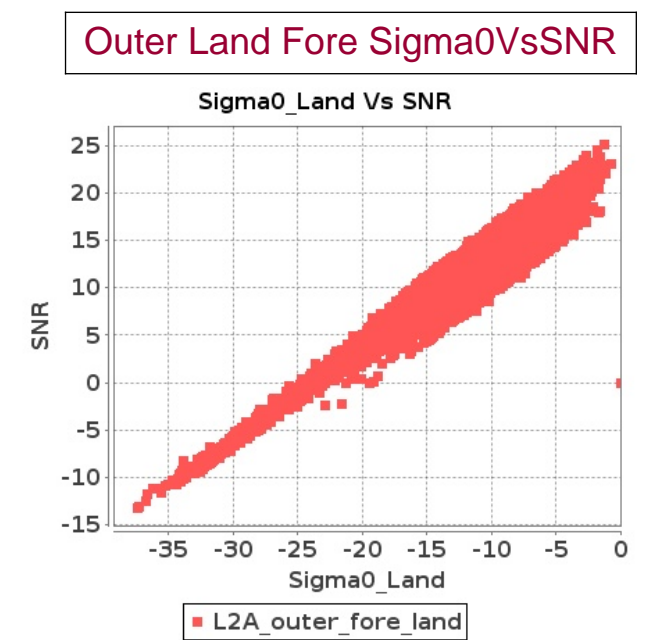
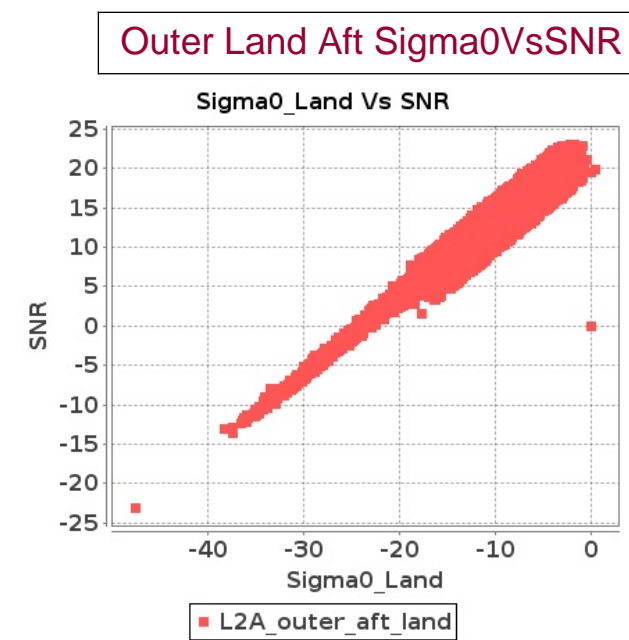
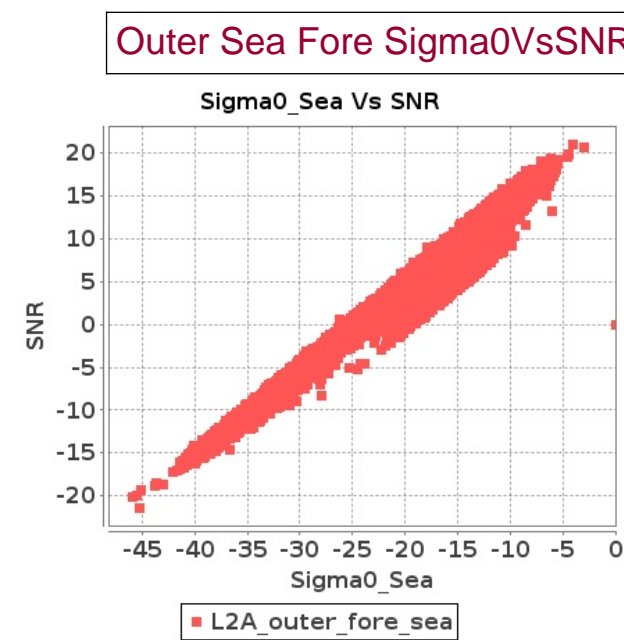
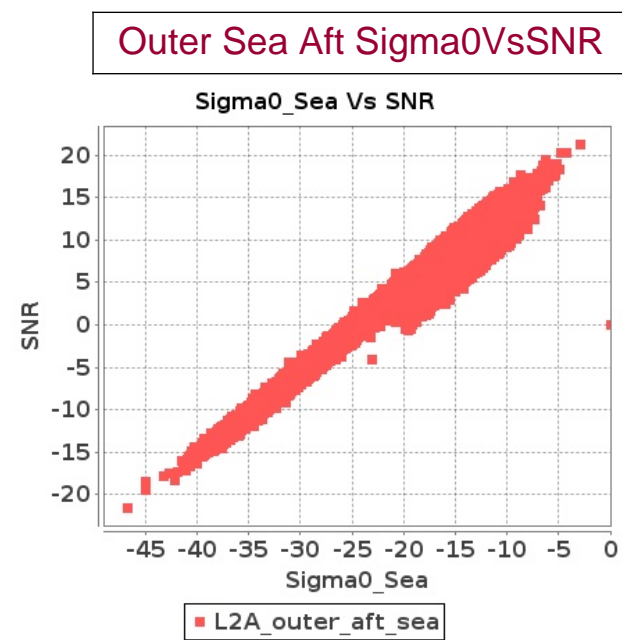
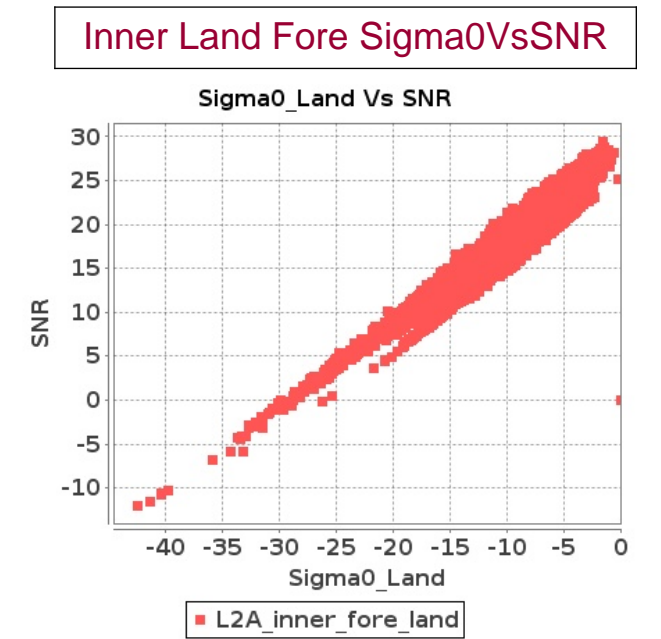
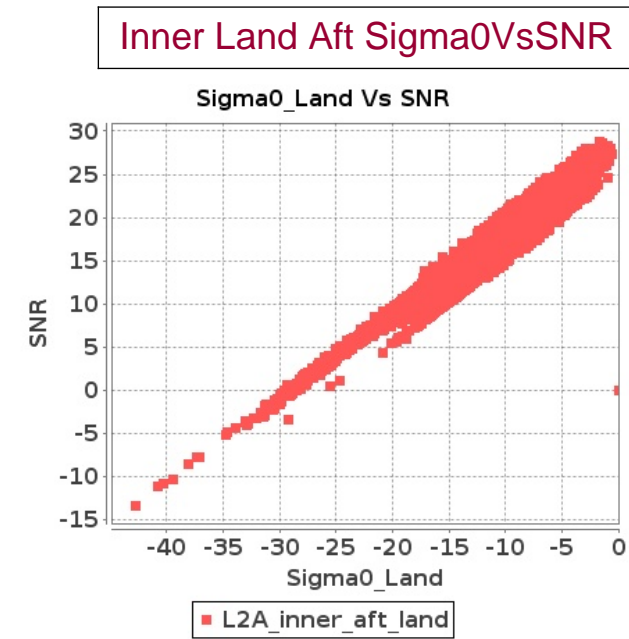
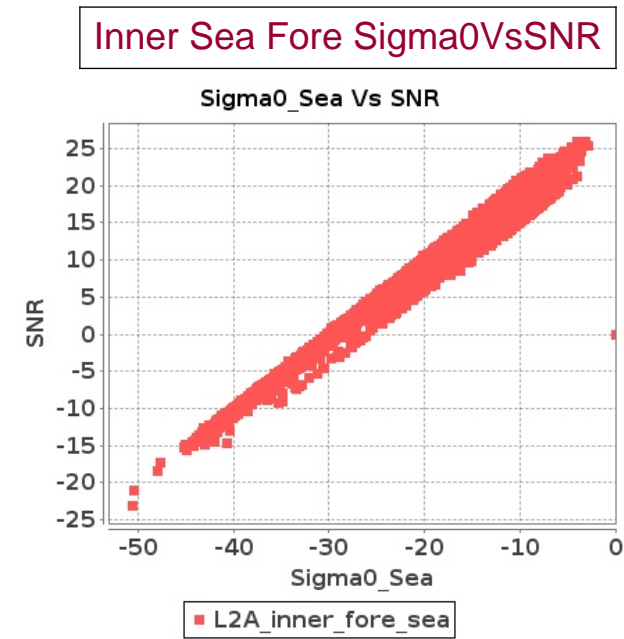
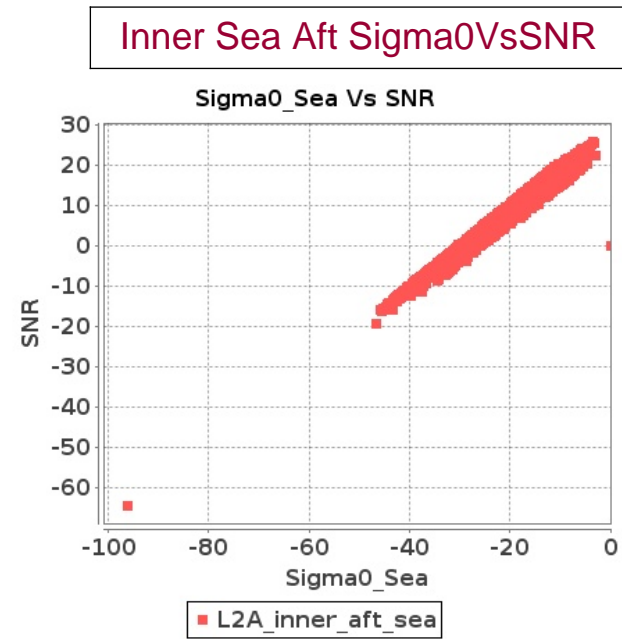


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-JAN-2017 To 29-JAN-2017



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

Report between 28-JAN-2017 To 29-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	1796	1797	NS	1	0.0	52.762	2.86	0.0	54.83	2.944	0.0	43.033	2.246	0.0	46.435	2.97	0.0	50.849	2.968	0.0	49.964	2.723	0.0	45.484	2.429	0.0	48.171	2.275
2	1796	1797	SN	1	0.0	41.894	0.945	0.0	45.463	0.971	0.0	38.07	0.917	0.0	48.036	1.381	0.0	45.312	0.851	0.0	45.704	0.784	0.0	37.724	0.827	0.0	42.104	0.81
3	1796	1797	SN	1	0.0	48.403	3.075	0.0	49.635	3.483	0.0	38.005	3.071	0.0	47.077	3.719	0.0	50.443	2.924	0.0	47.438	2.896	0.0	40.188	2.907	0.0	43.487	2.534
4	1796	1797	NS	1	0.0	53.786	9.05	0.0	54.396	9.415	0.0	50.243	7.434	0.0	48.944	9.409	0.0	55.222	9.126	0.0	50.925	9.011	0.0	49.218	7.932	0.0	44.819	7.603
5	1797	1798	NS	1	0.0	39.213	1.323	0.0	45.712	1.567	0.0	41.631	1.153	0.0	45.565	1.78	0.0	40.605	1.223	0.0	47.276	1.215	0.0	39.675	1.127	0.0	38.292	1.106
6	1797	1798	SN	1	0.0	45.527	8.062	0.0	53.232	9.378	0.0	40.428	6.695	0.0	45.245	8.136	0.0	48.071	8.89	0.0	55.976	9.395	0.0	45.401	8.01	0.0	41.563	7.915
7	1797	1798	SN	1	0.0	48.283	2.618	0.0	50.742	3.015	0.0	37.773	2.047	0.0	39.889	2.771	0.0	50.03	2.962	0.0	55.226	3.126	0.0	37.717	2.663	0.0	38.183	2.632
8	1797	1798	NS	1	0.0	44.727	4.652	0.0	54.437	5.28	0.0	50.451	3.77	0.0	47.214	5.633	0.0	48.053	4.5	0.0	52.624	4.623	0.0	50.245	3.635	0.0	41.474	3.705
9	1798	1799	SN	1	0.0	37.017	1.025	0.0	40.29	1.532	0.0	36.454	0.985	0.0	39.229	2.043	0.0	37.615	0.937	0.0	38.89	1.196	0.0	34.567	0.922	0.0	35.13	1.162
10	1798	1799	SN	1	0.0	41.282	3.193	0.0	43.82	4.125	0.0	35.596	3.091	0.0	42.527	5.306	0.0	42.913	3.092	0.0	44.874	3.446	0.0	36.276	2.878	0.0	41.275	3.408
11	1798	1799	NS	1	0.0	42.146	1.575	0.0	49.594	2.222	0.0	40.443	1.562	0.0	42.594	2.52	0.0	41.244	1.555	0.0	48.322	1.849	0.0	39.89	1.564	0.0	35.9	1.648
12	1798	1799	NS	1	0.0	48.584	5.516	0.0	49.666	7.243	0.0	40.009	4.968	0.0	42.116	7.383	0.0	49.666	5.44	0.0	49.019	6.342	0.0	41.725	5.067	0.0	39.942	5.235
13	1799	1800	SN	1	0.0	44.987	4.747	0.0	40.033	5.391	0.0	43.723	4.2	0.0	40.824	6.432	0.0	43.987	4.104	0.0	38.947	4.177	0.0	40.107	3.958	0.0	41.149	4.194
14	1799	1800	SN	1	0.0	40.48	1.361	0.0	42.55	1.782	0.0	36.325	1.529	0.0	40.754	2.505	0.0	43.16	1.226	0.0	39.926	1.297	0.0	37.083	1.439	0.0	34.737	1.452
15	1799	1800	NS	1	0.0	47.778	1.558	0.0	52.292	2.234	0.0	38.565	1.511	0.0	40.491	2.566	0.0	48.048	1.48	0.0	49.826	1.78	0.0	36.51	1.51	0.0	41.77	1.606
16	1799	1800	NS	1	0.0	52.432	4.591	0.0	53.532	6.289	0.0	37.914	4.588	0.0	45.937	7.097	0.0	52.684	4.448	0.0	56.471	5.287	0.0	38.906	4.453	0.0	44.526	4.864
17	1800	1801	NS	1	0.0	40.861	0.627	0.0	41.009	0.708	0.0	42.642	0.54	0.0	43.279	0.988	0.0	41.193	0.606	0.0	39.262	0.573	0.0	42.427	0.507	0.0	39.332	0.523
18	1800	1801	SN	1	0.0	38.67	1.905	0.0	42.21	2.128	0.0	39.427	2.028	0.0	39.37	2.769	0.0	37.183	1.842	0.0	37.426	1.763	0.0	39.115	1.999	0.0	37.968	2.026
19	1800	1801	SN	1	0.0	41.384	5.799	0.0	43.633	6.216	0.0	41.079	5.802	0.0	43.805	7.58	0.0	40.304	5.481	0.0	42.468	5.248	0.0	42.306	6.066	0.0	38.979	5.941
20	1800	1801	NS	1	0.0	47.612	2.405	0.0	42.06	2.889	0.0	40.671	1.966	0.0	43.113	3.194	0.0	49.833	2.237	0.0	40.932	2.4	0.0	43.248	1.881	0.0	38.306	1.885
21	1801	1802	SN	1	0.0	43.194	1.64	0.0	44.75	2.203	0.0	40.499	1.583	0.0	46.475	2.599	0.0	43.178	1.566	0.0	40.68	1.942	0.0	41.489	1.659	0.0	40.405	1.769
22	1801	1802	SN	1	0.0	49.02	5.393	0.0	49.037	6.998	0.0	43.579	4.699	0.0	49.974	7.459	0.0	45.828	5.36	0.0	51.041	6.184	0.0	44.799	4.763	0.0	44.815	5.648
23	1801	1802	NS	1	0.0	49.629	5.314	0.0	47.388	6.27	0.0	44.77	3.876	0.0	45.049	6.357	0.0	50.679	5.012	0.0	47.443	5.024	0.0	44.4	3.897	0.0	41.694	3.854
24	1801	1802	NS	1	0.0	43.557	1.511	0.0	43.087	1.621	0.0	42.309	1.297	0.0	39.23	2.093	0.0	42.917	1.435	0.0	42.485	1.265	0.0	38.279	1.252	0.0	33.976	1.088
25	1802	1803	SN	1	0.0	50.64	8.041	0.0	52.558	8.451	0.0	47.388	6.634	0.0	47.112	7.71	0.0	50.723	8.108	0.0	53.392	7.551	0.0	48.915	7.21	0.0	46.852	6.188
26	1802	1803	NS	1	0.0	41.689	2.156	0.0	44.145	2.544	0.0	37.934	2.011	0.0	40.592	2.934	0.0	43.33	2.131	0.0	41.995	2.073	0.0	38.434	2.004	0.0	37.023	1.739
