.913	4.705	0.0	37.971	4.978	0.0	1.907	0.0	0.0	1.898	0.0	0.0	2.224	0.0	0.0	2.207	0.0
66	1841	1842	NS	1	0.0	67.981	24.689	0.0	34.943	25.099	0.0	353.746	14.961	0.0	54.858	14.907	0.0	1.921	0.0	0.0	1.915	0.0	0.0	2.229	0.0	0.0	2.209	0.0
67	1841	1842	SN	1	0.0	30.768	24.159	0.0	31.783	24.206	0.0	66.263	12.635	0.0	19.507	12.009	0.0	1.898	0.0	0.0	1.933	0.0	0.0	2.174	0.0	0.0	2.203	0.0
68	1842	1843	SN	1	0.0	25.81	13.452	0.0	27.244	13.224	0.0	118.087	2.638	0.0	167.943	2.76	0.0	1.892	0.0	0.0	1.921	0.0	0.0	2.168	0.0	0.0	2.201	0.0

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

69	1842	1843	NS	1	0.0	33.617	24.614	0.0	35.015	25.111	0.0	340.4	14.925	0.0	55.222	14.887	0.0	1.919	0.0	0.0	1.915	0.0	0.0	2.229	0.0	0.0	2.21	0.0
70	1842	1843	SN	1	0.0	31.127	24.079	0.0	33.396	24.4	0.0	115.17	12.57	0.0	42.328	12.311	0.0	1.889	0.0	0.0	1.933	0.0	0.0	2.174	0.0	0.0	2.21	0.0
71	1842	1843	NS	1	0.0	25.363	13.05	0.0	24.779	13.442	0.0	345.738	4.688	0.0	36.719	4.945	0.0	1.907	0.0	0.0	1.907	0.0	0.0	2.223	0.0	0.0	2.207	0.0
72	1843	1844	NS	1	0.0	25.352	13.086	0.0	24.779	13.468	0.0	282.867	4.691	0.0	33.983	4.971	0.0	1.905	0.0	0.0	1.899	0.0	0.0	2.224	0.0	0.0	2.207	0.0
73	1843	1844	SN	1	0.0	30.939	24.162	0.0	33.264	24.489	0.0	137.417	12.531	0.0	204.231	12.448	0.0	1.905	0.0	0.0	1.928	0.0	0.0	2.174	0.0	0.0	2.212	0.0
74	1843	1844	NS	1	0.0	33.956	24.671	0.0	31.198	25.176	0.0	250.924	14.969	0.0	49.993	14.735	0.0	1.926	0.0	0.0	1.915	0.0	0.0	2.229	0.0	0.0	2.21	0.0
75	1843	1844	SN	1	0.0	25.805	13.455	0.0	27.261	13.227	0.0	130.601	2.653	0.0	217.539	2.809	0.0	1.889	0.0	0.0	1.919	0.0	0.0	2.168	0.0	0.0	2.196	0.0
76	1844	1845	NS	1	0.0	25.341	13.108	0.0	24.784	13.462	0.0	303.102	4.682	0.0	27.774	4.985	0.0	1.905	0.0	0.0	1.898	0.0	0.0	2.223	0.0	0.0	2.207	0.0
77	1844	1845	SN	1	0.0	25.794	13.484	0.0	27.25	13.228	0.0	160.806	2.632	0.0	242.213	2.795	0.0	1.889	0.0	0.0	1.919	0.0	0.0	2.168	0.0	0.0	2.198	0.0
78	1844	1845	SN	1	0.0	30.906	24.127	0.0	33.275	24.464	0.0	157.646	12.495	0.0	38.77	12.37	0.0	1.906	0.0	0.0	1.925	0.0	0.0	2.174	0.0	0.0	2.211	0.0
79	1844	1845	NS	1	0.0	33.584	24.66	0.0	32.516	25.139	0.0	304.662	14.928	0.0	49.1	14.818	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.229	0.0	0.0	2.21	0.0
80	1845	1846	NS	1	0.0	33.6	24.669	0.0	31.524	25.166	0.0	114.417	14.914	0.0	87.192	14.832	0.0	1.915	0.0	0.0	1.914	0.0	0.0	2.231	0.0	0.0	2.21	0.0
81	1845	1846	SN	1	0.0	30.674	24.085	0.0	33.336	24.473	0.0	185.883	12.564	0.0	47.672	12.288	0.0	1.886	0.0	0.0	1.929	0.0	0.0	2.175	0.0	0.0	2.205	0.0
82	1845	1846	SN	1	0.0	25.799	13.483	0.0	27.255	13.176	0.0	189.953	2.629	0.0	272.733	2.799	0.0	1.89	0.0	0.0	1.919	0.0	0.0	2.168	0.0	0.0	2.205	0.0
83	1845	1846	NS	1	0.0	25.347	13.093	0.0	24.779	13.474	0.0	352.053	4.669	0.0	102.722	4.974	0.0	1.906	0.0	0.0	1.899	0.0	0.0	2.226	0.0	0.0	2.209	0.0
84	1846	1847	NS	1	0.0	223.079	24.702	0.0	31.237	25.42	0.0	314.027	14.959	0.0	122.019	14.856	0.0	1.923	0.0	0.0	1.911	0.0	0.0	2.231	0.0	0.0	2.21	0.0
