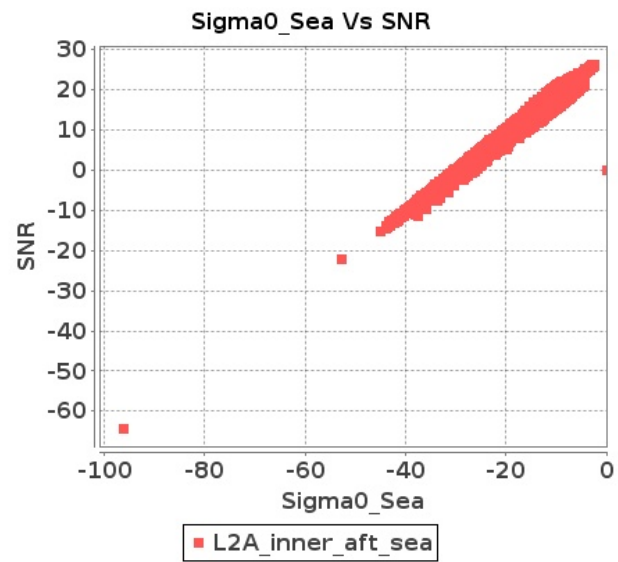


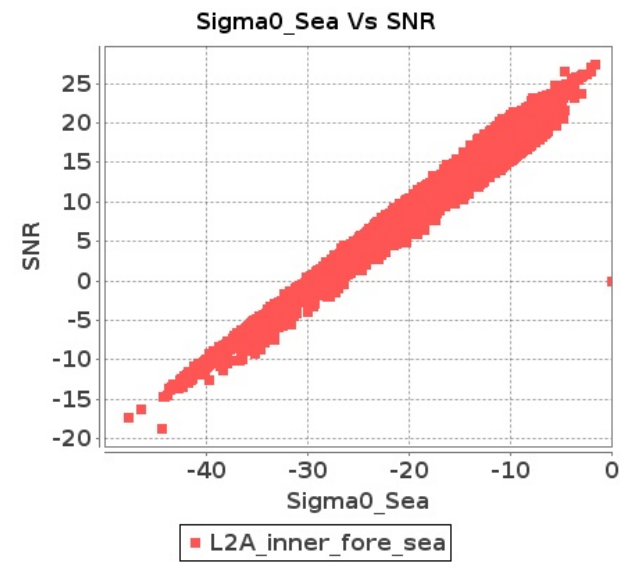
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-MAR-2017 To 08-MAR-2017

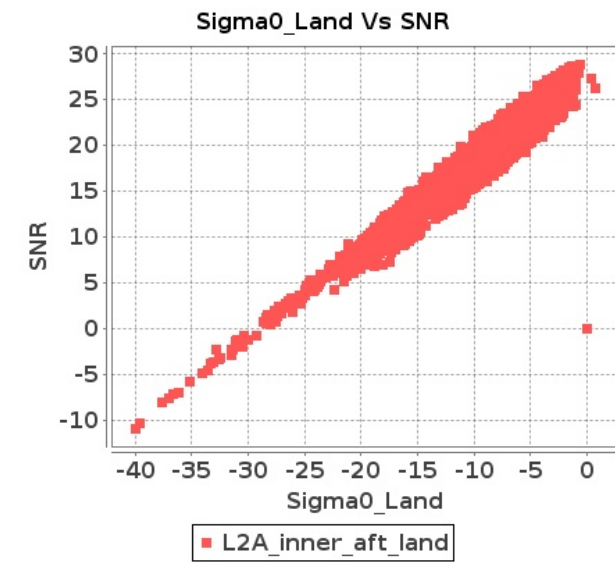
Inner Sea Aft Sigma0VsSNR



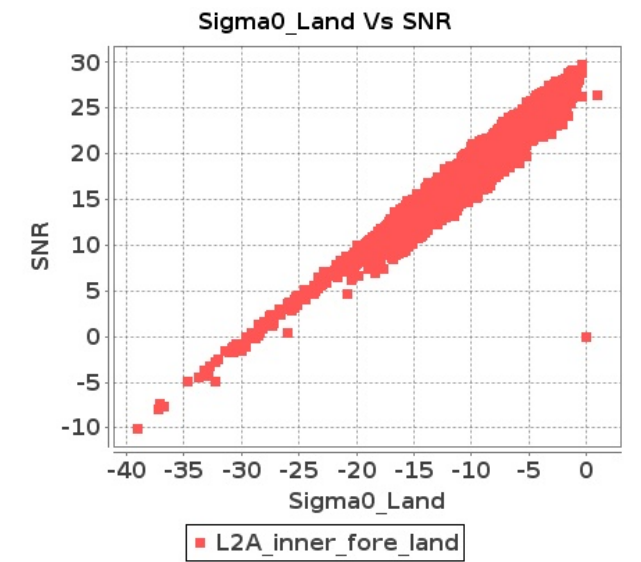
Inner Sea Fore Sigma0VsSNR



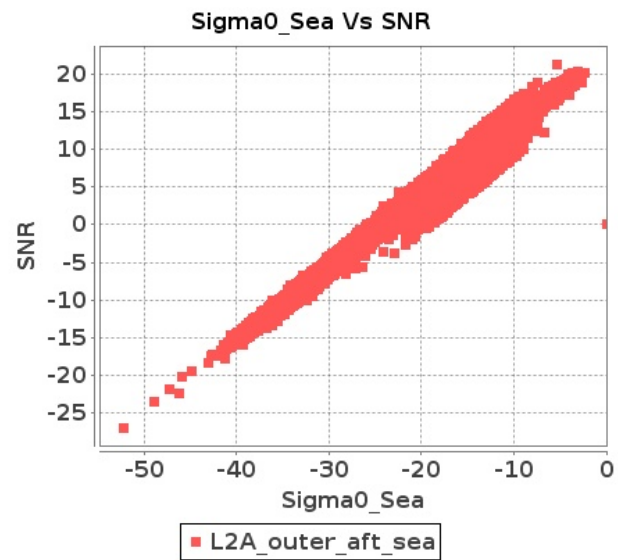
Inner Land Aft Sigma0VsSNR



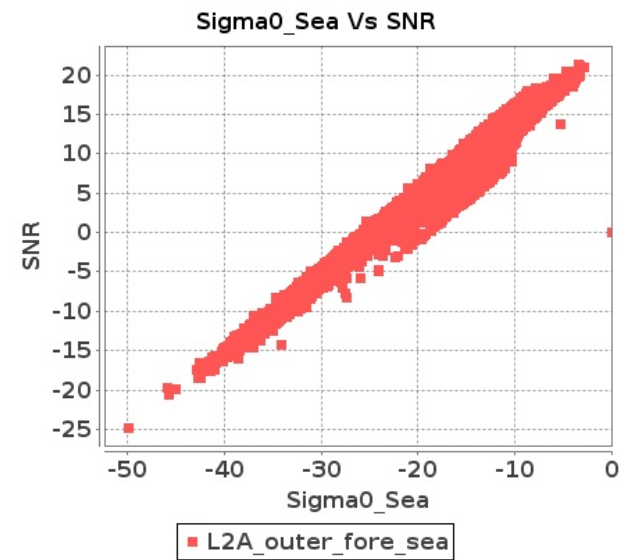
Inner Land Fore Sigma0VsSNR



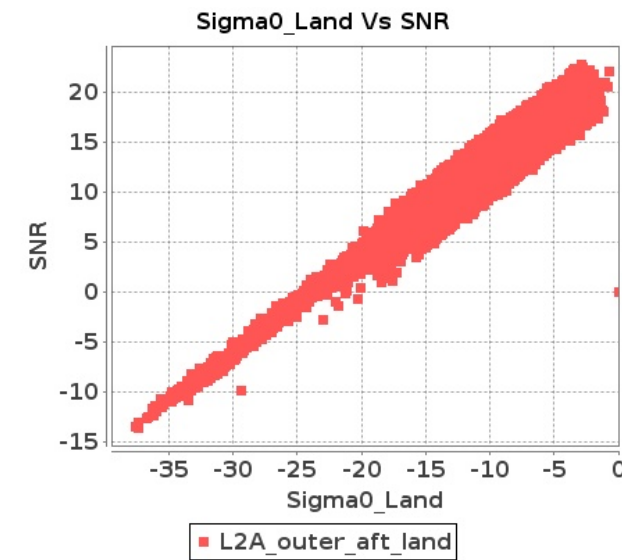
Outer Sea Aft Sigma0VsSNR



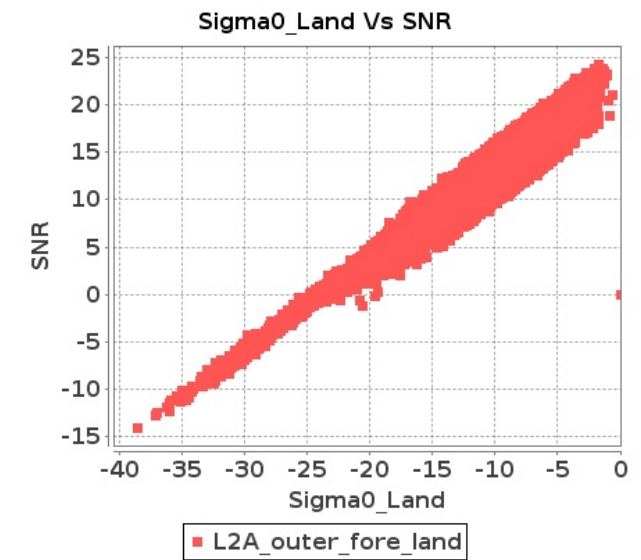
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 07-MAR-2017 To 08-MAR-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	2347	2348	NS	1	0.0	44.694	2.334	0.0	53.936	2.472	0.0	43.698	1.875	0.0	43.308	2.642	0.0	47.775	2.128	0.0	53.24	1.884	0.0	47.173	1.663	0.0	39.319	1.53
2	2347	2348	SN	1	0.0	55.341	3.351	0.0	54.524	3.872	0.0	40.85	2.745	0.0	40.705	3.474	0.0	55.119	3.21	0.0	56.382	3.181	0.0	42.587	2.702	0.0	41.063	2.502
3	2347	2348	NS	1	0.0	54.481	8.2	0.0	60.121	8.944	0.0	49.062	6.603	0.0	47.355	8.197	0.0	52.389	7.693	0.0	56.195	7.567	0.0	44.367	6.176	0.0	49.055	5.434
4	2347	2348	SN	1	0.0	42.717	0.893	0.0	43.202	1.024	0.0	39.411	0.837	0.0	44.393	1.119	0.0	43.691	0.929	0.0	44.018	0.84	0.0	38.072	0.78	0.0	39.44	0.721
5	2348	2349	SN	1	0.0	46.232	2.533	0.0	42.27	2.616	0.0	46.206	2.316	0.0	43.217	2.866	0.0	46.503	2.838	0.0	39.413	2.677	0.0	44.249	2.769	0.0	37.3	2.538
6	2348	2349	SN	1	0.0	47.538	7.782	0.0	48.356	8.382	0.0	44.804	6.6	0.0	44.311	8.051	0.0	48.629	8.294	0.0	48.741	8.416	0.0	44.56	8.393	0.0	40.005	7.809
7	2348	2349	NS	1	0.0	13.445	0.0	0.0	16.321	0.0	0.0	25.934	0.041	0.0	28.689	0.387	0.0	11.104	0.0	0.0	13.522	0.0	0.0	20.269	0.041	0.0	22.676	0.041
8	2349	2350	NS	1	0.0	48.712	6.261	0.0	47.179	6.704	0.0	45.971	5.33	0.0	41.226	6.952	0.0	49.886	6.395	0.0	47.432	6.428	0.0	44.971	6.252	0.0	39.625	5.672
9	2349	2350	NS	1	0.0	41.105	2.061	0.0	50.117	2.187	0.0	39.046	1.938	0.0	41.037	2.367	0.0	42.058	2.155	0.0	48.943	2.131	0.0	37.746	2.217	0.0	35.732	1.904
10	2349	2350	SN	1	0.0	40.719	1.67	0.0	40.777	2.194	0.0	37.086	1.732	0.0	39.483	2.768	0.0	38.214	1.624	0.0	41.503	1.7	0.0	38.529	1.657	0.0	37.455	1.918
11	2349	2350	SN	1	0.0	53.718	5.262	0.0	52.881	6.526	0.0	47.648	4.551	0.0	41.461	6.801	0.0	50.229	5.188	0.0	48.982	5.627	0.0	48.534	4.622	0.0	42.345	5.106
12	2350	2351	NS	1	0.0	51.178	5.682	0.0	53.961	6.725	0.0	46.071	4.895	0.0	45.525	6.75	0.0	50.092	5.483	0.0	51.873	6.186	0.0	49.03	4.988	0.0	45.315	5.026
13	2350	2351	SN	1	0.0	55.83	6.428	0.0	49.744	8.533	0.0	41.978	5.666	0.0	42.409	8.12	0.0	54.968	6.171	0.0	50.342	7.281	0.0	43.756	5.766	0.0	43.309	5.793