27	1802	1803	NS	1	0.0	55.905	7.132	0.0	51.066	8.375	0.0	44.934	6.012	0.0	48.155	8.49	0.0	54.92	6.972	0.0	49.315	7.036	0.0	44.019	6.019	0.0	47.516	5.795
28	1802	1803	SN	1	0.0	50.312	2.572	0.0	45.886	2.596	0.0	43.492	2.155	0.0	44.506	2.588	0.0	52.465	2.607	0.0	43.927	2.339	0.0	40.508	2.29	0.0	43.445	1.976
29	1803	1804	SN	1	0.0	49.759	2.488	0.0	54.379	2.457	0.0	43.33	1.74	0.0	42.211	2.493	0.0	53.698	2.429	0.0	52.894	2.112	0.0	43.136	1.75	0.0	38.838	1.76
30	1803	1804	NS	1	0.0	46.665	1.293	0.0	45.361	1.755	0.0	40.101	1.353	0.0	41.042	2.259	0.0	46.111	1.204	0.0	44.569	1.378	0.0	36.853	1.274	0.0	37.533	1.331
31	1803	1804	SN	1	0.0	53.186	8.425	0.0	59.16	9.36	0.0	49.04	5.986	0.0	46.232	8.122	0.0	53.878	8.116	0.0	58.813	8.471	0.0	47.642	5.894	0.0	45.767	6.182

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

32	1803	1804	NS	1	0.0	49.365	4.566	0.0	51.141	5.773	0.0	43.206	4.16	0.0	44.255	6.336	0.0	49.563	4.44	0.0	49.86	4.671	0.0	41.253	4.032	0.0	38.869	4.259
33	1804	1805	SN	1	0.0	41.692	1.885	0.0	50.281	1.961	0.0	39.37	1.438	0.0	45.29	2.038	0.0	40.44	1.879	0.0	48.521	1.736	0.0	38.701	1.552	0.0	39.803	1.534
34	1804	1805	NS	1	0.0	52.829	5.507	0.0	56.294	5.891	0.0	44.823	4.252	0.0	45.813	5.81	0.0	54.117	5.691	0.0	59.534	5.42	0.0	44.298	4.622	0.0	41.998	4.558
35	1804	1805	SN	1	0.0	47.937	6.262	0.0	53.699	6.826	0.0	42.711	4.985	0.0	50.762	6.425	0.0	47.284	6.203	0.0	51.381	6.18	0.0	45.846	5.198	0.0	46.87	5.191
36	1804	1805	NS	1	0.0	46.811	1.634	0.0	52.504	1.66	0.0	42.487	1.408	0.0	44.417	1.977	0.0	48.752	1.662	0.0	52.295	1.548	0.0	37.085	1.513	0.0	40.966	1.418
37	1805	1806	SN	1	0.0	48.416	1.713	0.0	44.911	2.102	0.0	38.582	1.411	0.0	37.637	2.394	0.0	45.288	1.679	0.0	43.582	1.749	0.0	37.641	1.465	0.0	35.826	1.643
38	1805	1806	NS	1	0.0	44.145	2.007	0.0	47.468	2.174	0.0	49.04	1.96	0.0	38.134	2.699	0.0	47.15	2.035	0.0	46.207	1.823	0.0	50.711	2.097	0.0	36.921	1.707
39	1805	1806	NS	1	0.0	47.078	6.489	0.0	51.724	6.857	0.0	41.979	5.684	0.0	45.904	7.713	0.0	52.101	6.624	0.0	53.457	6.024	0.0	45.956	6.152	0.0	40.503	5.353
40	1805	1806	SN	1	0.0	51.84	5.45	0.0	50.469	6.622	0.0	40.569	4.743	0.0	44.185	6.71	0.0	55.79	5.35	0.0	51.286	5.583	0.0	44.298	4.778	0.0	41.553	5.113
41	1806	1807	SN	1	0.0	48.03	6.76	0.0	47.425	7.758	0.0	45.593	5.594	0.0	48.718	7.988	0.0	48.313	6.601	0.0	46.501	6.676	0.0	46.825	5.729	0.0	48.44	5.877
42	1806	1807	NS	1	0.0	38.643	1.757	0.0	42.753	2.415	0.0	37.385	1.977	0.0	41.274	2.886	0.0	36.839	1.852	0.0	44.715	2.184	0.0	36.976	2.119	0.0	37.146	2.115
43	1806	1807	SN	1	0.0	46.641	2.109	0.0	48.949	2.318	0.0	43.471	1.7	0.0	42.057	2.412	0.0	43.212	1.943	0.0	46.615	1.863	0.0	45.43	1.731	0.0	38.806	1.601
44	1806	1807	NS	1	0.0	43.253	5.672	0.0	42.87	7.222	0.0	42.918	5.498	0.0	41.379	7.829	0.0	44.603	5.882	0.0	42.694	6.599	0.0	43.21	6.038	0.0	43.16	6.115
45	1807	1808	SN	1	0.0	45.734	4.211	0.0	47.425	4.764	0.0	47.244	4.151	0.0	41.113	5.278	0.0	45.861	3.793	0.0	46.839	4.017	0.0	45.81	3.696	0.0	41.945	3.488
46	1807	1808	NS	1	0.0	42.611	1.397	0.0	45.094	2.203	0.0	40.629	1.629	0.0	40.78	3.111	0.0	40.643	1.278	0.0	43.743	1.694	0.0	42.791	1.621	0.0	40.533	1.748
47	1807	1808	NS	1	0.0	44.622	4.605	0.0	45.163	6.883	0.0	46.713	4.775	0.0	49.119	7.942	0.0	43.362	4.269	0.0	41.672	5.427	0.0	46.59	4.648	0.0	48.103	4.835
48	1807	1808	SN	1	0.0	45.765	1.109	0.0	43.526	1.249	0.0	43.827	1.173	0.0	42.357	1.625	0.0	50.499	1.023	0.0	44.359	1.037	0.0	41.299	1.099	0.0	37.8	1.039
49	1808	1809	NS	1	0.0	49.962	5.587	0.0	53.156	7.399	0.0	47.72	5.278	0.0	48.068	7.644	0.0	53.904	5.352	0.0	51.52	6.456	0.0	50.888	5.307	0.0	48.252	5.674
50	1808	1809	NS	1	0.0	43.353	1.818	0.0	42.646	2.315	0.0	37.003	1.763	0.0	43.18	2.95	0.0	44.218	1.678	0.0	41.621	1.886	0.0	37.206	1.811	0.0	40.686	1.916
51	1808	1809	SN	1	0.0	43.494	4.219	0.0	48.86	5.836	0.0	47.692	4.378	0.0	42.561	6.098	0.0	42.54	3.927	0.0	45.097	4.755	0.0	43.288	3.845	0.0	39.958	3.973
52	1808	1809	SN	1	0.0	39.988	1.348	0.0	41.141	1.965	0.0	47.151	1.461	0.0	41.378	2.218	0.0	39.117	1.178	0.0	41.757	1.451	0.0	43.1	1.29	0.0	37.275	1.282
53	1809	1810	SN	1	0.0	39.022	5.337	0.0	45.822	6.571	0.0	37.843	4.712	0.0	41.774	7.118	0.0	43.324	5.312	0.0	42.055	5.716	0.0	37.864	4.912	0.0	37.986	5.463
54	1809	1810	SN	1	0.0	40.991	1.72	0.0	39.042	2.278	0.0	37.549	1.736	0.0	41.597	2.894	0.0	43.324	1.651	0.0	38.484	1.906	0.0	37.358	1.75	0.0	36.577	1.922
