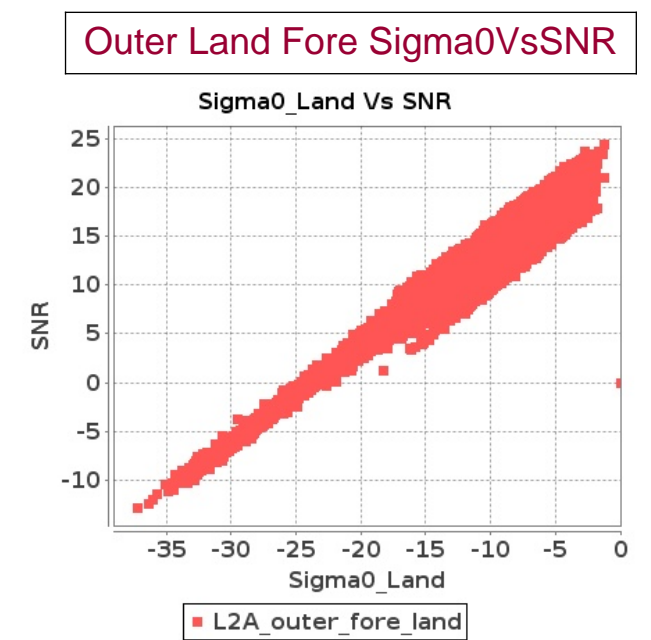
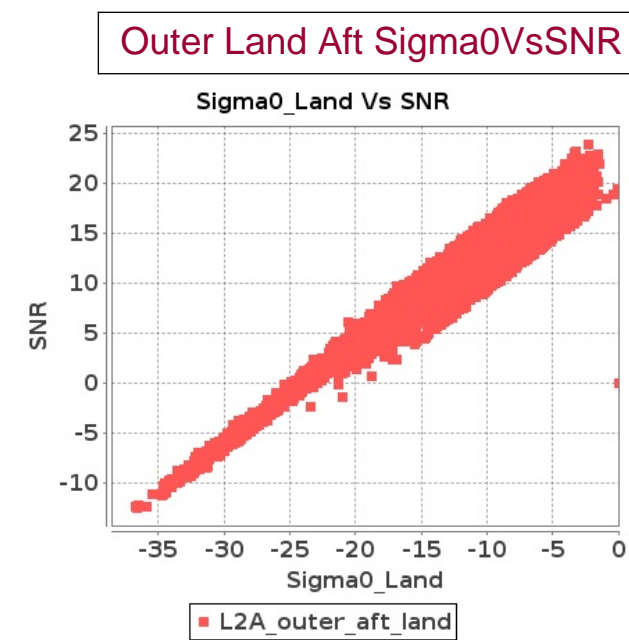
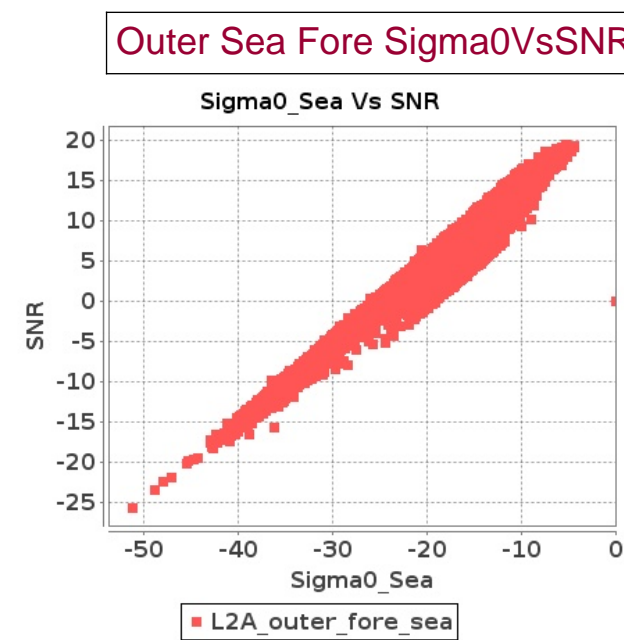
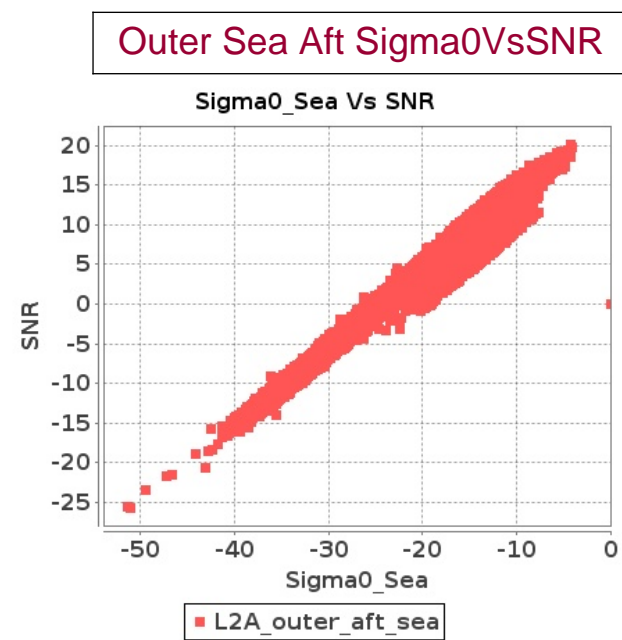
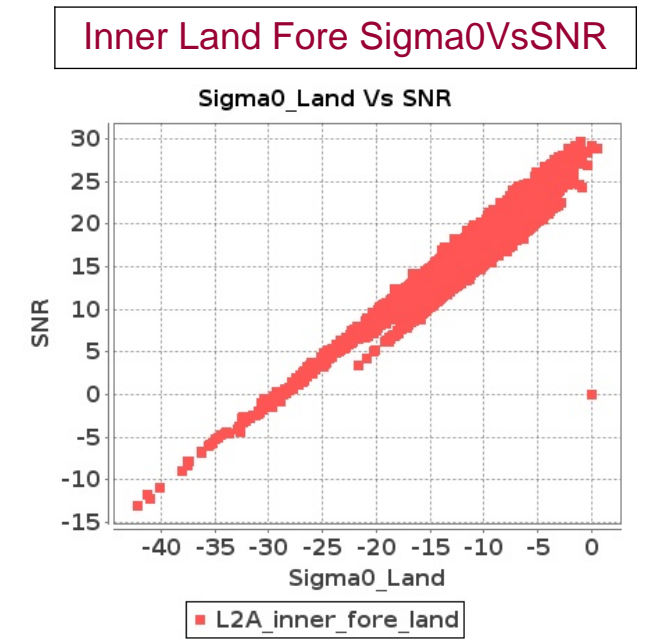
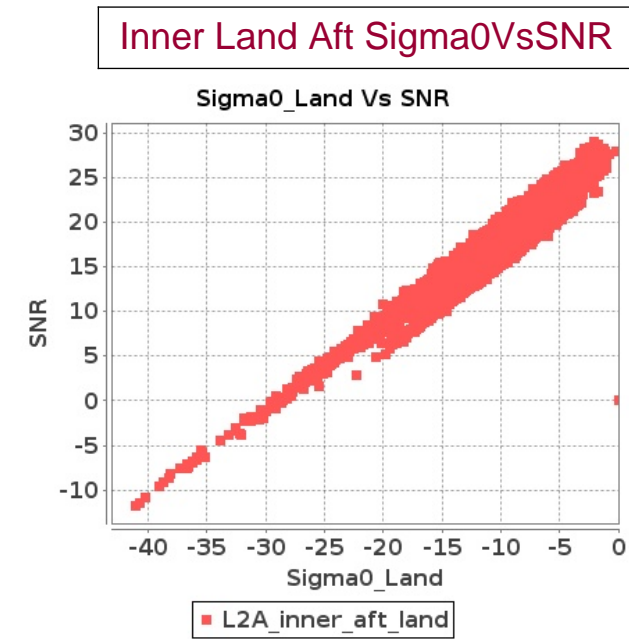
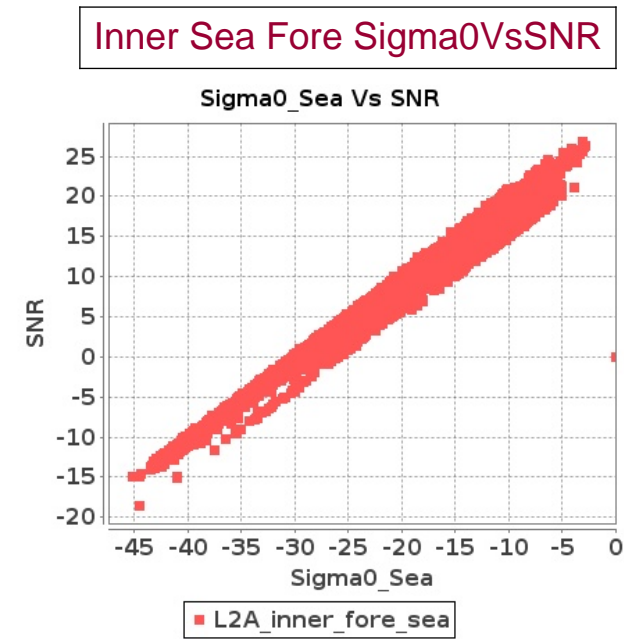
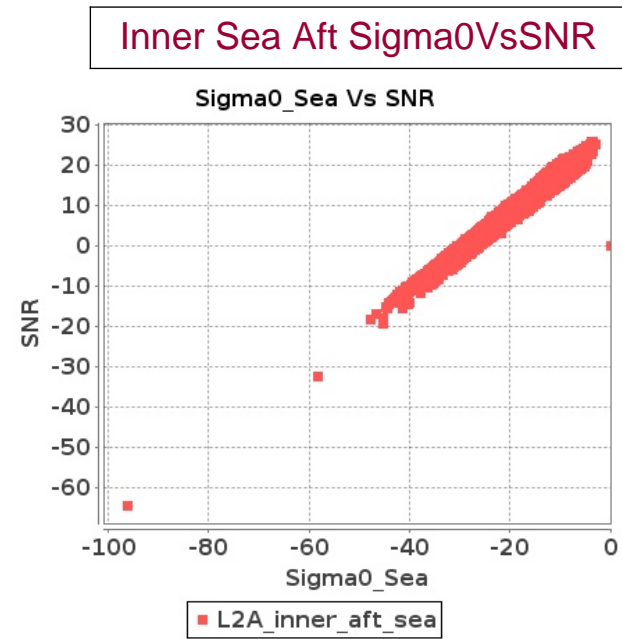


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-FEB-2017 To 03-FEB-2017



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

Report between 02-FEB-2017 To 03-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	1868	1869	SN	1	0.0	51.461	4.152	0.0	46.235	4.531	0.0	40.627	3.461	0.0	41.925	4.511	0.0	53.053	4.086	0.0	48.291	3.971	0.0	42.33	3.703	0.0	39.767	3.541
2	1868	1869	SN	1	0.0	44.187	1.132	0.0	40.722	1.252	0.0	38.268	1.04	0.0	42.348	1.6	0.0	47.39	1.194	0.0	39.232	1.131	0.0	39.724	1.107	0.0	37.364	1.153
3	1869	1870	SN	1	0.0	47.488	1.506	0.0	45.036	1.506	0.0	38.392	1.375	0.0	49.14	1.684	0.0	46.663	1.498	0.0	45.573	1.244	0.0	41.568	1.354	0.0	43.739	1.102
4	1869	1870	NS	1	0.0	55.024	7.214	0.0	53.107	7.606	0.0	47.228	4.636	0.0	46.215	7.238	0.0	59.484	6.434	0.0	53.439	6.246	0.0	43.385	4.715	0.0	46.373	4.693
5	1869	1870	SN	1	0.0	47.963	5.385	0.0	56.043	5.71	0.0	46.797	4.321	0.0	45.743	5.411	0.0	47.354	5.102	0.0	56.42	4.899	0.0	50.465	4.349	0.0	43.254	3.969
6	1869	1870	NS	1	0.0	47.417	1.928	0.0	49.419	1.972	0.0	41.444	1.421	0.0	49.176	2.117	0.0	49.144	1.764	0.0	47.812	1.563	0.0	39.097	1.304	0.0	43.112	1.298
7	1870	1871	SN	1	0.0	39.984	1.456	0.0	47.292	1.931	0.0	40.937	1.451	0.0	42.374	2.396	0.0	41.301	1.469	0.0	42.285	1.623	0.0	39.702	1.479	0.0	38.374	1.669
8	1870	1871	SN	1	0.0	46.622	4.652	0.0	47.658	5.693	0.0	44.998	4.391	0.0	52.337	6.589	0.0	49.063	4.535	0.0	48.347	5.166	0.0	46.896	4.569	0.0	51.113	4.94
9	1870	1871	NS	1	0.0	51.724	2.19	0.0	47.706	2.868	0.0	44.844	1.961	0.0	42.261	3.187	0.0	55.905	2.275	0.0	52.079	2.446	0.0	45.437	2.138	0.0	43.0	2.188
10	1870	1871	NS	1	0.0	54.286	6.751	0.0	56.855	8.41	0.0	52.774	5.766	0.0	48.33	8.987	0.0	51.771	6.709	0.0	52.968	7.654	0.0	52.782	6.327	0.0	46.898	6.79
11	1871	1872	SN	1	0.0	41.136	5.148	0.0	48.783	6.044	0.0	44.189	4.594	0.0	43.887	6.667	0.0	40.256	5.056	0.0	48.244	5.166	0.0	44.874	4.714	0.0	38.858	4.519