14	2350	2351	NS	1	0.0	48.695	1.704	0.0	45.36	2.082	0.0	41.18	1.423	0.0	41.88	2.258	0.0	49.409	1.685	0.0	42.845	1.758	0.0	43.72	1.532	0.0	40.469	1.555
15	2350	2351	SN	1	0.0	43.537	2.059	0.0	41.296	2.464	0.0	39.899	1.98	0.0	42.652	2.894	0.0	49.352	1.996	0.0	38.725	2.026	0.0	46.085	1.907	0.0	37.554	1.847
16	2351	2352	SN	1	0.0	53.491	5.931	0.0	43.226	6.92	0.0	45.643	5.006	0.0	39.159	6.787	0.0	52.729	6.047	0.0	43.68	5.854	0.0	43.277	5.191	0.0	36.843	4.964
17	2351	2352	SN	1	0.0	52.463	1.934	0.0	42.499	2.127	0.0	40.092	1.792	0.0	40.298	2.701	0.0	53.158	1.913	0.0	40.298	1.752	0.0	47.25	1.937	0.0	35.86	1.782
18	2351	2352	NS	1	0.0	48.195	1.683	0.0	44.589	1.825	0.0	41.634	1.599	0.0	47.188	2.3	0.0	46.898	1.546	0.0	48.25	1.52	0.0	43.33	1.516	0.0	43.121	1.575
19	2351	2352	NS	1	0.0	54.069	5.242	0.0	48.986	6.06	0.0	47.366	5.173	0.0	47.672	6.985	0.0	51.993	5.217	0.0	49.053	5.405	0.0	46.027	4.959	0.0	42.307	5.324
20	2352	2353	NS	1	0.0	43.853	4.993	0.0	51.812	5.845	0.0	47.488	4.739	0.0	46.794	7.334	0.0	46.139	4.528	0.0	50.857	4.692	0.0	46.035	4.369	0.0	45.864	4.43
21	2352	2353	SN	1	0.0	44.493	1.695	0.0	41.876	2.3	0.0	41.461	1.902	0.0	40.688	2.726	0.0	41.308	1.671	0.0	40.235	1.971	0.0	41.803	1.767	0.0	35.353	1.879
22	2352	2353	NS	1	0.0	45.994	1.405	0.0	40.996	1.753	0.0	36.652	1.516	0.0	41.86	2.646	0.0	44.832	1.252	0.0	41.937	1.337	0.0	38.544	1.383	0.0	35.661	1.411
23	2352	2353	SN	1	0.0	49.309	5.833	0.0	51.534	7.452	0.0	47.983	5.582	0.0	48.28	7.619	0.0	50.218	5.417	0.0	53.282	6.493	0.0	45.291	5.403	0.0	44.252	5.447
24	2361	2362	SN	1	0.0	49.83	2.474	0.0	43.96	3.478	0.0	41.84	2.433	0.0	46.571	3.631	0.0	49.885	2.482	0.0	43.93	2.781	0.0	45.676	2.092	0.0	50.472	2.449
25	2361	2362	SN	1	0.0	49.456	0.683	0.0	37.767	0.911	0.0	38.398	0.704	0.0	40.315	1.204	0.0	47.684	0.629	0.0	34.989	0.704	0.0	35.049	0.639	0.0	39.555	0.717
26	2362	2363	NS	1	0.0	47.289	1.538	0.0	46.517	1.677	0.0	43.019	1.072	0.0	43.263	1.995	0.0	48.409	1.323	0.0	44.629	1.26	0.0	42.979	1.014	0.0	39.419	1.057
27	2362	2363	SN	1	0.0	50.361	2.582	0.0	46.809	2.819	0.0	42.478	2.101	0.0	43.571	2.542	0.0	50.448	2.6	0.0	41.874	2.549	0.0	40.927	2.242	0.0	40.613	1.988
28	2362	2363	SN	1	0.0	52.497	8.091	0.0	53.679	9.009	0.0	45.199	6.596	0.0	45.349	7.665	0.0	56.19	8.405	0.0	52.347	8.352	0.0	47.547	7.199	0.0	45.971	6.545
29	2362	2363	NS	1	0.0	49.705	4.711	0.0	52.075	5.863	0.0	51.09	3.7	0.0	49.137	5.803	0.0	51.572	4.304	0.0	52.803	5.026	0.0	54.404	3.48	0.0	46.197	3.587
30	2363	2364	NS	1	0.0	43.907	1.925	0.0	43.638	2.272	0.0	41.444	1.736	0.0	40.669	2.336	0.0	42.542	2.121	0.0	43.356	2.268	0.0	38.717	2.196	0.0	40.351	2.112