55	1809	1810	NS	1	0.0	46.968	5.36	0.0	53.064	6.588	0.0	48.757	4.513	0.0	45.474	7.501	0.0	46.15	5.242	0.0	54.554	5.822	0.0	46.862	5.045	0.0	43.822	5.432
56	1809	1810	NS	1	0.0	49.188	1.772	0.0	45.997	2.244	0.0	45.556	1.822	0.0	40.312	2.707	0.0	46.683	1.772	0.0	43.108	1.985	0.0	43.217	1.963	0.0	39.368	1.73
57	1810	1811	SN	1	0.0	51.165	1.347	0.0	36.044	1.63	0.0	43.516	1.35	0.0	43.663	1.93	0.0	54.206	1.469	0.0	34.198	1.519	0.0	37.164	1.489	0.0	40.701	1.491
58	1810	1811	SN	1	0.0	47.273	4.499	0.0	47.377	5.106	0.0	44.323	3.994	0.0	43.919	5.493	0.0	48.346	4.883	0.0	45.437	4.704	0.0	43.223	4.541	0.0	42.872	4.452
59	1810	1811	NS	1	0.0	47.569	2.108	0.0	46.439	2.445	0.0	45.27	1.874	0.0	46.46	2.666	0.0	49.423	2.076	0.0	42.903	2.04	0.0	43.453	1.839	0.0	46.123	1.771
60	1810	1811	NS	1	0.0	52.19	6.514	0.0	51.882	8.127	0.0	49.402	6.24	0.0	49.134	7.927	0.0	54.342	6.556	0.0	49.247	7.302	0.0	46.7	6.048	0.0	44.856	5.872
61	1811	1812	NS	1	0.0	47.674	2.309	0.0	43.468	2.39	0.0	44.999	1.906	0.0	43.837	2.441	0.0	44.731	2.237	0.0	44.377	1.883	0.0	45.914	1.84	0.0	45.149	1.648
62	1811	1812	SN	1	0.0	46.868	1.798	0.0	44.189	1.833	0.0	39.298	1.546	0.0	41.569	1.879	0.0	47.1	1.783	0.0	44.134	1.615	0.0	39.031	1.647	0.0	38.083	1.528
63	1811	1812	SN	1	0.0	47.77	6.18	0.0	51.951	6.548	0.0	48.46	5.075	0.0	45.411	5.928	0.0	48.246	6.113	0.0	52.143	5.734	0.0	46.38	5.11	0.0	42.819	4.751
64	1811	1812	NS	1	0.0	50.14	8.245	0.0	56.746	8.354	0.0	49.985	6.211	0.0	52.564	7.827	0.0	51.147	7.606	0.0	56.166	7.311	0.0	53.095	6.196	0.0	46.644	5.844
65	1812	1813	SN	1	0.0	47.462	1.467	0.0	38.052	1.867	0.0	45.022	1.438	0.0	39.954	2.121	0.0	44.608	1.47	0.0	37.575	1.739	0.0	43.388	1.528	0.0	35.264	1.481
66	1812	1813	SN	1	0.0	45.166	4.278	0.0	51.532	5.332	0.0	43.126	4.123	0.0	40.251	5.94	0.0	46.961	4.487	0.0	52.488	4.959	0.0	41.625	4.386	0.0	40.706	4.439
67	1812	1813	NS	1	0.0	43.075	1.772	0.0	43.522	2.378	0.0	40.353	1.642	0.0	43.664	2.577	0.0	44.165	1.672	0.0	43.063	2.005	0.0	45.59	1.643	0.0	41.115	1.624

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1812	1813	NS	1	0.0	53.932	5.669	0.0	49.883	7.059	0.0	50.333	4.939	0.0	43.508	7.802	0.0	54.37	5.283	0.0	46.327	6.454	0.0	48.569	4.982	0.0	45.11	5.476
69	1813	1814	NS	1	0.0	47.451	4.041	0.0	51.82	5.78	0.0	41.783	4.105	0.0	46.226	6.563	0.0	47.259	3.831	0.0	53.578	4.922	0.0	41.466	3.949	0.0	48.702	4.238
70	1813	1814	NS	1	0.0	42.583	1.397	0.0	50.612	1.952	0.0	40.784	1.368	0.0	41.531	2.493	0.0	42.374	1.284	0.0	49.315	1.524	0.0	39.164	1.362	0.0	38.127	1.495
71	1814	1815	NS	1	0.0	53.186	1.329	0.0	49.017	1.805	0.0	43.016	1.167	0.0	43.384	2.07	0.0	58.012	1.242	0.0	43.589	1.451	0.0	43.655	1.142	0.0	41.875	1.201
72	1814	1815	SN	1	0.0	40.603	2.067	0.0	41.75	2.574	0.0	37.075	2.014	0.0	38.203	3.134	0.0	43.162	2.038	0.0	37.915	2.086	0.0	40.389	2.106	0.0	35.526	2.127
73	1814	1815	SN	1	0.0	46.003	6.459	0.0	47.493	7.512	0.0	42.872	5.888	0.0	41.498	8.299	0.0	46.168	6.275	0.0	47.297	6.548	0.0	40.604	6.137	0.0	36.555	5.966
74	1814	1815	NS	1	0.0	48.491	4.925	0.0	53.766	6.7	0.0	48.274	4.181	0.0	45.669	6.473	0.0	49.572	4.455	0.0	51.671	5.631	0.0	50.417	3.975	0.0	46.021	4.318
75	1815	1816	SN	1	0.0	45.251	5.632	0.0	42.23	6.557	0.0	38.684	4.75	0.0	40.389	6.679	0.0	46.233	5.331	0.0	42.28	5.543	0.0	37.756	4.608	0.0	37.555	5.145
76	1815	1816	NS	1	0.0	47.003	1.63	0.0	45.389	1.822	0.0	42.323	1.451	0.0	38.969	2.153	0.0	46.628	1.683	0.0	49.715	1.563	0.0	41.655	1.403	0.0	38.555	1.373
77	1815	1816	NS	1	0.0	51.569	5.823	0.0	50.776	6.455	0.0	47.142	4.883	0.0	41.022	6.38	0.0	50.506	5.781	0.0	53.965	5.597	0.0	47.915	4.847	0.0	38.749	4.709
78	1815	1816	SN	1	0.0	46.289	1.707	0.0	37.666	2.057	0.0	40.98	1.6	0.0	37.475	2.509	0.0	42.757	1.665	0.0	36.756	1.647	0.0	37.989	1.595	0.0	37.059	1.616
79	1816	1817	NS	1	0.0	49.123	2.109	0.0	43.147	2.371	0.0	40.632	2.085	0.0	41.142	2.997	0.0	50.752	1.995	0.0	43.984	1.906	0.0	39.337	2.063	0.0	37.429	1.944
80	1816	1817	NS	1	0.0	50.85	6.722	0.0	49.394	7.298	0.0	48.036	6.118	0.0	49.062	8.314	0.0	51.427	6.445	0.0	51.693	6.423	0.0	47.218	6.459	0.0	48.404	5.925
81	1816	1817	SN	1	0.0	44.404	2.432	0.0	49.218	2.824	0.0	45.601	1.98	0.0	41.178	3.137	0.0	43.744	2.394	0.0	46.048	2.372	0.0	41.788	2.079	0.0	39.041	2.302
82	1816	1817	SN	1	0.0	52.103	7.682	0.0	54.041	8.99	0.0	46.526	6.381	0.0	48.285	9.02	0.0	53.336	7.348	0.0	54.341	7.934	0.0	45.192	6.757	0.0	47.626	7.179
83	1817	1818	NS	1	0.0	55.797	7.118	0.0	52.965	8.821	0.0	41.472	6.048	0.0	43.916	8.73	0.0	52.871	7.269	0.0	55.459	7.81	0.0	41.249	6.275	0.0	41.85	6.837