12	1871	1872	NS	1	0.0	47.453	9.164	0.0	45.364	10.926	0.0	46.786	8.095	0.0	50.674	10.338	0.0	49.33	10.162	0.0	44.838	10.952	0.0	45.158	9.941	0.0	47.215	9.969
13	1871	1872	NS	1	0.0	40.353	2.904	0.0	40.616	3.451	0.0	38.526	2.732	0.0	42.123	3.668	0.0	41.597	3.277	0.0	40.177	3.446	0.0	42.275	3.412	0.0	37.978	3.452
14	1871	1872	SN	1	0.0	38.209	1.66	0.0	41.537	2.069	0.0	40.112	1.653	0.0	39.517	2.753	0.0	36.968	1.482	0.0	40.437	1.609	0.0	35.36	1.639	0.0	37.717	1.695
15	1872	1873	NS	1	0.0	53.503	5.493	0.0	48.89	7.022	0.0	48.591	4.742	0.0	43.938	6.846	0.0	53.949	5.208	0.0	50.964	6.074	0.0	50.372	4.934	0.0	43.447	5.09
16	1872	1873	SN	1	0.0	41.569	1.634	0.0	45.302	1.991	0.0	37.895	1.736	0.0	37.835	2.508	0.0	37.117	1.538	0.0	44.404	1.639	0.0	37.62	1.697	0.0	35.755	1.476
17	1872	1873	NS	1	0.0	46.156	1.725	0.0	45.418	2.115	0.0	40.516	1.44	0.0	45.974	2.171	0.0	45.301	1.683	0.0	45.827	1.746	0.0	40.105	1.568	0.0	40.49	1.427
18	1872	1873	SN	1	0.0	55.081	5.354	0.0	50.044	6.509	0.0	46.475	5.198	0.0	43.491	6.534	0.0	51.972	5.129	0.0	50.147	5.632	0.0	44.086	5.034	0.0	37.332	4.708
19	1873	1874	SN	1	0.0	38.585	1.197	0.0	42.501	1.48	0.0	36.952	1.242	0.0	41.681	2.134	0.0	38.076	1.027	0.0	41.958	1.176	0.0	38.326	1.067	0.0	35.784	1.055
20	1873	1874	NS	1	0.0	45.287	1.664	0.0	43.922	1.657	0.0	42.207	1.318	0.0	40.004	2.056	0.0	43.568	1.638	0.0	43.013	1.419	0.0	40.513	1.387	0.0	38.596	1.298
21	1873	1874	SN	1	0.0	41.56	3.505	0.0	47.589	4.295	0.0	37.297	3.456	0.0	41.859	5.998	0.0	43.793	3.322	0.0	51.778	3.568	0.0	38.321	3.086	0.0	38.902	3.559
22	1873	1874	NS	1	0.0	54.612	5.418	0.0	51.461	5.607	0.0	47.091	4.36	0.0	48.341	6.12	0.0	54.719	5.367	0.0	50.032	5.128	0.0	47.856	4.281	0.0	46.498	4.387
23	1874	1875	SN	1	0.0	44.625	1.816	0.0	45.098	2.119	0.0	39.724	1.473	0.0	40.818	2.426	0.0	44.243	1.82	0.0	45.801	1.794	0.0	40.631	1.461	0.0	40.175	1.513
24	1874	1875	NS	1	0.0	43.489	1.855	0.0	48.251	2.035	0.0	44.575	1.876	0.0	40.278	2.737	0.0	44.035	1.776	0.0	45.893	1.804	0.0	45.188	1.926	0.0	35.784	1.863
25	1874	1875	NS	1	0.0	48.095	6.399	0.0	51.167	6.799	0.0	47.044	5.595	0.0	49.089	7.629	0.0	49.21	5.996	0.0	54.378	5.901	0.0	49.402	5.659	0.0	48.47	5.724