31	2363	2364	SN	1	0.0	42.21	1.537	0.0	40.298	1.927	0.0	36.901	1.488	0.0	38.118	2.466	0.0	43.574	1.47	0.0	38.141	1.62	0.0	40.199	1.546	0.0	37.738	1.633

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

32	2363	2364	SN	1	0.0	44.445	4.616	0.0	42.668	5.635	0.0	41.033	4.091	0.0	41.775	6.139	0.0	43.667	4.509	0.0	43.846	4.762	0.0	37.576	4.24	0.0	40.545	4.568
33	2363	2364	NS	1	0.0	46.116	6.054	0.0	50.441	6.862	0.0	47.697	5.216	0.0	46.507	6.807	0.0	48.6	6.503	0.0	53.256	7.119	0.0	46.571	6.247	0.0	45.17	6.175
34	2364	2365	NS	1	0.0	41.053	2.001	0.0	47.442	2.432	0.0	41.016	1.789	0.0	43.155	2.607	0.0	43.429	2.158	0.0	41.084	2.328	0.0	37.127	2.206	0.0	40.037	2.205
35	2364	2365	SN	1	0.0	39.17	1.569	0.0	40.211	2.15	0.0	38.486	1.651	0.0	40.556	2.682	0.0	39.772	1.465	0.0	39.762	1.694	0.0	34.476	1.593	0.0	37.788	1.783
36	2364	2365	SN	1	0.0	48.715	4.958	0.0	46.774	6.498	0.0	40.714	4.881	0.0	40.5	6.9	0.0	49.15	4.639	0.0	46.191	5.332	0.0	37.542	4.794	0.0	39.801	4.97
37	2364	2365	NS	1	0.0	48.155	6.279	0.0	49.792	7.289	0.0	45.166	5.443	0.0	51.893	7.315	0.0	47.661	6.827	0.0	49.522	7.081	0.0	47.673	6.439	0.0	48.629	6.626
38	2365	2366	SN	1	0.0	53.808	4.707	0.0	42.683	5.97	0.0	41.034	4.588	0.0	37.614	7.517	0.0	56.958	4.31	0.0	42.487	4.849	0.0	42.324	4.488	0.0	36.13	5.273
39	2365	2366	SN	1	0.0	38.152	1.554	0.0	41.854	2.015	0.0	37.739	1.617	0.0	40.759	3.054	0.0	40.523	1.458	0.0	42.396	1.568	0.0	36.97	1.541	0.0	35.984	1.907
40	2366	2367	SN	1	0.0	39.113	1.678	0.0	44.125	2.179	0.0	41.322	1.537	0.0	43.223	2.685	0.0	38.659	1.628	0.0	44.471	1.709	0.0	39.779	1.613	0.0	38.0	1.677
41	2366	2367	SN	1	0.0	42.793	5.816	0.0	47.645	6.875	0.0	41.198	4.695	0.0	40.253	7.31	0.0	42.693	5.568	0.0	48.38	5.854	0.0	39.895	4.922	0.0	39.109	5.137
42	2367	2368	SN	1	0.0	54.408	2.659	0.0	45.022	2.804	0.0	43.034	2.207	0.0	45.391	2.716	0.0	54.224	2.579	0.0	44.811	2.445	0.0	42.966	2.064	0.0	41.437	1.809
43	2367	2368	SN	1	0.0	55.465	8.784	0.0	51.201	9.452	0.0	49.55	6.643	0.0	49.829	8.438	0.0	55.659	8.453	0.0	51.265	8.164	0.0	49.995	6.579	0.0	50.897	6.157
44	2367	2368	NS	1	0.0	53.795	2.38	0.0	40.185	2.635	0.0	42.912	1.972	0.0	40.029	3.02	0.0	51.103	2.292	0.0	42.325	2.248	0.0	44.268	1.848	0.0	38.992	1.969
45	2367	2368	NS	1	0.0	51.859	7.641	0.0	48.752	8.371	0.0	44.45	6.262	0.0	45.517	8.597	0.0	51.736	7.292	0.0	48.771	7.302	0.0	48.108	6.048	0.0	43.521	6.183
46	2368	2369	NS	1	0.0	47.264	6.394	0.0	51.563	7.261	0.0	45.835	5.834	0.0	44.151	7.866	0.0	48.697	5.962	0.0	53.742	5.926	0.0	46.749	5.799	0.0	44.61	5.452
47	2368	2369	NS	1	0.0	45.292	1.876	0.0	49.038	2.078	0.0	43.963	1.89	0.0	43.881	2.815	0.0	43.98	1.75	0.0	48.914	1.614	0.0	38.94	1.807	0.0	40.494	1.744