84	1817	1818	SN	1	0.0	51.671	6.977	0.0	48.666	7.597	0.0	50.127	6.13	0.0	47.1	7.3	0.0	50.755	6.827	0.0	48.752	6.893	0.0	48.568	6.165	0.0	47.673	5.737
85	1817	1818	NS	1	0.0	48.757	2.039	0.0	42.491	2.819	0.0	42.439	2.019	0.0	45.038	3.071	0.0	47.504	1.98	0.0	40.791	2.292	0.0	41.016	2.007	0.0	45.209	2.046
86	1817	1818	SN	1	0.0	50.26	2.111	0.0	54.71	2.208	0.0	45.836	1.806	0.0	42.126	2.256	0.0	50.886	2.057	0.0	49.393	1.849	0.0	45.404	1.763	0.0	42.88	1.646
87	1818	1819	SN	1	0.0	52.451	4.56	0.0	57.801	4.481	0.0	47.971	3.875	0.0	50.333	4.749	0.0	52.557	4.284	0.0	58.083	3.786	0.0	49.543	3.697	0.0	48.071	3.408
88	1818	1819	NS	1	0.0	40.737	0.877	0.0	52.522	0.952	0.0	42.261	0.933	0.0	43.401	1.455	0.0	44.357	0.805	0.0	49.72	0.725	0.0	40.879	0.804	0.0	38.476	0.813
89	1818	1819	SN	1	0.0	42.753	1.412	0.0	42.86	1.303	0.0	40.633	1.241	0.0	40.527	1.456	0.0	39.641	1.343	0.0	41.143	1.035	0.0	40.782	1.193	0.0	37.565	0.941
90	1818	1819	NS	1	0.0	49.454	2.949	0.0	55.653	3.473	0.0	43.463	3.016	0.0	49.605	4.436	0.0	51.496	2.722	0.0	52.719	2.506	0.0	42.909	2.689	0.0	49.757	2.602
91	1819	1820	NS	1	0.0	50.728	8.652	0.0	56.408	9.487	0.0	44.499	6.493	0.0	44.965	9.056	0.0	53.268	8.727	0.0	54.496	8.89	0.0	49.545	7.295	0.0	41.961	7.791
92	1819	1820	SN	1	0.0	46.99	4.158	0.0	57.685	4.69	0.0	46.051	3.619	0.0	45.012	4.949	0.0	48.221	3.983	0.0	58.371	3.794	0.0	41.67	3.406	0.0	39.636	3.273
93	1819	1820	NS	1	0.0	46.187	2.516	0.0	42.245	2.581	0.0	47.159	2.252	0.0	41.214	2.848	0.0	46.314	2.666	0.0	44.123	2.49	0.0	46.894	2.527	0.0	37.908	2.421
94	1819	1820	SN	1	0.0	41.791	1.197	0.0	49.422	1.48	0.0	38.268	1.183	0.0	38.544	1.87	0.0	40.345	1.056	0.0	45.285	1.171	0.0	36.64	1.037	0.0	34.823	1.054
95	1820	1821	SN	1	0.0	46.62	1.92	0.0	44.328	2.143	0.0	41.433	1.839	0.0	42.547	2.4	0.0	42.183	1.913	0.0	49.444	1.803	0.0	38.305	1.868	0.0	37.916	1.712
96	1820	1821	SN	1	0.0	53.842	6.64	0.0	52.044	6.926	0.0	41.053	5.646	0.0	43.344	6.853	0.0	55.774	6.298	0.0	52.554	6.197	0.0	44.552	5.987	0.0	44.112	5.334
97	1820	1821	NS	1	0.0	48.231	2.026	0.0	38.97	2.751	0.0	38.338	2.212	0.0	43.338	3.28	0.0	49.938	2.062	0.0	38.958	2.393	0.0	40.948	2.359	0.0	44.788	2.297
98	1820	1821	NS	1	0.0	56.38	6.316	0.0	46.631	7.837	0.0	43.746	6.067	0.0	43.768	8.672	0.0	54.852	6.232	0.0	49.021	7.249	0.0	47.839	6.571	0.0	44.937	6.44
99	1821	1822	NS	1	0.0	45.199	2.143	0.0	41.733	2.696	0.0	41.995	2.037	0.0	39.965	3.092	0.0	43.058	2.098	0.0	41.799	2.149	0.0	42.561	2.159	0.0	35.19	2.01
100	1821	1822	NS	1	0.0	56.292	6.685	0.0	47.533	8.517	0.0	43.48	5.805	0.0	40.946	8.224	0.0	53.234	6.517	0.0	47.406	7.584	0.0	42.424	6.281	0.0	40.411	5.715
101	1821	1822	SN	1	0.0	52.033	5.821	0.0	49.352	6.412	0.0	45.169	4.856	0.0	43.477	6.417	0.0	53.046	5.813	0.0	49.76	5.507	0.0	45.479	4.6	0.0	41.293	4.832
102	1821	1822	SN	1	0.0	44.783	1.651	0.0	46.582	1.765	0.0	44.107	1.396	0.0	41.234	2.102	0.0	44.042	1.578	0.0	46.996	1.477	0.0	43.671	1.353	0.0	36.929	1.335
103	1822	1823	NS	1	0.0	45.381	1.104	0.0	43.509	1.92	0.0	38.496	1.279	0.0	39.874	2.43	0.0	43.825	0.99	0.0	41.409	1.367	0.0	35.996	1.185	0.0	36.678	1.287

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1822	1823	SN	1	0.0	52.225	1.812	0.0	46.296	2.013	0.0	43.762	1.551	0.0	47.832	2.095	0.0	51.923	1.785	0.0	45.555	1.692	0.0	45.006	1.527	0.0	46.301	1.465
105	1822	1823	SN	1	0.0	51.752	5.651	0.0	52.423	7.027	0.0	44.178	5.395	0.0	44.453	6.833	0.0	53.179	5.601	0.0	51.763	6.257	0.0	47.241	5.196	0.0	43.383	5.221
106	1822	1823	NS	1	0.0	41.113	3.629	0.0	45.158	5.793	0.0	42.304	3.825	0.0	42.31	6.44	0.0	42.883	3.234	0.0	45.815	4.599	0.0	44.05	3.762	0.0	41.774	4.038
107	1823	1824	NS	1	0.0	41.014	1.312	0.0	39.961	1.69	0.0	37.004	1.305	0.0	40.304	2.384	0.0	41.071	1.252	0.0	41.672	1.304	0.0	37.085	1.236	0.0	39.825	1.383
108	1823	1824	NS	1	0.0	47.754	4.593	0.0	53.399	5.364	0.0	42.283	4.229	0.0	44.332	6.448	0.0	49.521	4.374	0.0	52.085	4.524	0.0	41.565	3.853	0.0	41.073	4.045
109	1823	1824	SN	1	0.0	49.997	5.892	0.0	43.304	7.111	0.0	41.905	5.353	0.0	48.786	8.138	0.0	52.257	6.151	0.0	43.047	6.625	0.0	42.07	6.142	0.0	48.94	6.476
110	1823	1824	SN	1	0.0	46.894	1.982	0.0	46.152	2.3	0.0	36.636	1.846	0.0	40.103	2.959	0.0	42.34	2.036	0.0	45.016	2.054	0.0	37.386	2.08	0.0	36.013	2.229
111	1824	1825	NS	1	0.0	49.564	6.213	0.0	49.943	7.625	0.0	52.126	5.514	0.0	44.606	7.984	0.0	50.7	5.734	0.0	50.202	6.591	0.0	56.023	5.23	0.0	43.998	5.368
112	1824	1825	SN	1	0.0	45.162	6.11	0.0	42.496	8.13	0.0	43.797	5.811	0.0	43.103	7.846	0.0	44.537	6.183	0.0	44.955	7.232	0.0	43.4	6.186	0.0	37.508	6.158
