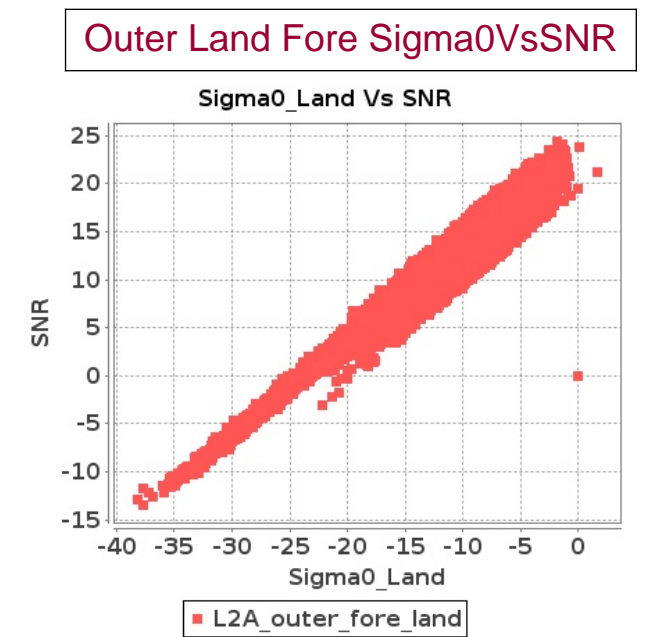
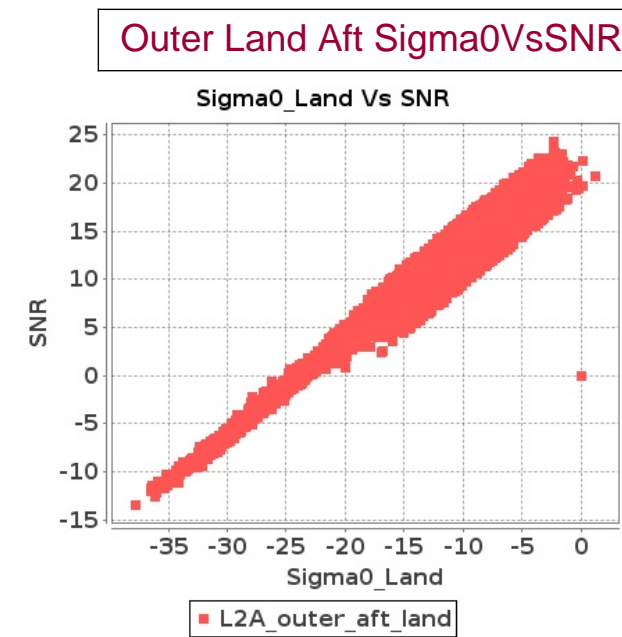
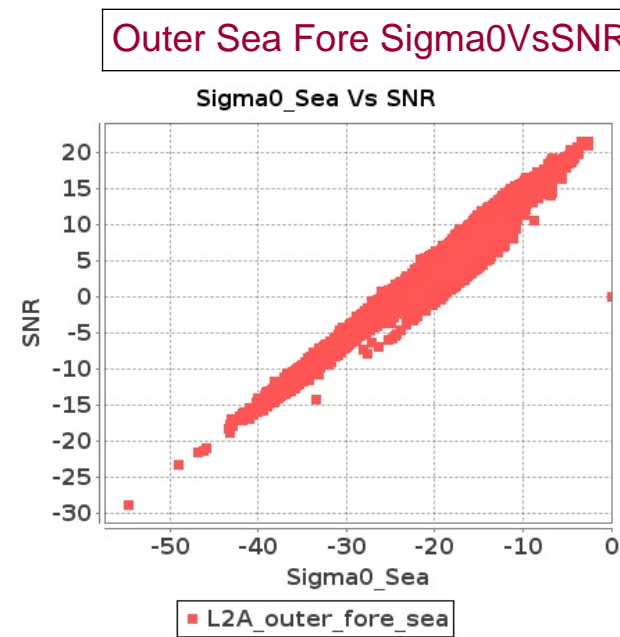
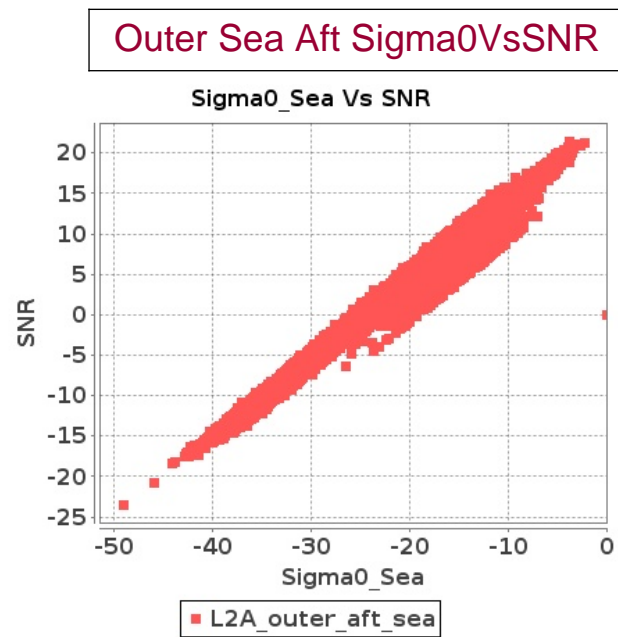
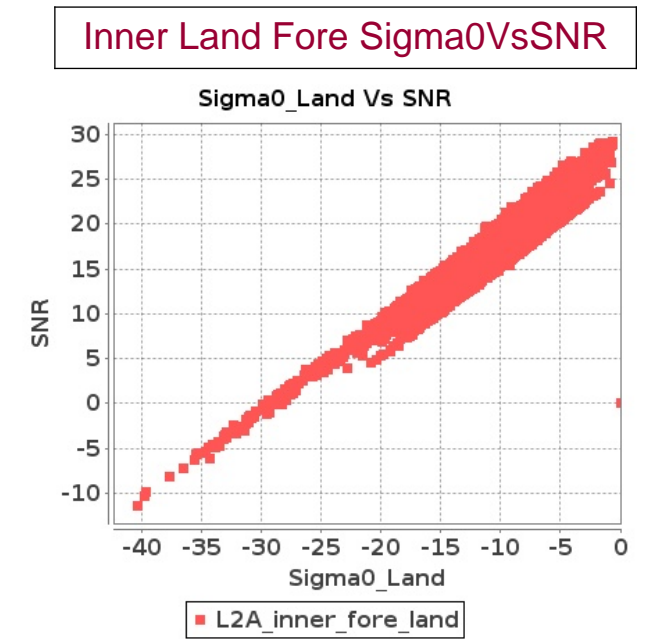
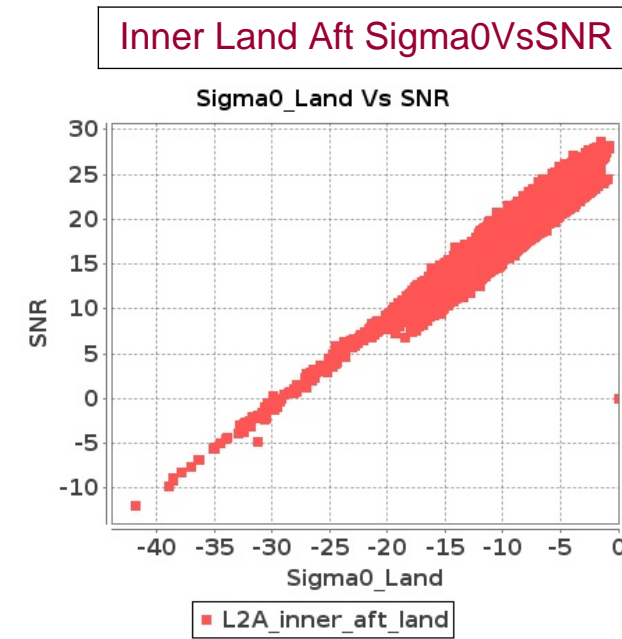
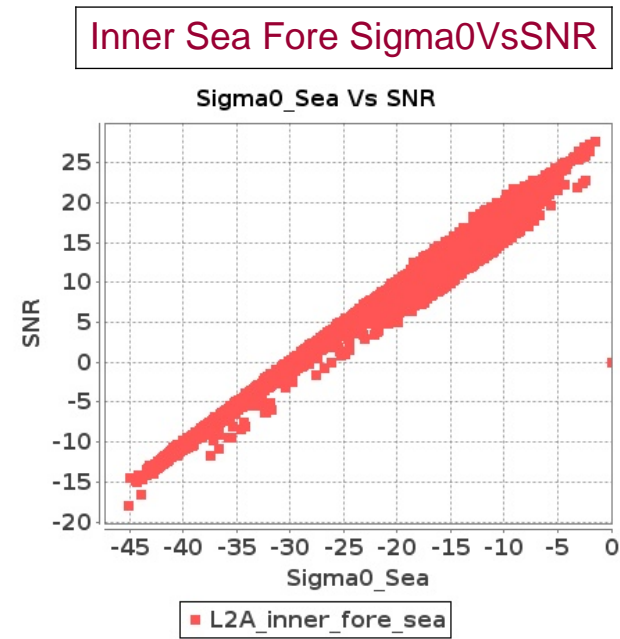
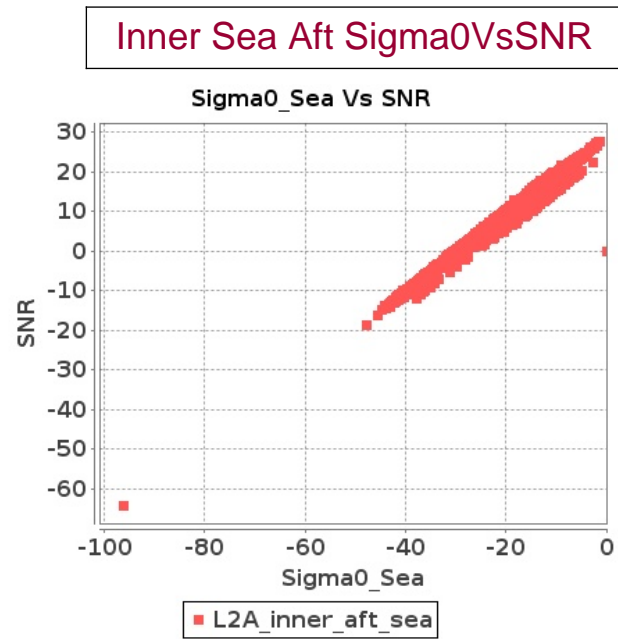


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-APR-2017 To 16-APR-2017



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

Report between 15-APR-2017 To 16-APR-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	2912	2913	SN	1	0.0	52.781	4.23	0.0	50.944	4.818	0.0	48.625	4.225	0.0	50.838	5.314	0.0	52.098	4.339	0.0	52.54	4.096	0.0	45.717	4.055	0.0	50.307	3.799
2	2912	2913	SN	1	0.0	52.833	1.395	0.0	47.054	1.327	0.0	45.445	1.312	0.0	47.733	1.531	0.0	50.938	1.391	0.0	43.223	1.115	0.0	47.391	1.245	0.0	48.126	1.008
3	2912	2913	NS	1	0.0	55.135	11.955	0.0	57.955	11.939	0.0	48.548	8.6	0.0	52.363	10.477	0.0	52.677	11.763	0.0	56.439	10.905	0.0	49.584	8.757	0.0	52.748	8.46
4	2912	2913	NS	1	0.0	52.32	3.853	0.0	49.971	3.599	0.0	47.023	2.688	0.0	43.791	3.169	0.0	52.815	3.767	0.0	49.082	3.146	0.0	46.283	2.758	0.0	40.063	2.352
5	2913	2914	SN	1	0.0	48.396	5.602	0.0	48.576	6.975	0.0	47.286	5.047	0.0	42.705	6.623	0.0	51.647	6.045	0.0	46.595	6.614	0.0	51.263	5.636	0.0	42.937	5.456