48	2368	2369	SN	1	0.0	48.217	2.6	0.0	48.548	2.29	0.0	41.891	1.967	0.0	44.371	2.287	0.0	50.464	2.543	0.0	49.907	1.916	0.0	39.282	1.977	0.0	43.395	1.716
49	2368	2369	SN	1	0.0	54.031	9.024	0.0	53.061	9.152	0.0	46.772	6.444	0.0	50.324	7.804	0.0	52.543	8.776	0.0	49.841	8.172	0.0	47.294	6.572	0.0	45.925	6.079
50	2369	2370	SN	1	0.0	46.749	2.153	0.0	53.435	2.19	0.0	46.543	1.755	0.0	47.948	2.289	0.0	46.289	2.067	0.0	49.842	1.842	0.0	45.184	1.767	0.0	46.293	1.601
51	2369	2370	SN	1	0.0	47.904	6.626	0.0	50.802	7.0	0.0	44.213	5.786	0.0	47.979	6.507	0.0	52.062	6.593	0.0	51.779	6.236	0.0	47.778	5.794	0.0	48.503	5.031
52	2370	2371	NS	1	0.0	44.563	1.38	0.0	41.641	1.982	0.0	44.634	1.26	0.0	41.285	2.493	0.0	42.005	1.233	0.0	43.359	1.553	0.0	41.084	1.254	0.0	39.662	1.534
53	2370	2371	SN	1	0.0	42.642	2.032	0.0	46.408	2.142	0.0	45.491	1.663	0.0	44.905	2.403	0.0	42.591	2.168	0.0	47.127	1.995	0.0	43.377	1.919	0.0	37.754	2.04
54	2370	2371	NS	1	0.0	51.34	4.35	0.0	46.506	6.774	0.0	41.096	4.005	0.0	44.868	7.009	0.0	53.4	4.027	0.0	47.99	5.597	0.0	41.295	4.111	0.0	43.29	4.481
55	2370	2371	SN	1	0.0	46.023	6.411	0.0	50.424	6.775	0.0	48.348	4.8	0.0	39.987	6.891	0.0	48.22	6.684	0.0	49.491	6.393	0.0	40.982	5.623	0.0	42.222	5.986
56	2371	2372	SN	1	0.0	44.679	2.207	0.0	50.426	2.532	0.0	45.431	1.949	0.0	43.008	2.803	0.0	50.016	2.32	0.0	50.922	2.327	0.0	48.438	2.254	0.0	40.4	2.197
57	2371	2372	SN	1	0.0	49.382	6.996	0.0	55.257	8.281	0.0	44.433	6.472	0.0	44.697	8.138	0.0	51.323	7.327	0.0	54.52	7.591	0.0	48.805	7.068	0.0	42.484	6.638
58	2371	2372	NS	1	0.0	53.792	5.155	0.0	47.765	6.301	0.0	46.622	4.381	0.0	45.288	6.803	0.0	54.624	5.072	0.0	48.042	5.398	0.0	47.414	4.531	0.0	45.935	5.006
59	2371	2372	NS	1	0.0	47.303	1.734	0.0	42.928	2.113	0.0	45.055	1.607	0.0	42.467	2.7	0.0	47.176	1.663	0.0	41.251	1.817	0.0	49.388	1.657	0.0	36.145	1.796
60	2372	2373	NS	1	0.0	46.413	5.648	0.0	46.817	7.016	0.0	39.538	5.294	0.0	43.576	7.786	0.0	49.092	5.905	0.0	44.628	6.071	0.0	41.089	5.671	0.0	39.868	5.513
61	2372	2373	SN	1	0.0	48.898	2.971	0.0	50.044	4.004	0.0	41.702	2.88	0.0	44.804	4.063	0.0	50.634	2.615	0.0	51.172	3.099	0.0	43.178	2.461	0.0	40.143	2.502
62	2372	2373	NS	1	0.0	42.651	1.708	0.0	42.318	2.14	0.0	42.737	1.635	0.0	39.551	2.91	0.0	40.489	1.741	0.0	41.793	1.894	0.0	46.064	1.752	0.0	35.698	1.889
63	2373	2374	SN	1	0.0	52.397	6.453	0.0	53.46	7.574	0.0	50.042	5.894	0.0	46.388	7.52	0.0	53.763	6.271	0.0	53.248	6.32	0.0	52.242	5.894	0.0	47.331	5.574
64	2373	2374	SN	1	0.0	45.796	2.016	0.0	43.147	2.449	0.0	41.237	1.888	0.0	44.116	2.544	0.0	46.327	1.916	0.0	42.341	1.98	0.0	40.403	1.754	0.0	39.298	1.703
65	2373	2374	NS	1	0.0	46.936	7.21	0.0	48.169	8.071	0.0	37.727	6.554	0.0	44.645	8.368	0.0	45.861	7.103	0.0	46.021	7.01	0.0	39.787	7.038	0.0	42.426	6.23