113	1824	1825	SN	1	0.0	38.197	2.036	0.0	39.186	2.663	0.0	43.215	1.971	0.0	39.342	2.924	0.0	37.002	2.068	0.0	35.999	2.259	0.0	41.541	2.09	0.0	38.241	2.054
114	1824	1825	NS	1	0.0	49.277	1.857	0.0	53.385	2.309	0.0	41.057	1.652	0.0	42.205	2.526	0.0	52.103	1.738	0.0	51.626	1.889	0.0	43.814	1.59	0.0	40.476	1.609

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	1796	1797	NS	1	0.0	25.093	13.093	0.0	24.795	13.683	0.0	220.975	4.764	0.0	124.49	4.802	0.0	1.908	0.0	0.0	1.899	0.0	0.0	2.219	0.0	0.0	2.205	0.0
2	1796	1797	SN	1	0.0	25.81	13.549	0.0	27.321	13.254	0.0	57.527	2.778	0.0	112.197	3.052	0.0	1.899	0.0	0.0	1.911	0.0	0.0	2.175	0.0	0.0	2.176	0.0
3	1796	1797	SN	1	0.0	33.702	24.121	0.0	33.032	24.534	0.0	91.373	12.844	0.0	37.827	12.597	0.0	1.895	0.0	0.0	1.924	0.0	0.0	2.179	0.0	0.0	2.197	0.0
4	1796	1797	NS	1	0.0	33.766	24.779	0.0	31.48	25.381	0.0	201.601	14.976	0.0	124.556	14.85	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.226	0.0	0.0	2.211	0.0
5	1797	1798	NS	1	0.0	25.303	13.096	0.0	24.79	13.735	0.0	248.826	4.753	0.0	33.46	4.775	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.221	0.0	0.0	2.204	0.0
6	1797	1798	SN	1	0.0	33.779	24.204	0.0	33.016	24.532	0.0	90.44	12.807	0.0	38.07	12.633	0.0	1.912	0.0	0.0	1.925	0.0	0.0	2.18	0.0	0.0	2.195	0.0
7	1797	1798	SN	1	0.0	25.816	13.536	0.0	27.343	13.28	0.0	43.238	2.801	0.0	32.572	3.062	0.0	1.9	0.0	0.0	1.911	0.0	0.0	2.174	0.0	0.0	2.175	0.0
8	1797	1798	NS	1	0.0	33.716	24.748	0.0	33.338	25.438	0.0	267.433	14.967	0.0	51.041	14.821	0.0	1.91	0.0	0.0	1.913	0.0	0.0	2.226	0.0	0.0	2.211	0.0
9	1798	1799	SN	1	0.0	25.821	13.504	0.0	27.305	13.367	0.0	107.962	2.798	0.0	178.89	3.055	0.0	1.904	0.0	0.0	1.912	0.0	0.0	2.171	0.0	0.0	2.18	0.0
10	1798	1799	SN	1	0.0	32.323	24.12	0.0	32.701	24.605	0.0	112.561	12.863	0.0	38.44	12.743	0.0	1.912	0.0	0.0	1.929	0.0	0.0	2.179	0.0	0.0	2.196	0.0
11	1798	1799	NS	1	0.0	25.303	13.099	0.0	24.801	13.774	0.0	235.623	4.719	0.0	33.741	4.713	0.0	1.9	0.0	0.0	1.899	0.0	0.0	2.219	0.0	0.0	2.204	0.0
12	1798	1799	NS	1	0.0	33.366	24.838	0.0	30.553	25.419	0.0	356.426	15.025	0.0	48.267	14.688	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.225	0.0	0.0	2.21	0.0
13	1799	1800	SN	1	0.0	31.132	24.137	0.0	32.674	24.62	0.0	133.832	12.897	0.0	196.549	12.843	0.0	1.913	0.0	0.0	1.929	0.0	0.0	2.18	0.0	0.0	2.197	0.0
14	1799	1800	SN	1	0.0	25.832	13.441	0.0	27.294	13.396	0.0	134.748	2.835	0.0	206.101	3.133	0.0	1.899	0.0	0.0	1.912	0.0	0.0	2.171	0.0	0.0	2.194	0.0
15	1799	1800	NS	1	0.0	51.838	13.128	0.0	24.779	13.794	0.0	93.485	4.704	0.0	36.432	4.709	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.22	0.0	0.0	2.206	0.0
16	1799	1800	NS	1	0.0	62.554	24.762	0.0	33.448	25.501	0.0	114.734	14.935	0.0	52.547	14.664	0.0	1.917	0.0	0.0	1.913	0.0	0.0	2.225	0.0	0.0	2.211	0.0
17	1800	1801	NS	1	0.0	25.215	13.107	0.0	24.806	13.793	0.0	282.812	4.737	0.0	29.555	4.702	0.0	1.908	0.0	0.0	1.901	0.0	0.0	2.22	0.0	0.0	2.204	0.0
18	1800	1801	SN	1	0.0	25.827	13.496	0.0	27.305	13.401	0.0	138.007	2.834	0.0	245.674	3.111	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.172	0.0	0.0	2.194	0.0
19	1800	1801	SN	1	0.0	29.787	24.092	0.0	32.745	24.609	0.0	154.933	12.949	0.0	39.283	12.8	0.0	1.914	0.0	0.0	1.927	0.0	0.0	2.182	0.0	0.0	2.197	0.0
20	1800	1801	NS	1	0.0	33.363	24.79	0.0	30.514	25.442	0.0	290.097	14.971	0.0	49.652	14.631	0.0	1.914	0.0	0.0	1.913	0.0	0.0	2.225	0.0	0.0	2.21	0.0
21	1801	1802	SN	1	0.0	25.827	13.575	0.0	127.292	13.357	0.0	183.258	2.859	0.0	18.9	3.034	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.18	0.0	0.0	2.177	0.0
22	1801	1802	SN	1	0.0	30.586	24.147	0.0	32.911	24.57	0.0	183.782	12.917	0.0	85.634	12.701	0.0	1.909	0.0	0.0	1.928	0.0	0.0	2.179	0.0	0.0	2.202	0.0
23	1801	1802	NS	1	0.0	33.358	24.79	0.0	30.509	25.45	0.0	357.899	14.985	0.0	42.697	14.683	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.225	0.0	0.0	2.211	0.0
24	1801	1802	NS	1	0.0	25.314	13.1	0.0	24.806	13.759	0.0	275.416	4.754	0.0	73.995	4.728	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.22	0.0	0.0	2.204	0.0
25	1802	1803	SN	1	0.0	29.792	24.14	0.0	32.927	24.631	0.0	203.162	12.905	0.0	42.427	12.729	0.0	1.909	0.0	0.0	1.929	0.0	0.0	2.183	0.0	0.0	2.202	0.0
26	1802	1803	NS	1	0.0	25.193	13.094	0.0	24.812	13.729	0.0	31.747	4.763	0.0	101.123	4.765	0.0	1.901	0.0	0.0	1.9	0.0	0.0	2.221	0.0	0.0	2.206	0.0
27	1802	1803	NS	1	0.0	33.38	24.76	0.0	30.509	25.469	0.0	81.901	14.977	0.0	71.077	14.74	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.225	0.0	0.0	2.211	0.0