85	1846	1847	SN	1	0.0	30.818	24.108	0.0	33.336	24.431	0.0	207.16	12.438	0.0	47.644	12.277	0.0	1.887	0.0	0.0	1.934	0.0	0.0	2.174	0.0	0.0	2.223	0.0
86	1846	1847	NS	1	0.0	127.3	13.073	0.0	24.801	13.452	0.0	49.671	4.676	0.0	108.827	5.006	0.0	1.911	0.0	0.0	1.898	0.0	0.0	2.225	0.0	0.0	2.208	0.0
87	1846	1847	SN	1	0.0	25.794	13.456	0.0	27.277	13.081	0.0	210.171	2.584	0.0	96.615	2.748	0.0	1.888	0.0	0.0	1.92	0.0	0.0	2.167	0.0	0.0	2.208	0.0
88	1847	1848	SN	1	0.0	25.788	13.464	0.0	27.305	13.053	0.0	59.088	2.568	0.0	21.922	2.698	0.0	1.891	0.0	0.0	1.918	0.0	0.0	2.167	0.0	0.0	2.186	0.0
89	1847	1848	NS	1	0.0	33.518	24.66	0.0	31.546	25.216	0.0	149.818	14.96	0.0	118.76	14.825	0.0	1.917	0.0	0.0	1.912	0.0	0.0	2.231	0.0	0.0	2.21	0.0
90	1847	1848	NS	1	0.0	25.347	13.093	0.0	24.784	13.462	0.0	107.595	4.662	0.0	92.365	5.019	0.0	1.908	0.0	0.0	1.897	0.0	0.0	2.224	0.0	0.0	2.208	0.0
91	1847	1848	SN	1	0.0	30.856	24.141	0.0	33.564	24.375	0.0	232.237	12.423	0.0	38.908	12.124	0.0	1.901	0.0	0.0	1.937	0.0	0.0	2.173	0.0	0.0	2.215	0.0
92	1848	1849	SN	1	0.0	30.84	24.131	0.0	32.481	24.366	0.0	73.449	12.387	0.0	38.258	12.045	0.0	1.893	0.0	0.0	1.938	0.0	0.0	2.173	0.0	0.0	2.204	0.0
93	1848	1849	SN	1	0.0	25.783	13.441	0.0	27.294	13.103	0.0	102.678	2.562	0.0	22.76	2.634	0.0	1.886	0.0	0.0	1.918	0.0	0.0	2.167	0.0	0.0	2.195	0.0
94	1848	1849	NS	1	0.0	34.334	24.658	0.0	31.568	25.223	0.0	149.283	15.07	0.0	48.72	14.764	0.0	1.918	0.0	0.0	1.914	0.0	0.0	2.231	0.0	0.0	2.21	0.0
95	1848	1849	NS	1	0.0	25.33	13.068	0.0	24.784	13.449	0.0	75.826	4.654	0.0	35.599	5.016	0.0	1.909	0.0	0.0	1.901	0.0	0.0	2.226	0.0	0.0	2.208	0.0
96	1849	1850	SN	1	0.0	25.788	13.451	0.0	27.299	13.147	0.0	119.642	2.571	0.0	23.389	2.699	0.0	1.889	0.0	0.0	1.921	0.0	0.0	2.174	0.0	0.0	2.193	0.0
97	1849	1850	NS	1	0.0	34.328	24.658	0.0	30.752	25.198	0.0	92.743	15.09	0.0	48.813	14.795	0.0	1.918	0.0	0.0	1.919	0.0	0.0	2.232	0.0	0.0	2.21	0.0
98	1849	1850	NS	1	0.0	25.336	13.062	0.0	24.779	13.457	0.0	125.508	4.666	0.0	35.71	5.017	0.0	1.906	0.0	0.0	1.905	0.0	0.0	2.223	0.0	0.0	2.208	0.0
99	1849	1850	SN	1	0.0	30.878	24.164	0.0	33.319	24.375	0.0	141.835	12.45	0.0	43.078	12.095	0.0	1.896	0.0	0.0	1.94	0.0	0.0	2.177	0.0	0.0	2.205	0.0
100	1850	1851	NS	1	0.0	34.295	24.65	0.0	31.551	25.309	0.0	125.701	15.067	0.0	211.853	14.778	0.0	1.92	0.0	0.0	1.914	0.0	0.0	2.232	0.0	0.0	2.21	0.0
101	1850	1851	SN	1	0.0	25.794	13.443	0.0	27.277	13.141	0.0	140.969	2.588	0.0	25.529	2.706	0.0	1.895	0.0	0.0	1.921	0.0	0.0	2.169	0.0	0.0	2.199	0.0
102	1850	1851	NS	1	0.0	25.325	13.07	0.0	24.779	13.446	0.0	257.804	4.638	0.0	212.592	5.02	0.0	1.911	0.0	0.0	1.9	0.0	0.0	2.225	0.0	0.0	2.209	0.0
103	1850	1851	SN	1	0.0	31.281	24.118	0.0	33.325	24.339	0.0	140.462	12.506	0.0	43.949	12.166	0.0	1.889	0.0	0.0	1.943	0.0	0.0	2.174	0.0	0.0	2.212	0.0
104	1851	1852	SN	1	0.0	25.794	13.442	0.0	27.283	13.146	0.0	100.312	2.547	0.0	23.874	2.685	0.0	1.882	0.0	0.0	1.923	0.0	0.0	2.168	0.0	0.0	2.2	0.0
105	1851	1852	NS	1	0.0	25.33	13.056	0.0	24.779	13.471	0.0	271.498	4.643	0.0	190.753	5.011	0.0	1.913	0.0	0.0	1.9	0.0	0.0	2.225	0.0	0.0	2.21	0.0