66	2373	2374	NS	1	0.0	45.55	2.213	0.0	42.637	2.598	0.0	42.211	2.212	0.0	45.431	2.994	0.0	45.676	2.124	0.0	39.138	2.125	0.0	43.461	2.246	0.0	44.179	2.041
67	2374	2375	NS	1	0.0	54.018	5.498	0.0	57.361	6.731	0.0	46.978	5.402	0.0	52.722	8.193	0.0	55.905	5.747	0.0	56.562	5.863	0.0	46.28	5.213	0.0	49.263	5.572

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2374	2375	NS	1	0.0	48.266	1.904	0.0	46.47	2.222	0.0	42.857	1.836	0.0	42.04	3.112	0.0	46.555	1.818	0.0	46.873	1.844	0.0	41.078	1.858	0.0	39.861	1.886
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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	2347	2348	NS	1	0.0	26.676	12.639	0.0	27.023	13.384	0.0	351.904	4.543	0.0	71.243	3.974	0.0	1.919	0.0	1.88	0.0	0.0	2.237	0.0	0.0	2.212	0.0	
2	2347	2348	SN	1	0.0	33.873	24.45	0.0	37.985	25.597	0.0	168.252	12.824	0.0	53.788	13.481	0.0	1.881	0.0	1.975	0.0	0.0	2.206	0.0	0.0	2.283	0.0	
3	2347	2348	NS	1	0.0	37.196	24.142	0.0	33.57	24.708	0.0	356.608	13.881	0.0	75.671	13.475	0.0	1.928	0.0	1.882	0.0	0.0	2.247	0.0	0.0	2.213	0.0	
4	2347	2348	SN	1	0.0	27.294	12.943	0.0	26.853	13.224	0.0	152.214	3.748	0.0	63.566	4.04	0.0	1.868	0.0	1.947	0.0	0.0	2.202	0.0	0.0	2.267	0.0	
5	2348	2349	SN	1	0.0	26.781	12.778	0.0	26.853	13.128	0.0	165.864	3.77	0.0	68.849	4.225	0.0	1.868	0.0	1.964	0.0	0.0	2.204	0.0	0.0	2.266	0.0	
6	2348	2349	SN	1	0.0	31.116	23.924	0.0	38.034	25.324	0.0	158.545	12.618	0.0	74.877	13.783	0.0	1.883	0.0	1.948	0.0	0.0	2.207	0.0	0.0	2.287	0.0	
7	2348	2349	NS	1	0.0	26.411	15.268	0.0	21.139	9.208	0.0	352.147	9.228	0.0	49.674	2.886	0.0	1.874	0.0	1.861	0.0	0.0	2.199	0.0	0.0	2.198	0.0	
8	2349	2350	NS	1	0.0	33.95	23.422	0.0	33.84	24.378	0.0	239.599	13.111	0.0	86.795	12.967	0.0	1.933	0.0	1.883	0.0	0.0	2.247	0.0	0.0	2.212	0.0	
9	2349	2350	NS	1	0.0	26.693	12.279	0.0	27.051	13.143	0.0	293.059	4.168	0.0	66.599	3.749	0.0	1.918	0.0	1.879	0.0	0.0	2.237	0.0	0.0	2.212	0.0	
10	2349	2350	SN	1	0.0	26.781	12.887	0.0	26.847	13.215	0.0	165.285	3.721	0.0	69.395	4.129	0.0	1.873	0.0	1.956	0.0	0.0	2.208	0.0	0.0	2.267	0.0	
11	2349	2350	SN	1	0.0	32.296	24.339	0.0	37.896	25.45	0.0	227.036	12.772	0.0	94.21	13.567	0.0	1.882	0.0	1.992	0.0	0.0	2.21	0.0	0.0	2.29	0.0	
12	2350	2351	NS	1	0.0	36.782	24.207	0.0	33.614	24.718	0.0	352.571	13.789	0.0	87.854	13.359	0.0	1.935	0.0	1.886	0.0	0.0	2.253	0.0	0.0	2.215	0.0	
13	2350	2351	SN	1	0.0	31.353	24.437	0.0	37.957	25.59	0.0	193.764	12.928	0.0	87.402	13.733	0.0	1.882	0.0	1.97	0.0	0.0	2.21	0.0	0.0	2.288	0.0	
14	2350	2351	NS	1	0.0	26.698	12.643	0.0	27.029	13.345	0.0	294.592	4.48	0.0	73.25	3.879	0.0	1.916	0.0	1.88	0.0	0.0	2.236	0.0	0.0	2.212	0.0	