28	1802	1803	SN	1	0.0	25.832	13.528	0.0	27.31	13.36	0.0	194.321	2.821	0.0	253.558	3.107	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.171	0.0	0.0	2.19	0.0
29	1803	1804	SN	1	0.0	25.827	13.598	0.0	27.332	13.237	0.0	216.453	2.783	0.0	274.471	3.053	0.0	1.897	0.0	0.0	1.91	0.0	0.0	2.172	0.0	0.0	2.19	0.0
30	1803	1804	NS	1	0.0	25.093	13.055	0.0	24.795	13.736	0.0	79.248	4.733	0.0	136.838	4.785	0.0	1.909	0.0	0.0	1.904	0.0	0.0	2.22	0.0	0.0	2.205	0.0
31	1803	1804	SN	1	0.0	30.603	24.156	0.0	32.988	24.549	0.0	224.935	12.833	0.0	122.077	12.643	0.0	1.906	0.0	0.0	1.932	0.0	0.0	2.18	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

32	1803	1804	NS	1	0.0	33.374	24.788	0.0	30.575	25.433	0.0	51.168	15.015	0.0	103.191	14.769	0.0	1.912	0.0	0.0	1.913	0.0	0.0	2.225	0.0	0.0	2.212	0.0
33	1804	1805	SN	1	0.0	25.81	13.579	0.0	27.338	13.217	0.0	146.379	2.75	0.0	34.127	3.04	0.0	1.897	0.0	0.0	1.91	0.0	0.0	2.171	0.0	0.0	2.176	0.0
34	1804	1805	NS	1	0.0	34.334	24.784	0.0	30.636	25.49	0.0	352.72	14.965	0.0	53.314	14.741	0.0	1.913	0.0	0.0	1.915	0.0	0.0	2.224	0.0	0.0	2.212	0.0
35	1804	1805	SN	1	0.0	30.586	24.103	0.0	32.994	24.503	0.0	164.981	12.8	0.0	42.609	12.6	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.18	0.0	0.0	2.183	0.0
36	1804	1805	NS	1	0.0	25.292	13.054	0.0	24.801	13.743	0.0	86.919	4.735	0.0	40.342	4.785	0.0	1.902	0.0	0.0	1.9	0.0	0.0	2.22	0.0	0.0	2.205	0.0
37	1805	1806	SN	1	0.0	25.821	13.578	0.0	27.338	13.154	0.0	85.058	2.724	0.0	26.913	3.032	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.173	0.0	0.0	2.179	0.0
38	1805	1806	NS	1	0.0	25.303	13.023	0.0	24.801	13.706	0.0	77.66	4.737	0.0	37.701	4.801	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.221	0.0	0.0	2.205	0.0
39	1805	1806	NS	1	0.0	33.766	24.754	0.0	32.676	25.377	0.0	75.669	14.987	0.0	47.749	14.792	0.0	1.91	0.0	0.0	1.915	0.0	0.0	2.225	0.0	0.0	2.212	0.0
40	1805	1806	SN	1	0.0	30.559	24.108	0.0	33.096	24.476	0.0	79.102	12.757	0.0	42.752	12.614	0.0	1.898	0.0	0.0	1.915	0.0	0.0	2.179	0.0	0.0	2.182	0.0
41	1806	1807	SN	1	0.0	33.471	24.175	0.0	32.972	24.499	0.0	162.356	12.794	0.0	38.787	12.652	0.0	1.913	0.0	0.0	1.921	0.0	0.0	2.179	0.0	0.0	2.2	0.0
42	1806	1807	NS	1	0.0	25.181	13.061	0.0	24.795	13.729	0.0	253.778	4.735	0.0	224.885	4.792	0.0	1.901	0.0	0.0	1.9	0.0	0.0	2.22	0.0	0.0	2.205	0.0
43	1806	1807	SN	1	0.0	25.821	13.579	0.0	27.338	13.194	0.0	147.217	2.744	0.0	33.051	3.056	0.0	1.899	0.0	0.0	1.909	0.0	0.0	2.171	0.0	0.0	2.177	0.0
44	1806	1807	NS	1	0.0	33.771	24.798	0.0	33.349	25.368	0.0	116.331	15.027	0.0	48.979	14.805	0.0	1.917	0.0	0.0	1.914	0.0	0.0	2.224	0.0	0.0	2.211	0.0
45	1807	1808	SN	1	0.0	33.3	24.137	0.0	32.938	24.566	0.0	120.31	12.751	0.0	38.842	12.681	0.0	1.914	0.0	0.0	1.919	0.0	0.0	2.179	0.0	0.0	2.194	0.0
46	1807	1808	NS	1	0.0	25.181	13.069	0.0	24.79	13.701	0.0	271.134	4.733	0.0	202.941	4.829	0.0	1.908	0.0	0.0	1.9	0.0	0.0	2.221	0.0	0.0	2.206	0.0
47	1807	1808	NS	1	0.0	33.738	24.847	0.0	30.647	25.278	0.0	276.075	15.036	0.0	201.568	14.832	0.0	1.918	0.0	0.0	1.915	0.0	0.0	2.225	0.0	0.0	2.21	0.0
48	1807	1808	SN	1	0.0	25.821	13.555	0.0	27.327	13.228	0.0	107.873	2.755	0.0	25.137	3.041	0.0	1.899	0.0	0.0	1.907	0.0	0.0	2.174	0.0	0.0	2.201	0.0
49	1808	1809	NS	1	0.0	33.705	24.811	0.0	33.382	25.261	0.0	255.333	15.105	0.0	176.938	14.862	0.0	1.917	0.0	0.0	1.916	0.0	0.0	2.227	0.0	0.0	2.21	0.0
50	1808	1809	NS	1	0.0	25.176	13.07	0.0	24.79	13.646	0.0	254.716	4.727	0.0	181.504	4.87	0.0	1.913	0.0	0.0	1.901	0.0	0.0	2.223	0.0	0.0	2.205	0.0
51	1808	1809	SN	1	0.0	33.294	24.137	0.0	32.927	24.503	0.0	94.886	12.83	0.0	39.145	12.631	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.176	0.0	0.0	2.194	0.0
52	1808	1809	SN	1	0.0	25.827	13.568	0.0	27.327	13.21	0.0	76.934	2.732	0.0	74.386	3.054	0.0	1.9	0.0	0.0	1.909	0.0	0.0	2.171	0.0	0.0	2.203	0.0
53	1809	1810	SN	1	0.0	30.559	24.14	0.0	32.878	24.449	0.0	48.251	12.794	0.0	67.559	12.56	0.0	1.891	0.0	0.0	1.922	0.0	0.0	2.175	0.0	0.0	2.195	0.0
54	1809	1810	SN	1	0.0	25.81	13.556	0.0	27.321	13.171	0.0	26.748	2.718	0.0	101.49	3.004	0.0	1.905	0.0	0.0	1.91	0.0	0.0	2.171	0.0	0.0	2.178	0.0
55	1809	1810	NS	1	0.0	33.711	24.758	0.0	33.393	25.215	0.0	231.801	15.065	0.0	159.488	14.895	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.228	0.0	0.0	2.211	0.0
56	1809	1810	NS	1	0.0	25.148	13.071	0.0	24.79	13.62	0.0	231.161	4.719	0.0	161.027	4.875	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.223	0.0	0.0	2.206	0.0