26	1874	1875	SN	1	0.0	47.942	6.302	0.0	47.078	6.893	0.0	41.834	4.785	0.0	50.242	7.068	0.0	46.632	6.418	0.0	47.09	6.308	0.0	44.408	5.126	0.0	45.975	4.978
27	1875	1876	NS	1	0.0	44.84	4.747	0.0	50.055	6.169	0.0	47.744	4.445	0.0	43.879	6.638	0.0	44.717	4.378	0.0	47.679	5.135	0.0	44.854	4.509	0.0	38.995	4.269
28	1875	1876	SN	1	0.0	52.095	5.77	0.0	51.507	5.881	0.0	41.834	3.932	0.0	49.428	5.549	0.0	51.682	5.528	0.0	52.328	5.238	0.0	42.705	3.776	0.0	49.482	3.973
29	1875	1876	NS	1	0.0	40.355	1.414	0.0	43.474	1.977	0.0	41.331	1.49	0.0	42.423	2.52	0.0	41.159	1.317	0.0	41.157	1.616	0.0	39.657	1.479	0.0	38.405	1.579
30	1875	1876	SN	1	0.0	45.237	1.634	0.0	42.923	1.652	0.0	44.667	1.083	0.0	46.981	1.608	0.0	43.911	1.519	0.0	43.772	1.305	0.0	43.51	1.037	0.0	47.906	1.024
31	1876	1877	NS	1	0.0	51.331	3.924	0.0	53.525	4.479	0.0	45.65	3.577	0.0	45.92	5.686	0.0	48.472	3.781	0.0	56.721	3.758	0.0	48.988	3.378	0.0	42.683	3.81

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

32	1876	1877	SN	1	0.0	45.938	5.4	0.0	51.113	6.498	0.0	46.022	4.009	0.0	43.995	5.786	0.0	45.665	5.167	0.0	50.626	5.672	0.0	44.715	4.051	0.0	42.05	4.38
33	1876	1877	SN	1	0.0	44.184	1.596	0.0	48.386	1.69	0.0	40.94	1.196	0.0	41.497	1.838	0.0	41.282	1.544	0.0	44.519	1.421	0.0	42.832	1.294	0.0	38.601	1.412
34	1876	1877	NS	1	0.0	43.938	1.14	0.0	46.441	1.206	0.0	40.582	1.108	0.0	43.42	1.921	0.0	45.217	1.066	0.0	44.474	0.969	0.0	37.827	1.009	0.0	39.573	1.093
35	1877	1878	SN	1	0.0	41.439	5.526	0.0	42.676	6.8	0.0	40.859	5.481	0.0	44.453	7.113	0.0	45.746	6.05	0.0	44.654	6.658	0.0	38.372	6.298	0.0	43.977	6.442
36	1877	1878	NS	1	0.0	48.967	2.42	0.0	48.475	2.648	0.0	43.663	2.14	0.0	40.734	3.134	0.0	47.943	2.352	0.0	46.951	2.149	0.0	44.804	2.13	0.0	39.83	1.978
37	1877	1878	NS	1	0.0	51.371	7.938	0.0	50.092	9.381	0.0	47.539	6.826	0.0	51.218	9.164	0.0	53.722	7.728	0.0	51.418	7.854	0.0	46.914	6.713	0.0	45.411	6.519
38	1877	1878	SN	1	0.0	53.455	1.782	0.0	39.866	2.139	0.0	42.895	1.89	0.0	44.815	2.52	0.0	54.074	1.947	0.0	37.371	2.05	0.0	38.293	2.141	0.0	40.712	2.079
39	1878	1879	NS	1	0.0	49.894	5.156	0.0	48.713	6.889	0.0	42.375	5.386	0.0	48.201	7.735	0.0	47.524	5.407	0.0	50.381	6.201	0.0	41.77	5.918	0.0	47.964	5.844