15	2350	2351	SN	1	0.0	26.77	12.903	0.0	26.842	13.285	0.0	188.238	3.788	0.0	70.647	4.245	0.0	1.87	0.0	1.954	0.0	0.0	2.205	0.0	0.0	2.266	0.0	
16	2351	2352	SN	1	0.0	30.978	24.493	0.0	37.935	25.607	0.0	172.333	12.913	0.0	100.376	13.689	0.0	1.882	0.0	1.947	0.0	0.0	2.211	0.0	0.0	2.287	0.0	
17	2351	2352	SN	1	0.0	26.682	12.942	0.0	26.847	13.268	0.0	179.469	3.779	0.0	75.302	4.221	0.0	1.869	0.0	1.943	0.0	0.0	2.204	0.0	0.0	2.266	0.0	
18	2351	2352	NS	1	0.0	26.687	12.647	0.0	27.023	13.347	0.0	352.489	4.462	0.0	74.359	3.908	0.0	1.916	0.0	1.88	0.0	0.0	2.235	0.0	0.0	2.211	0.0	
19	2351	2352	NS	1	0.0	37.257	24.159	0.0	33.619	24.681	0.0	352.698	13.774	0.0	125.163	13.33	0.0	1.932	0.0	1.886	0.0	0.0	2.247	0.0	0.0	2.212	0.0	
20	2352	2353	NS	1	0.0	37.273	24.101	0.0	33.526	24.656	0.0	342.297	13.797	0.0	83.315	13.375	0.0	1.936	0.0	1.884	0.0	0.0	2.247	0.0	0.0	2.212	0.0	
21	2352	2353	SN	1	0.0	27.321	13.01	0.0	26.842	13.148	0.0	293.842	3.818	0.0	108.455	3.893	0.0	1.868	0.0	1.946	0.0	0.0	2.206	0.0	0.0	2.265	0.0	
22	2352	2353	NS	1	0.0	26.726	12.651	0.0	27.012	13.317	0.0	352.687	4.453	0.0	70.586	3.898	0.0	1.92	0.0	1.88	0.0	0.0	2.236	0.0	0.0	2.211	0.0	
23	2352	2353	SN	1	0.0	33.735	24.575	0.0	31.777	24.865	0.0	343.968	13.02	0.0	37.665	12.676	0.0	1.884	0.0	1.946	0.0	0.0	2.211	0.0	0.0	2.287	0.0	
24	2361	2362	SN	1	0.0	33.917	24.487	0.0	37.957	25.658	0.0	172.939	12.873	0.0	82.008	13.565	0.0	1.883	0.0	1.964	0.0	0.0	2.206	0.0	0.0	2.283	0.0	
25	2361	2362	SN	1	0.0	27.305	12.955	0.0	26.853	13.234	0.0	155.804	3.775	0.0	48.107	4.189	0.0	1.868	0.0	1.957	0.0	0.0	2.204	0.0	0.0	2.268	0.0	
26	2362	2363	NS	1	0.0	26.698	12.654	0.0	27.04	13.36	0.0	330.081	4.46	0.0	69.936	3.896	0.0	1.918	0.0	1.878	0.0	0.0	2.236	0.0	0.0	2.211	0.0	
27	2362	2363	SN	1	0.0	27.354	12.945	0.0	26.847	13.24	0.0	153.714	3.799	0.0	65.656	4.2	0.0	1.868	0.0	1.95	0.0	0.0	2.204	0.0	0.0	2.27	0.0	
28	2362	2363	SN	1	0.0	33.917	24.52	0.0	37.974	25.646	0.0	171.257	12.937	0.0	83.525	13.576	0.0	1.882	0.0	1.946	0.0	0.0	2.208	0.0	0.0	2.284	0.0	
29	2362	2363	NS	1	0.0	37.157	24.204	0.0	33.851	24.739	0.0	356.52	13.762	0.0	81.109	13.361	0.0	1.936	0.0	1.885	0.0	0.0	2.246	0.0	0.0	2.213	0.0	
30	2363	2364	NS	1	0.0	26.709	12.654	0.0	27.068	13.33	0.0	352.136	4.4	0.0	51.08	3.856	0.0	1.916	0.0	1.878	0.0	0.0	2.236	0.0	0.0	2.211	0.0	
31	2363	2364	SN	1	0.0	26.842	12.931	0.0	26.842	13.264	0.0	161.259	3.825	0.0	172.865	4.288	0.0	1.868	0.0	1.948	0.0	0.0	2.204	0.0	0.0	2.27	0.0	

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

32	2363	2364	SN	1	0.0	31.193	24.504	0.0	37.963	25.682	0.0	183.346	13.033	0.0	76.962	13.726	0.0	1.883	0.0	0.0	1.946	0.0	0.0	2.21	0.0	0.0	2.284	0.0