6	2913	2914	NS	1	0.0	46.048	1.414	0.0	45.635	1.653	0.0	47.199	1.331	0.0	41.467	1.82	0.0	51.347	1.389	0.0	46.349	1.425	0.0	44.404	1.241	0.0	36.751	1.153
7	2913	2914	SN	1	0.0	42.646	1.749	0.0	47.063	2.287	0.0	39.192	1.606	0.0	41.984	2.367	0.0	44.398	1.918	0.0	45.707	2.092	0.0	38.596	1.777	0.0	36.204	1.752
8	2913	2914	NS	1	0.0	49.131	4.468	0.0	51.045	5.336	0.0	46.951	4.065	0.0	45.582	5.559	0.0	52.087	4.36	0.0	52.09	4.802	0.0	46.653	3.93	0.0	41.927	4.013
9	2914	2915	SN	1	0.0	41.41	1.655	0.0	41.956	2.042	0.0	39.916	1.629	0.0	38.74	2.46	0.0	42.27	1.68	0.0	37.523	1.705	0.0	38.62	1.762	0.0	33.991	1.788
10	2914	2915	NS	1	0.0	47.255	1.286	0.0	49.337	1.592	0.0	36.842	1.312	0.0	37.069	2.154	0.0	46.304	1.297	0.0	45.886	1.3	0.0	37.109	1.31	0.0	38.544	1.447
11	2914	2915	NS	1	0.0	50.892	4.268	0.0	45.983	4.914	0.0	49.67	3.773	0.0	39.885	5.891	0.0	49.433	4.001	0.0	45.395	4.213	0.0	44.709	3.993	0.0	39.507	4.429
12	2914	2915	SN	1	0.0	54.657	4.892	0.0	47.021	6.128	0.0	43.96	4.665	0.0	45.553	6.587	0.0	53.996	5.068	0.0	43.081	5.465	0.0	45.589	5.282	0.0	42.882	5.051
13	2915	2916	SN	1	0.0	47.069	8.186	0.0	44.416	8.733	0.0	41.551	7.209	0.0	41.585	9.443	0.0	47.917	8.88	0.0	45.736	8.464	0.0	37.84	8.577	0.0	42.123	8.404