40	1878	1879	NS	1	0.0	43.228	1.748	0.0	42.283	2.334	0.0	36.816	1.843	0.0	41.945	2.863	0.0	44.817	1.818	0.0	40.795	2.06	0.0	37.798	1.942	0.0	40.541	2.037
41	1879	1880	SN	1	0.0	45.044	2.502	0.0	47.224	2.742	0.0	47.366	1.987	0.0	41.46	2.58	0.0	44.066	2.578	0.0	44.849	2.429	0.0	47.289	2.05	0.0	37.873	1.979
42	1879	1880	NS	1	0.0	43.986	1.216	0.0	45.262	1.997	0.0	40.155	1.381	0.0	40.46	2.593	0.0	44.497	1.149	0.0	44.501	1.558	0.0	40.934	1.397	0.0	41.097	1.487
43	1879	1880	SN	1	0.0	49.037	8.301	0.0	50.926	8.978	0.0	45.749	6.33	0.0	49.631	7.859	0.0	49.959	8.486	0.0	50.232	8.395	0.0	41.686	6.745	0.0	47.022	6.518
44	1879	1880	NS	1	0.0	52.044	3.823	0.0	47.593	5.387	0.0	38.11	3.868	0.0	48.454	6.797	0.0	50.655	3.512	0.0	47.684	4.472	0.0	37.216	3.726	0.0	44.257	4.45
45	1880	1881	SN	1	0.0	40.915	3.453	0.0	52.176	4.669	0.0	43.755	3.356	0.0	47.139	4.837	0.0	42.804	3.187	0.0	52.685	4.018	0.0	44.194	3.1	0.0	42.194	3.075
46	1880	1881	SN	1	0.0	42.01	1.056	0.0	51.582	1.318	0.0	39.781	1.003	0.0	43.734	1.614	0.0	38.877	0.971	0.0	50.226	1.116	0.0	39.813	0.903	0.0	41.918	0.949
47	1880	1881	NS	1	0.0	53.576	1.221	0.0	39.357	1.876	0.0	38.768	1.358	0.0	39.911	2.625	0.0	50.006	1.058	0.0	39.324	1.346	0.0	37.379	1.227	0.0	38.358	1.358
48	1880	1881	NS	1	0.0	47.666	3.847	0.0	46.271	5.62	0.0	44.311	3.797	0.0	44.105	7.003	0.0	49.533	3.453	0.0	44.749	4.211	0.0	41.717	3.364	0.0	40.819	3.917
49	1881	1882	SN	1	0.0	44.323	4.577	0.0	45.304	5.513	0.0	41.127	4.329	0.0	42.307	6.23	0.0	46.163	4.643	0.0	43.082	4.812	0.0	43.076	4.521	0.0	39.546	4.524
50	1881	1882	NS	1	0.0	46.684	5.08	0.0	51.988	6.659	0.0	41.135	4.593	0.0	48.597	7.607	0.0	47.982	5.13	0.0	52.627	5.569	0.0	43.864	4.792	0.0	43.751	5.069
51	1881	1882	NS	1	0.0	47.645	1.539	0.0	48.757	2.056	0.0	39.393	1.465	0.0	41.119	2.781	0.0	45.83	1.575	0.0	48.598	1.66	0.0	37.949	1.532	0.0	38.17	1.611
52	1881	1882	SN	1	0.0	47.491	1.535	0.0	41.2	1.925	0.0	39.164	1.466	0.0	41.817	2.384	0.0	43.016	1.535	0.0	41.655	1.661	0.0	37.573	1.541	0.0	36.305	1.664
53	1882	1883	SN	1	0.0	42.823	1.506	0.0	40.015	1.766	0.0	40.336	1.351	0.0	38.12	2.533	0.0	41.133	1.467	0.0	40.062	1.435	0.0	36.232	1.43	0.0	35.892	1.67