33	2363	2364	NS	1	0.0	37.251	24.167	0.0	33.619	24.739	0.0	134.696	13.761	0.0	75.28	13.372	0.0	1.93	0.0	0.0	1.893	0.0	0.0	2.245	0.0	0.0	2.212	0.0
34	2364	2365	NS	1	0.0	26.709	12.634	0.0	27.095	13.305	0.0	315.45	4.377	0.0	38.583	3.837	0.0	1.915	0.0	0.0	1.879	0.0	0.0	2.236	0.0	0.0	2.211	0.0
35	2364	2365	SN	1	0.0	27.371	13.006	0.0	26.836	13.198	0.0	185.69	3.832	0.0	14.515	4.124	0.0	1.87	0.0	0.0	1.948	0.0	0.0	2.204	0.0	0.0	2.269	0.0
36	2364	2365	SN	1	0.0	34.358	24.565	0.0	33.509	25.325	0.0	177.748	13.085	0.0	19.799	13.213	0.0	1.887	0.0	0.0	1.945	0.0	0.0	2.211	0.0	0.0	2.283	0.0
37	2364	2365	NS	1	0.0	37.24	24.159	0.0	33.63	24.697	0.0	351.193	13.782	0.0	75.726	13.28	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.245	0.0	0.0	2.211	0.0
38	2365	2366	SN	1	0.0	34.303	24.57	0.0	37.941	25.65	0.0	197.547	13.004	0.0	82.549	13.673	0.0	1.884	0.0	0.0	1.945	0.0	0.0	2.212	0.0	0.0	2.282	0.0
39	2365	2366	SN	1	0.0	27.343	12.971	0.0	26.842	13.225	0.0	188.442	3.83	0.0	70.984	4.27	0.0	1.869	0.0	0.0	1.963	0.0	0.0	2.205	0.0	0.0	2.268	0.0
40	2366	2367	SN	1	0.0	27.399	12.965	0.0	26.836	13.233	0.0	183.92	3.83	0.0	75.192	4.261	0.0	1.87	0.0	0.0	1.953	0.0	0.0	2.206	0.0	0.0	2.265	0.0
41	2366	2367	SN	1	0.0	34.243	24.562	0.0	37.946	25.658	0.0	184.229	13.027	0.0	94.908	13.637	0.0	1.883	0.0	0.0	1.942	0.0	0.0	2.213	0.0	0.0	2.283	0.0
42	2367	2368	SN	1	0.0	27.387	12.976	0.0	26.836	13.24	0.0	278.883	3.827	0.0	203.286	4.262	0.0	1.868	0.0	0.0	1.944	0.0	0.0	2.206	0.0	0.0	2.265	0.0
43	2367	2368	SN	1	0.0	33.796	24.615	0.0	37.549	25.648	0.0	350.911	12.909	0.0	101.062	13.626	0.0	1.886	0.0	0.0	1.959	0.0	0.0	2.213	0.0	0.0	2.288	0.0
44	2367	2368	NS	1	0.0	26.693	12.665	0.0	27.029	13.289	0.0	352.803	4.361	0.0	69.544	3.86	0.0	1.92	0.0	0.0	1.88	0.0	0.0	2.235	0.0	0.0	2.21	0.0
45	2367	2368	NS	1	0.0	37.229	24.217	0.0	33.851	24.749	0.0	342.341	13.754	0.0	82.058	13.29	0.0	1.92	0.0	0.0	1.884	0.0	0.0	2.245	0.0	0.0	2.211	0.0
46	2368	2369	NS	1	0.0	37.191	24.18	0.0	33.884	24.749	0.0	350.746	13.774	0.0	84.104	13.297	0.0	1.927	0.0	0.0	1.883	0.0	0.0	2.245	0.0	0.0	2.211	0.0
47	2368	2369	NS	1	0.0	26.687	12.663	0.0	27.035	13.303	0.0	353.001	4.4	0.0	71.127	3.853	0.0	1.919	0.0	0.0	1.879	0.0	0.0	2.235	0.0	0.0	2.21	0.0
48	2368	2369	SN	1	0.0	27.354	12.973	0.0	26.842	13.234	0.0	166.536	3.797	0.0	70.145	4.262	0.0	1.872	0.0	0.0	1.965	0.0	0.0	2.207	0.0	0.0	2.266	0.0
49	2368	2369	SN	1	0.0	33.851	24.574	0.0	37.596	25.662	0.0	222.949	12.938	0.0	89.547	13.619	0.0	1.89	0.0	0.0	1.944	0.0	0.0	2.212	0.0	0.0	2.284	0.0
50	2369	2370	SN	1	0.0	27.382	12.974	0.0	26.842	13.233	0.0	163.939	3.78	0.0	119.827	4.264	0.0	1.87	0.0	0.0	1.955	0.0	0.0	2.206	0.0	0.0	2.266	0.0