14	2915	2916	NS	1	0.0	52.329	7.135	0.0	51.476	7.617	0.0	43.8	5.78	0.0	42.312	8.094	0.0	55.073	7.893	0.0	52.172	7.717	0.0	46.597	6.826	0.0	41.552	7.225
15	2915	2916	SN	1	0.0	41.46	2.46	0.0	42.185	2.772	0.0	40.527	2.431	0.0	37.991	3.149	0.0	43.33	2.72	0.0	42.236	2.571	0.0	37.297	2.939	0.0	35.426	2.72
16	2916	2917	NS	1	0.0	45.595	1.049	0.0	42.671	1.035	0.0	41.732	0.981	0.0	42.586	1.301	0.0	47.49	1.035	0.0	38.79	0.895	0.0	42.005	0.922	0.0	42.66	0.836
17	2916	2917	SN	1	0.0	43.137	1.4	0.0	39.467	1.796	0.0	38.765	1.517	0.0	39.792	2.46	0.0	38.225	1.398	0.0	35.95	1.447	0.0	36.392	1.547	0.0	36.172	1.527
18	2916	2917	SN	1	0.0	44.776	4.642	0.0	45.616	5.576	0.0	40.774	4.324	0.0	43.97	6.561	0.0	43.44	4.366	0.0	47.238	4.702	0.0	41.67	4.48	0.0	40.311	4.547
19	2916	2917	NS	1	0.0	48.791	3.283	0.0	47.499	3.684	0.0	42.264	3.053	0.0	45.848	4.141	0.0	50.457	3.291	0.0	49.281	3.351	0.0	42.994	2.932	0.0	44.976	2.972
20	2917	2918	NS	1	0.0	54.996	6.826	0.0	48.675	7.612	0.0	49.238	5.728	0.0	49.903	7.149	0.0	54.722	6.609	0.0	50.608	6.428	0.0	49.32	5.763	0.0	45.785	5.26
21	2917	2918	NS	1	0.0	50.52	2.042	0.0	44.803	2.098	0.0	44.857	1.773	0.0	43.43	2.366	0.0	50.896	1.96	0.0	41.806	1.748	0.0	46.83	1.715	0.0	41.003	1.532