54	1882	1883	SN	1	0.0	45.046	4.863	0.0	52.182	6.0	0.0	44.224	4.127	0.0	42.069	6.516	0.0	44.476	4.881	0.0	53.371	4.957	0.0	43.447	4.41	0.0	39.791	4.69
55	1882	1883	NS	1	0.0	47.214	1.649	0.0	50.33	2.105	0.0	42.601	1.632	0.0	41.023	2.457	0.0	46.176	1.615	0.0	55.963	1.771	0.0	40.091	1.618	0.0	39.793	1.45
56	1882	1883	NS	1	0.0	50.318	5.529	0.0	51.562	6.968	0.0	49.0	4.925	0.0	53.341	7.374	0.0	51.758	5.387	0.0	53.221	5.751	0.0	49.58	4.911	0.0	48.637	5.056

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	1868	1869	SN	1	0.0	31.105	24.016	0.0	33.352	24.342	0.0	73.52	11.989	0.0	108.502	11.921	0.0	1.896	0.0	0.0	1.934	0.0	0.0	2.169	0.0	0.0	2.216	0.0
2	1868	1869	SN	1	0.0	25.788	13.346	0.0	27.288	13.019	0.0	37.976	2.432	0.0	122.411	2.606	0.0	1.873	0.0	0.0	1.93	0.0	0.0	2.165	0.0	0.0	2.203	0.0
3	1869	1870	SN	1	0.0	25.766	13.334	0.0	27.277	13.008	0.0	52.883	2.436	0.0	33.255	2.608	0.0	1.88	0.0	0.0	1.93	0.0	0.0	2.165	0.0	0.0	2.205	0.0
4	1869	1870	NS	1	0.0	34.168	24.57	0.0	31.634	25.145	0.0	257.688	14.918	0.0	74.447	14.825	0.0	1.928	0.0	0.0	1.913	0.0	0.0	2.233	0.0	0.0	2.21	0.0
5	1869	1870	SN	1	0.0	30.983	24.003	0.0	33.358	24.329	0.0	71.226	11.961	0.0	42.592	11.907	0.0	1.898	0.0	0.0	1.917	0.0	0.0	2.171	0.0	0.0	2.218	0.0
6	1869	1870	NS	1	0.0	25.325	13.243	0.0	24.795	13.542	0.0	241.463	4.9	0.0	63.279	4.881	0.0	1.915	0.0	0.0	1.905	0.0	0.0	2.226	0.0	0.0	2.21	0.0
7	1870	1871	SN	1	0.0	25.777	13.329	0.0	27.239	13.111	0.0	98.167	2.464	0.0	33.437	2.673	0.0	1.88	0.0	0.0	1.927	0.0	0.0	2.165	0.0	0.0	2.204	0.0
8	1870	1871	SN	1	0.0	31.105	24.074	0.0	33.253	24.344	0.0	92.768	11.972	0.0	42.807	11.992	0.0	1.895	0.0	0.0	1.928	0.0	0.0	2.171	0.0	0.0	2.214	0.0
9	1870	1871	NS	1	0.0	25.347	13.223	0.0	25.198	13.472	0.0	247.403	4.835	0.0	40.193	4.872	0.0	1.911	0.0	0.0	1.899	0.0	0.0	2.228	0.0	0.0	2.21	0.0
10	1870	1871	NS	1	0.0	35.428	24.545	0.0	31.662	25.027	0.0	259.299	14.835	0.0	55.282	14.775	0.0	1.92	0.0	0.0	1.914	0.0	0.0	2.235	0.0	0.0	2.209	0.0
11	1871	1872	SN	1	0.0	31.016	24.065	0.0	33.451	24.35	0.0	121.876	12.003	0.0	42.796	12.007	0.0	1.898	0.0	0.0	1.931	0.0	0.0	2.171	0.0	0.0	2.215	0.0
12	1871	1872	NS	1	0.0	35.401	24.566	0.0	31.678	25.05	0.0	348.656	14.812	0.0	55.547	14.754	0.0	1.923	0.0	0.0	1.914	0.0	0.0	2.234	0.0	0.0	2.21	0.0