57	1810	1811	SN	1	0.0	25.81	13.507	0.0	27.332	13.131	0.0	35.318	2.69	0.0	123.172	2.95	0.0	1.897	0.0	0.0	1.911	0.0	0.0	2.169	0.0	0.0	2.188	0.0
58	1810	1811	SN	1	0.0	30.752	24.124	0.0	32.58	24.493	0.0	84.175	12.714	0.0	106.451	12.528	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.176	0.0	0.0	2.201	0.0
59	1810	1811	NS	1	0.0	25.314	13.092	0.0	24.79	13.623	0.0	210.745	4.711	0.0	116.979	4.903	0.0	1.904	0.0	0.0	1.897	0.0	0.0	2.222	0.0	0.0	2.206	0.0
60	1810	1811	NS	1	0.0	33.7	24.786	0.0	30.674	25.263	0.0	210.292	15.071	0.0	134.98	14.915	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.227	0.0	0.0	2.211	0.0
61	1811	1812	NS	1	0.0	25.11	13.083	0.0	24.817	13.636	0.0	249.377	4.743	0.0	111.546	4.862	0.0	1.902	0.0	0.0	1.9	0.0	0.0	2.221	0.0	0.0	2.205	0.0
62	1811	1812	SN	1	0.0	25.816	13.527	0.0	27.321	13.139	0.0	45.901	2.683	0.0	32.737	2.973	0.0	1.898	0.0	0.0	1.911	0.0	0.0	2.172	0.0	0.0	2.192	0.0
63	1811	1812	SN	1	0.0	30.818	24.144	0.0	32.597	24.447	0.0	77.932	12.736	0.0	37.458	12.548	0.0	1.892	0.0	0.0	1.915	0.0	0.0	2.176	0.0	0.0	2.203	0.0
64	1811	1812	NS	1	0.0	34.025	24.769	0.0	30.658	25.273	0.0	350.867	15.005	0.0	54.146	14.873	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.226	0.0	0.0	2.212	0.0
65	1812	1813	SN	1	0.0	25.805	13.467	0.0	27.321	13.195	0.0	45.51	2.725	0.0	33.062	3.026	0.0	1.898	0.0	0.0	1.912	0.0	0.0	2.171	0.0	0.0	2.194	0.0
66	1812	1813	SN	1	0.0	29.764	24.108	0.0	32.79	24.559	0.0	77.668	12.711	0.0	37.684	12.666	0.0	1.892	0.0	0.0	1.916	0.0	0.0	2.178	0.0	0.0	2.2	0.0
67	1812	1813	NS	1	0.0	25.303	13.045	0.0	24.801	13.638	0.0	45.568	4.73	0.0	46.282	4.837	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.222	0.0	0.0	2.205	0.0
68	1812	1813	NS	1	0.0	33.7	24.727	0.0	32.461	25.276	0.0	274.592	14.959	0.0	49.905	14.835	0.0	1.919	0.0	0.0	1.912	0.0	0.0	2.227	0.0	0.0	2.212	0.0

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

69	1813	1814	NS	1	0.0	33.716	24.744	0.0	31.518	25.231	0.0	217.564	14.921	0.0	51.245	14.812	0.0	1.921	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.211	0.0
70	1813	1814	NS	1	0.0	25.325	13.079	0.0	24.801	13.652	0.0	200.051	4.705	0.0	33.746	4.785	0.0	1.903	0.0	0.0	1.898	0.0	0.0	2.221	0.0	0.0	2.21	0.0
71	1814	1815	NS	1	0.0	25.319	13.098	0.0	24.784	13.683	0.0	288.404	4.703	0.0	30.156	4.792	0.0	1.903	0.0	0.0	1.899	0.0	0.0	2.221	0.0	0.0	2.204	0.0
72	1814	1815	SN	1	0.0	25.816	13.508	0.0	27.305	13.275	0.0	133.27	2.772	0.0	246.033	3.016	0.0	1.899	0.0	0.0	1.913	0.0	0.0	2.171	0.0	0.0	2.201	0.0
73	1814	1815	SN	1	0.0	31.049	24.123	0.0	32.63	24.491	0.0	141.835	12.828	0.0	205.279	12.588	0.0	1.911	0.0	0.0	1.918	0.0	0.0	2.179	0.0	0.0	2.202	0.0
74	1814	1815	NS	1	0.0	33.322	24.802	0.0	30.597	25.236	0.0	263.03	15.027	0.0	47.589	14.845	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.211	0.0
75	1815	1816	SN	1	0.0	30.867	24.148	0.0	32.663	24.493	0.0	169.641	12.778	0.0	224.847	12.559	0.0	1.897	0.0	0.0	1.919	0.0	0.0	2.18	0.0	0.0	2.191	0.0
76	1815	1816	NS	1	0.0	25.297	13.118	0.0	24.779	13.663	0.0	311.595	4.694	0.0	28.805	4.811	0.0	1.907	0.0	0.0	1.9	0.0	0.0	2.221	0.0	0.0	2.204	0.0
77	1815	1816	NS	1	0.0	33.283	24.796	0.0	30.581	25.181	0.0	305.694	15.032	0.0	47.92	14.788	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.212	0.0
78	1815	1816	SN	1	0.0	25.816	13.512	0.0	27.31	13.244	0.0	166.266	2.738	0.0	242.897	3.004	0.0	1.899	0.0	0.0	1.916	0.0	0.0	2.176	0.0	0.0	2.201	0.0
79	1816	1817	NS	1	0.0	25.292	13.118	0.0	24.795	13.652	0.0	277.371	4.729	0.0	87.236	4.839	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.221	0.0	0.0	2.205	0.0
80	1816	1817	NS	1	0.0	33.3	24.779	0.0	30.57	25.253	0.0	117.649	15.033	0.0	85.769	14.829	0.0	1.915	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.212	0.0
81	1816	1817	SN	1	0.0	25.827	13.553	0.0	27.299	13.236	0.0	185.585	2.757	0.0	241.717	3.012	0.0	1.897	0.0	0.0	1.912	0.0	0.0	2.177	0.0	0.0	2.2	0.0
82	1816	1817	SN	1	0.0	30.719	24.123	0.0	33.556	24.455	0.0	191.227	12.782	0.0	246.024	12.609	0.0	1.895	0.0	0.0	1.918	0.0	0.0	2.18	0.0	0.0	2.19	0.0
83	1817	1818	NS	1	0.0	33.266	24.832	0.0	30.581	25.209	0.0	131.519	15.062	0.0	113.262	14.827	0.0	1.915	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.211	0.0
84	1817	1818	SN	1	0.0	30.785	24.139	0.0	33.589	24.484	0.0	214.721	12.785	0.0	267.163	12.502	0.0	1.898	0.0	0.0	1.917	0.0	0.0	2.18	0.0	0.0	2.19	0.0
85	1817	1818	NS	1	0.0	25.198	13.064	0.0	24.806	13.635	0.0	87.493	4.72	0.0	114.938	4.844	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.222	0.0	0.0	2.206	0.0