51	2369	2370	SN	1	0.0	33.884	24.526	0.0	37.607	25.641	0.0	161.044	12.977	0.0	273.839	13.605	0.0	1.884	0.0	0.0	1.948	0.0	0.0	2.209	0.0	0.0	2.285	0.0
52	2370	2371	NS	1	0.0	26.698	12.653	0.0	26.963	13.315	0.0	317.645	4.386	0.0	68.016	3.828	0.0	1.916	0.0	0.0	1.875	0.0	0.0	2.236	0.0	0.0	2.21	0.0
53	2370	2371	SN	1	0.0	27.376	12.97	0.0	26.842	13.242	0.0	202.219	3.773	0.0	71.116	4.223	0.0	1.87	0.0	0.0	1.944	0.0	0.0	2.206	0.0	0.0	2.264	0.0
54	2370	2371	NS	1	0.0	37.229	24.218	0.0	33.548	24.658	0.0	353.266	13.714	0.0	86.233	13.4	0.0	1.931	0.0	0.0	1.882	0.0	0.0	2.242	0.0	0.0	2.211	0.0
55	2370	2371	SN	1	0.0	33.84	24.576	0.0	38.007	25.664	0.0	160.409	12.962	0.0	91.439	13.612	0.0	1.884	0.0	0.0	1.949	0.0	0.0	2.208	0.0	0.0	2.284	0.0
56	2371	2372	SN	1	0.0	27.316	12.963	0.0	26.83	13.23	0.0	200.172	3.806	0.0	71.513	4.256	0.0	1.87	0.0	0.0	1.945	0.0	0.0	2.206	0.0	0.0	2.265	0.0
57	2371	2372	SN	1	0.0	33.796	24.588	0.0	37.968	25.626	0.0	193.433	12.959	0.0	37.778	13.54	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.209	0.0	0.0	2.283	0.0
58	2371	2372	NS	1	0.0	37.24	24.155	0.0	33.526	24.699	0.0	351.204	13.698	0.0	86.459	13.329	0.0	1.932	0.0	0.0	1.89	0.0	0.0	2.24	0.0	0.0	2.21	0.0
59	2371	2372	NS	1	0.0	26.698	12.646	0.0	26.957	13.296	0.0	347.459	4.354	0.0	67.592	3.822	0.0	1.92	0.0	0.0	1.878	0.0	0.0	2.233	0.0	0.0	2.21	0.0
60	2372	2373	NS	1	0.0	37.091	24.211	0.0	33.978	24.706	0.0	351.579	13.768	0.0	73.344	13.228	0.0	1.92	0.0	0.0	1.888	0.0	0.0	2.244	0.0	0.0	2.211	0.0
61	2372	2373	SN	1	0.0	33.846	24.512	0.0	37.957	25.619	0.0	200.84	13.03	0.0	80.017	13.629	0.0	1.885	0.0	0.0	1.944	0.0	0.0	2.209	0.0	0.0	2.284	0.0
62	2372	2373	NS	1	0.0	26.709	12.657	0.0	27.035	13.295	0.0	350.851	4.358	0.0	59.165	3.845	0.0	1.918	0.0	0.0	1.878	0.0	0.0	2.237	0.0	0.0	2.209	0.0
63	2373	2374	SN	1	0.0	33.917	24.555	0.0	37.935	25.604	0.0	153.813	13.059	0.0	80.949	13.643	0.0	1.885	0.0	0.0	1.946	0.0	0.0	2.21	0.0	0.0	2.282	0.0
64	2373	2374	SN	1	0.0	27.371	12.978	0.0	26.836	13.26	0.0	206.994	3.826	0.0	69.169	4.281	0.0	1.869	0.0	0.0	1.949	0.0	0.0	2.205	0.0	0.0	2.26	0.0
65	2373	2374	NS	1	0.0	36.675	24.173	0.0	33.586	24.712	0.0	292.039	13.734	0.0	82.813	13.277	0.0	1.929	0.0	0.0	1.888	0.0	0.0	2.245	0.0	0.0	2.212	0.0
66	2373	2374	NS	1	0.0	26.704	12.663	0.0	27.035	13.298	0.0	353.52	4.374	0.0	64.024	3.853	0.0	1.924	0.0	0.0	1.879	0.0	0.0	2.244	0.0	0.0	2.211	0.0
67	2374	2375	NS	1	0.0	36.609	25.018	0.0	31.116	23.987	0.0	317.22	15.001	0.0	15.266	12.986	0.0	1.928	0.0	0.0	1.891	0.0	0.0	2.246	0.0	0.0	2.212	0.0
68	2374	2375	NS	1	0.0	26.693	12.946	0.0	25.843	13.274	0.0	319.233	4.887	0.0	12.889	4.098	0.0	1.916	0.0	0.0	1.879	0.0	0.0	2.237	0.0	0.0	2.21	0.0

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