13	1871	1872	NS	1	0.0	25.358	13.243	0.0	25.148	13.38	0.0	335.855	4.755	0.0	38.373	4.886	0.0	1.907	0.0	0.0	1.9	0.0	0.0	2.228	0.0	0.0	2.209	0.0
14	1871	1872	SN	1	0.0	25.772	13.393	0.0	27.239	13.135	0.0	122.218	2.507	0.0	22.849	2.632	0.0	1.879	0.0	0.0	1.928	0.0	0.0	2.166	0.0	0.0	2.206	0.0
15	1872	1873	NS	1	0.0	34.19	24.587	0.0	31.656	25.042	0.0	274.341	14.88	0.0	51.775	14.695	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.235	0.0	0.0	2.21	0.0
16	1872	1873	SN	1	0.0	25.772	13.393	0.0	27.228	13.225	0.0	152.782	2.54	0.0	208.467	2.691	0.0	1.882	0.0	0.0	1.927	0.0	0.0	2.166	0.0	0.0	2.207	0.0
17	1872	1873	NS	1	0.0	25.369	13.245	0.0	25.17	13.378	0.0	285.79	4.762	0.0	40.43	4.87	0.0	1.91	0.0	0.0	1.902	0.0	0.0	2.23	0.0	0.0	2.209	0.0
18	1872	1873	SN	1	0.0	30.961	24.088	0.0	33.341	24.465	0.0	138.162	12.045	0.0	208.467	12.04	0.0	1.901	0.0	0.0	1.943	0.0	0.0	2.171	0.0	0.0	2.198	0.0
19	1873	1874	SN	1	0.0	25.777	13.393	0.0	161.785	13.168	0.0	166.713	2.536	0.0	242.131	2.678	0.0	1.881	0.0	0.0	1.926	0.0	0.0	2.167	0.0	0.0	2.208	0.0
20	1873	1874	NS	1	0.0	25.363	13.23	0.0	25.154	13.403	0.0	310.271	4.792	0.0	29.152	4.888	0.0	1.908	0.0	0.0	1.897	0.0	0.0	2.227	0.0	0.0	2.209	0.0
21	1873	1874	SN	1	0.0	30.983	24.061	0.0	179.108	24.465	0.0	166.321	12.038	0.0	227.042	12.046	0.0	1.901	0.0	0.0	1.934	0.0	0.0	2.174	0.0	0.0	2.203	0.0
22	1873	1874	NS	1	0.0	34.185	24.623	0.0	31.617	25.057	0.0	307.376	14.889	0.0	49.828	14.722	0.0	1.921	0.0	0.0	1.913	0.0	0.0	2.232	0.0	0.0	2.21	0.0
23	1874	1875	SN	1	0.0	25.777	13.403	0.0	27.217	13.181	0.0	192.253	2.527	0.0	237.338	2.684	0.0	1.881	0.0	0.0	1.924	0.0	0.0	2.166	0.0	0.0	2.209	0.0
24	1874	1875	NS	1	0.0	25.358	13.248	0.0	25.159	13.396	0.0	276.368	4.84	0.0	87.165	4.885	0.0	1.909	0.0	0.0	1.898	0.0	0.0	2.227	0.0	0.0	2.209	0.0
25	1874	1875	NS	1	0.0	34.124	24.639	0.0	31.59	25.029	0.0	110.915	14.882	0.0	53.319	14.69	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.232	0.0	0.0	2.21	0.0
26	1874	1875	SN	1	0.0	31.623	24.032	0.0	33.325	24.449	0.0	187.626	12.1	0.0	247.414	12.032	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.171	0.0	0.0	2.206	0.0
27	1875	1876	NS	1	0.0	34.196	24.539	0.0	31.601	24.945	0.0	55.69	14.911	0.0	113.118	14.691	0.0	1.925	0.0	0.0	1.911	0.0	0.0	2.233	0.0	0.0	2.21	0.0