86	1817	1818	SN	1	0.0	25.816	13.555	0.0	27.316	13.171	0.0	211.688	2.703	0.0	260.473	2.973	0.0	1.896	0.0	0.0	1.911	0.0	0.0	2.178	0.0	0.0	2.185	0.0
87	1818	1819	SN	1	0.0	30.939	24.077	0.0	32.938	24.493	0.0	235.286	12.621	0.0	67.782	12.4	0.0	1.895	0.0	0.0	1.916	0.0	0.0	2.178	0.0	0.0	2.198	0.0
88	1818	1819	NS	1	0.0	25.292	13.068	0.0	24.784	13.601	0.0	88.61	4.708	0.0	117.343	4.886	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.221	0.0	0.0	2.205	0.0
89	1818	1819	SN	1	0.0	25.81	13.535	0.0	27.316	13.064	0.0	191.872	2.688	0.0	173.778	2.93	0.0	1.895	0.0	0.0	1.913	0.0	0.0	2.176	0.0	0.0	2.2	0.0
90	1818	1819	NS	1	0.0	33.644	24.748	0.0	30.608	25.101	0.0	160.346	14.994	0.0	121.573	14.885	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.227	0.0	0.0	2.213	0.0
91	1819	1820	NS	1	0.0	33.716	24.746	0.0	32.638	25.231	0.0	160.318	14.966	0.0	45.846	14.864	0.0	1.921	0.0	0.0	1.913	0.0	0.0	2.226	0.0	0.0	2.211	0.0
92	1819	1820	SN	1	0.0	30.741	24.115	0.0	32.999	24.456	0.0	81.666	12.629	0.0	39.085	12.386	0.0	1.894	0.0	0.0	1.915	0.0	0.0	2.177	0.0	0.0	2.199	0.0
93	1819	1820	NS	1	0.0	25.204	13.087	0.0	24.79	13.634	0.0	155.509	4.707	0.0	34.094	4.852	0.0	1.906	0.0	0.0	1.903	0.0	0.0	2.223	0.0	0.0	2.205	0.0
94	1819	1820	SN	1	0.0	25.81	13.542	0.0	27.327	13.072	0.0	49.288	2.699	0.0	33.553	2.896	0.0	1.894	0.0	0.0	1.912	0.0	0.0	2.174	0.0	0.0	2.186	0.0
95	1820	1821	SN	1	0.0	25.821	13.532	0.0	27.332	13.081	0.0	48.168	2.684	0.0	34.005	2.9	0.0	1.887	0.0	0.0	1.912	0.0	0.0	2.168	0.0	0.0	2.187	0.0
96	1820	1821	SN	1	0.0	30.68	24.079	0.0	32.972	24.504	0.0	80.872	12.621	0.0	39.228	12.414	0.0	1.89	0.0	0.0	1.918	0.0	0.0	2.175	0.0	0.0	2.2	0.0
97	1820	1821	NS	1	0.0	25.204	13.057	0.0	24.812	13.653	0.0	278.265	4.702	0.0	34.276	4.854	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.221	0.0	0.0	2.205	0.0
98	1820	1821	NS	1	0.0	33.733	24.761	0.0	32.605	25.244	0.0	111.571	14.952	0.0	45.945	14.906	0.0	1.919	0.0	0.0	1.914	0.0	0.0	2.227	0.0	0.0	2.211	0.0
99	1821	1822	NS	1	0.0	25.209	13.059	0.0	24.812	13.606	0.0	269.579	4.704	0.0	212.322	4.868	0.0	1.909	0.0	0.0	1.903	0.0	0.0	2.222	0.0	0.0	2.207	0.0
100	1821	1822	NS	1	0.0	33.655	24.792	0.0	30.597	25.181	0.0	124.548	14.988	0.0	211.826	14.885	0.0	1.918	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.211	0.0
101	1821	1822	SN	1	0.0	30.724	24.152	0.0	32.933	24.526	0.0	110.592	12.678	0.0	40.552	12.427	0.0	1.91	0.0	0.0	1.918	0.0	0.0	2.178	0.0	0.0	2.201	0.0
102	1821	1822	SN	1	0.0	25.821	13.526	0.0	27.327	13.104	0.0	128.792	2.686	0.0	34.386	2.912	0.0	1.896	0.0	0.0	1.913	0.0	0.0	2.17	0.0	0.0	2.187	0.0
103	1822	1823	NS	1	0.0	25.319	13.067	0.0	24.801	13.604	0.0	266.954	4.697	0.0	191.144	4.897	0.0	1.911	0.0	0.0	1.905	0.0	0.0	2.222	0.0	0.0	2.206	0.0
104	1822	1823	SN	1	0.0	25.81	13.533	0.0	27.316	13.104	0.0	100.88	2.682	0.0	26.196	2.911	0.0	1.89	0.0	0.0	1.913	0.0	0.0	2.17	0.0	0.0	2.192	0.0
105	1822	1823	SN	1	0.0	30.746	24.107	0.0	33.305	24.466	0.0	110.377	12.71	0.0	40.419	12.446	0.0	1.892	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.198	0.0

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



106	1822	1823	NS	1	0.0	33.644	24.78	0.0	30.619	25.181	0.0	266.595	15.011	0.0	190.824	14.92	0.0	1.922	0.0	0.0	1.915	0.0	0.0	2.227	0.0	0.0	2.211	0.0
107	1823	1824	NS	1	0.0	25.204	13.092	0.0	24.784	13.561	0.0	255.422	4.691	0.0	154.663	4.947	0.0	1.904	0.0	0.0	1.897	0.0	0.0	2.224	0.0	0.0	2.206	0.0
108	1823	1824	NS	1	0.0	34.099	24.769	0.0	30.713	25.183	0.0	243.322	15.071	0.0	168.555	14.88	0.0	1.917	0.0	0.0	1.912	0.0	0.0	2.228	0.0	0.0	2.211	0.0
109	1823	1824	SN	1	0.0	30.57	24.145	0.0	32.867	24.439	0.0	61.31	12.676	0.0	40.982	12.346	0.0	1.891	0.0	0.0	1.929	0.0	0.0	2.174	0.0	0.0	2.198	0.0
110	1823	1824	SN	1	0.0	25.805	13.517	0.0	27.316	13.094	0.0	81.964	2.686	0.0	82.113	2.892	0.0	1.895	0.0	0.0	1.917	0.0	0.0	2.168	0.0	0.0	2.194	0.0
111	1824	1825	NS	1	0.0	34.055	24.775	0.0	30.625	25.12	0.0	221.163	15.051	0.0	148.513	14.873	0.0	1.918	0.0	0.0	1.913	0.0	0.0	2.229	0.0	0.0	2.21	0.0
112	1824	1825	SN	1	0.0	30.724	24.484	0.0	31.75	23.583	0.0	67.062	13.229	0.0	13.865	11.323	0.0	1.901	0.0	0.0	1.93	0.0	0.0	2.174	0.0	0.0	2.202	0.0
113	1824	1825	SN	1	0.0	25.799	13.526	0.0	27.321	12.933	0.0	29.61	2.875	0.0	11.681	2.692	0.0	1.889	0.0	0.0	1.917	0.0	0.0	2.168	0.0	0.0	2.197	0.0
114	1824	1825	NS	1	0.0	25.314	13.091	0.0	24.79	13.533	0.0	239.191	4.67	0.0	150.058	4.929	0.0	1.907	0.0	0.0	1.901	0.0	0.0	2.227	0.0	0.0	2.207	0.0

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