22	2917	2918	SN	1	0.0	50.349	7.982	0.0	47.394	9.34	0.0	46.164	6.912	0.0	47.146	8.994	0.0	51.999	7.564	0.0	47.551	8.256	0.0	45.056	7.096	0.0	45.068	7.179
23	2917	2918	SN	1	0.0	49.588	2.625	0.0	50.684	3.08	0.0	40.558	2.234	0.0	43.359	3.08	0.0	53.239	2.61	0.0	46.822	2.6	0.0	41.133	2.292	0.0	40.029	2.282
24	2918	2919	NS	1	0.0	46.865	3.117	0.0	43.839	3.827	0.0	39.933	2.745	0.0	40.335	3.722	0.0	43.705	3.209	0.0	42.654	3.301	0.0	44.357	2.984	0.0	41.27	2.932
25	2918	2919	NS	1	0.0	53.76	10.223	0.0	51.167	11.634	0.0	44.549	8.62	0.0	49.937	10.731	0.0	57.293	10.148	0.0	48.136	10.559	0.0	42.709	9.139	0.0	46.475	8.75
26	2918	2919	SN	1	0.0	52.545	6.375	0.0	54.402	7.727	0.0	48.446	6.089	0.0	45.542	8.268	0.0	49.737	6.258	0.0	52.515	6.652	0.0	48.883	5.671	0.0	43.665	5.963
27	2918	2919	SN	1	0.0	52.01	1.984	0.0	51.056	2.34	0.0	54.077	2.043	0.0	40.256	2.745	0.0	50.865	1.959	0.0	46.954	1.928	0.0	53.777	1.949	0.0	40.181	1.838
28	2919	2920	SN	1	0.0	59.638	8.588	0.0	57.814	9.155	0.0	49.993	7.009	0.0	49.781	8.876	0.0	58.753	8.764	0.0	57.034	8.475	0.0	48.37	7.13	0.0	49.153	7.246
29	2919	2920	NS	1	0.0	49.215	1.366	0.0	47.38	1.832	0.0	40.456	1.415	0.0	39.801	2.24	0.0	51.404	1.234	0.0	43.731	1.436	0.0	38.599	1.321	0.0	37.455	1.381
30	2919	2920	SN	1	0.0	51.23	2.737	0.0	46.162	2.811	0.0	46.653	2.12	0.0	45.609	2.804	0.0	55.004	2.831	0.0	49.496	2.473	0.0	45.76	2.152	0.0	44.568	2.062