28	1875	1876	SN	1	0.0	30.884	23.995	0.0	33.319	24.444	0.0	209.978	11.924	0.0	44.352	12.025	0.0	1.9	0.0	0.0	1.933	0.0	0.0	2.172	0.0	0.0	2.22	0.0
29	1875	1876	NS	1	0.0	25.352	13.246	0.0	24.768	13.415	0.0	45.049	4.884	0.0	110.118	4.873	0.0	1.91	0.0	0.0	1.896	0.0	0.0	2.228	0.0	0.0	2.209	0.0
30	1875	1876	SN	1	0.0	25.777	13.383	0.0	27.239	13.083	0.0	213.502	2.475	0.0	26.439	2.623	0.0	1.879	0.0	0.0	1.925	0.0	0.0	2.164	0.0	0.0	2.205	0.0
31	1876	1877	NS	1	0.0	37.676	24.531	0.0	31.617	25.029	0.0	150.629	14.911	0.0	49.773	14.776	0.0	1.927	0.0	0.0	1.91	0.0	0.0	2.235	0.0	0.0	2.21	0.0

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

32	1876	1877	SN	1	0.0	31.072	24.014	0.0	33.297	24.348	0.0	234.244	11.869	0.0	41.109	11.95	0.0	1.902	0.0	0.0	1.935	0.0	0.0	2.169	0.0	0.0	2.219	0.0
33	1876	1877	SN	1	0.0	25.772	13.354	0.0	27.261	13.048	0.0	235.038	2.416	0.0	28.513	2.581	0.0	1.883	0.0	0.0	1.927	0.0	0.0	2.164	0.0	0.0	2.21	0.0
34	1876	1877	NS	1	0.0	25.358	13.233	0.0	25.137	13.498	0.0	117.941	4.9	0.0	29.307	4.816	0.0	1.911	0.0	0.0	1.9	0.0	0.0	2.23	0.0	0.0	2.21	0.0
35	1877	1878	SN	1	0.0	31.083	23.993	0.0	33.369	24.359	0.0	171.781	11.829	0.0	41.418	11.886	0.0	1.9	0.0	0.0	1.94	0.0	0.0	2.169	0.0	0.0	2.217	0.0
36	1877	1878	NS	1	0.0	25.363	13.23	0.0	24.961	13.435	0.0	137.382	4.84	0.0	120.106	4.88	0.0	1.911	0.0	0.0	1.9	0.0	0.0	2.227	0.0	0.0	2.21	0.0
37	1877	1878	NS	1	0.0	34.168	24.669	0.0	31.689	24.971	0.0	139.643	14.915	0.0	139.419	14.773	0.0	1.923	0.0	0.0	1.915	0.0	0.0	2.234	0.0	0.0	2.21	0.0
38	1877	1878	SN	1	0.0	25.783	13.354	0.0	27.272	13.098	0.0	163.625	2.432	0.0	27.299	2.549	0.0	1.88	0.0	0.0	1.925	0.0	0.0	2.164	0.0	0.0	2.209	0.0
39	1878	1879	NS	1	0.0	34.124	24.606	0.0	31.662	25.048	0.0	113.049	14.922	0.0	49.359	14.78	0.0	1.921	0.0	0.0	1.911	0.0	0.0	2.234	0.0	0.0	2.21	0.0
40	1878	1879	NS	1	0.0	25.352	13.227	0.0	25.126	13.486	0.0	118.636	4.819	0.0	33.112	4.853	0.0	1.909	0.0	0.0	1.897	0.0	0.0	2.226	0.0	0.0	2.209	0.0
41	1879	1880	SN	1	0.0	25.761	13.232	0.0	27.25	13.06	0.0	105.761	2.303	0.0	29.902	2.634	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.165	0.0	0.0	2.21	0.0