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

106	1851	1852	SN	1	0.0	30.923	24.096	0.0	33.336	24.444	0.0	106.098	12.335	0.0	44.451	12.131	0.0	1.89	0.0	0.0	1.934	0.0	0.0	2.173	0.0	0.0	2.211	0.0
107	1851	1852	NS	1	0.0	34.262	24.671	0.0	31.855	25.246	0.0	263.374	14.981	0.0	153.775	14.777	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.232	0.0	0.0	2.21	0.0
108	1852	1853	SN	1	0.0	25.788	13.432	0.0	27.277	13.159	0.0	86.293	2.553	0.0	55.437	2.659	0.0	1.892	0.0	0.0	1.926	0.0	0.0	2.165	0.0	0.0	2.206	0.0
109	1852	1853	NS	1	0.0	25.375	13.086	0.0	24.79	13.464	0.0	243.906	4.7	0.0	166.426	4.998	0.0	1.908	0.0	0.0	1.9	0.0	0.0	2.225	0.0	0.0	2.209	0.0
110	1852	1853	SN	1	0.0	30.845	24.121	0.0	33.402	24.398	0.0	91.295	12.315	0.0	48.554	12.107	0.0	1.889	0.0	0.0	1.936	0.0	0.0	2.174	0.0	0.0	2.222	0.0
111	1852	1853	NS	1	0.0	34.273	24.658	0.0	31.54	25.221	0.0	237.724	15.009	0.0	169.035	14.777	0.0	1.919	0.0	0.0	1.915	0.0	0.0	2.231	0.0	0.0	2.21	0.0
112	1853	1854	SN	1	0.0	30.823	24.108	0.0	33.385	24.408	0.0	69.781	12.337	0.0	90.816	12.014	0.0	1.888	0.0	0.0	1.939	0.0	0.0	2.173	0.0	0.0	2.222	0.0
113	1853	1854	NS	1	0.0	25.413	13.126	0.0	24.795	13.465	0.0	241.833	4.754	0.0	152.302	4.997	0.0	1.908	0.0	0.0	1.899	0.0	0.0	2.226	0.0	0.0	2.209	0.0
114	1853	1854	NS	1	0.0	34.028	24.627	0.0	31.336	25.157	0.0	227.069	14.891	0.0	146.605	14.797	0.0	1.916	0.0	0.0	1.914	0.0	0.0	2.231	0.0	0.0	2.211	0.0
115	1853	1854	SN	1	0.0	25.772	13.402	0.0	27.283	13.114	0.0	34.987	2.542	0.0	65.733	2.622	0.0	1.88	0.0	0.0	1.924	0.0	0.0	2.166	0.0	0.0	2.203	0.0

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