31	2919	2920	NS	1	0.0	52.966	5.003	0.0	56.547	6.437	0.0	41.099	4.3	0.0	44.154	6.165	0.0	50.881	4.436	0.0	53.758	5.286	0.0	43.508	4.171	0.0	41.06	4.376

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

32	2920	2921	SN	1	0.0	43.381	1.322	0.0	43.087	1.614	0.0	46.699	1.07	0.0	43.175	1.881	0.0	40.422	1.271	0.0	41.346	1.261	0.0	47.799	1.104	0.0	37.725	1.189
33	2920	2921	NS	1	0.0	51.569	2.049	0.0	43.137	2.163	0.0	43.7	1.888	0.0	39.716	2.307	0.0	50.351	2.053	0.0	43.273	1.914	0.0	40.948	2.06	0.0	36.049	1.786
34	2920	2921	SN	1	0.0	52.719	4.459	0.0	45.629	5.467	0.0	45.964	3.665	0.0	41.849	5.253	0.0	52.522	4.401	0.0	47.0	4.619	0.0	44.175	3.644	0.0	38.903	3.865
35	2920	2921	NS	1	0.0	54.301	6.621	0.0	52.419	7.211	0.0	46.503	6.185	0.0	50.782	7.106	0.0	58.612	6.587	0.0	53.066	6.486	0.0	47.645	6.449	0.0	49.917	5.673
36	2921	2922	NS	1	0.0	50.913	3.943	0.0	47.762	5.089	0.0	43.222	3.793	0.0	46.348	5.639	0.0	53.006	3.735	0.0	51.676	4.138	0.0	46.197	3.707	0.0	44.754	3.992
37	2921	2922	NS	1	0.0	47.829	1.179	0.0	45.887	1.61	0.0	40.767	1.201	0.0	39.414	1.894	0.0	48.404	1.11	0.0	41.73	1.315	0.0	39.026	1.23	0.0	36.97	1.271