42	1879	1880	NS	1	0.0	25.352	13.251	0.0	24.878	13.511	0.0	267.047	4.865	0.0	218.67	4.839	0.0	1.913	0.0	0.0	1.899	0.0	0.0	2.226	0.0	0.0	2.21	0.0
43	1879	1880	SN	1	0.0	30.823	23.706	0.0	33.291	24.262	0.0	129.751	11.418	0.0	41.925	11.976	0.0	1.899	0.0	0.0	1.942	0.0	0.0	2.169	0.0	0.0	2.217	0.0
44	1879	1880	NS	1	0.0	34.146	24.621	0.0	35.55	24.979	0.0	130.813	14.875	0.0	216.778	14.745	0.0	1.922	0.0	0.0	1.913	0.0	0.0	2.235	0.0	0.0	2.21	0.0
45	1880	1881	SN	1	0.0	30.823	24.033	0.0	35.153	24.298	0.0	103.533	11.865	0.0	45.94	11.942	0.0	1.897	0.0	0.0	1.945	0.0	0.0	2.169	0.0	0.0	2.217	0.0
46	1880	1881	SN	1	0.0	25.777	13.35	0.0	27.239	13.151	0.0	83.111	2.456	0.0	23.031	2.591	0.0	1.891	0.0	0.0	1.928	0.0	0.0	2.166	0.0	0.0	2.21	0.0
47	1880	1881	NS	1	0.0	25.358	13.236	0.0	25.126	13.474	0.0	268.233	4.975	0.0	193.588	4.846	0.0	1.91	0.0	0.0	1.899	0.0	0.0	2.227	0.0	0.0	2.21	0.0
48	1880	1881	NS	1	0.0	34.08	24.617	0.0	31.369	24.964	0.0	262.448	14.903	0.0	193.483	14.766	0.0	1.925	0.0	0.0	1.913	0.0	0.0	2.236	0.0	0.0	2.21	0.0
49	1881	1882	SN	1	0.0	30.807	24.041	0.0	33.203	24.376	0.0	58.619	11.772	0.0	45.488	12.017	0.0	1.897	0.0	0.0	1.936	0.0	0.0	2.169	0.0	0.0	2.223	0.0
50	1881	1882	NS	1	0.0	34.119	24.644	0.0	33.581	24.969	0.0	164.328	14.929	0.0	172.349	14.766	0.0	1.925	0.0	0.0	1.914	0.0	0.0	2.238	0.0	0.0	2.211	0.0
51	1881	1882	NS	1	0.0	25.363	13.239	0.0	25.154	13.51	0.0	246.366	5.128	0.0	170.226	4.794	0.0	1.91	0.0	0.0	1.9	0.0	0.0	2.23	0.0	0.0	2.21	0.0
52	1881	1882	SN	1	0.0	25.761	13.335	0.0	27.244	13.141	0.0	29.483	2.442	0.0	25.209	2.564	0.0	1.878	0.0	0.0	1.929	0.0	0.0	2.163	0.0	0.0	2.211	0.0
53	1882	1883	SN	1	0.0	25.783	13.366	0.0	27.244	13.012	0.0	28.65	2.592	0.0	11.013	2.326	0.0	1.877	0.0	0.0	1.93	0.0	0.0	2.164	0.0	0.0	2.212	0.0
54	1882	1883	SN	1	0.0	30.906	24.405	0.0	31.855	23.484	0.0	69.489	12.318	0.0	13.975	10.819	0.0	1.895	0.0	0.0	1.938	0.0	0.0	2.169	0.0	0.0	2.221	0.0
55	1882	1883	NS	1	0.0	25.363	13.211	0.0	25.231	13.516	0.0	227.891	5.157	0.0	154.095	4.766	0.0	1.914	0.0	0.0	1.899	0.0	0.0	2.226	0.0	0.0	2.211	0.0
56	1882	1883	NS	1	0.0	34.069	24.554	0.0	31.711	24.941	0.0	219.26	15.009	0.0	148.927	14.721	0.0	1.915	0.0	0.0	1.915	0.0	0.0	2.234	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