38	2926	2927	SN	1	0.0	48.26	1.376	0.0	45.722	1.566	0.0	40.813	1.227	0.0	45.951	1.778	0.0	45.013	1.361	0.0	42.351	1.252	0.0	37.9	1.224	0.0	39.3	1.098
39	2926	2927	SN	1	0.0	45.021	4.9	0.0	49.532	5.709	0.0	37.772	3.793	0.0	46.094	5.243	0.0	43.319	4.775	0.0	49.611	4.878	0.0	39.453	3.673	0.0	41.032	3.643
40	2927	2928	SN	1	0.0	51.998	6.116	0.0	57.282	6.902	0.0	47.309	5.119	0.0	46.348	6.097	0.0	49.949	6.25	0.0	53.857	6.189	0.0	49.093	5.261	0.0	45.681	4.766
41	2927	2928	SN	1	0.0	46.461	1.872	0.0	50.281	1.847	0.0	42.055	1.48	0.0	40.411	1.808	0.0	44.168	1.884	0.0	49.682	1.571	0.0	40.424	1.585	0.0	39.701	1.398
42	2927	2928	NS	1	0.0	51.941	9.46	0.0	61.956	9.679	0.0	46.746	7.233	0.0	49.373	8.318	0.0	51.991	9.143	0.0	61.905	8.719	0.0	45.519	7.404	0.0	45.503	6.608
43	2927	2928	NS	1	0.0	52.002	3.085	0.0	52.765	3.014	0.0	45.76	2.057	0.0	43.966	2.482	0.0	51.532	2.953	0.0	54.881	2.617	0.0	44.519	2.224	0.0	40.503	1.747
44	2928	2929	SN	1	0.0	46.34	1.602	0.0	50.021	1.975	0.0	50.075	1.711	0.0	42.508	2.741	0.0	43.521	1.581	0.0	46.655	1.574	0.0	43.793	1.7	0.0	44.406	1.86
45	2928	2929	NS	1	0.0	46.425	1.339	0.0	41.563	1.474	0.0	42.23	1.177	0.0	42.462	1.704	0.0	46.474	1.322	0.0	40.542	1.32	0.0	42.277	1.239	0.0	40.194	1.191
46	2928	2929	NS	1	0.0	48.628	4.695	0.0	48.11	5.02	0.0	39.314	3.645	0.0	44.257	4.929	0.0	48.021	4.57	0.0	46.704	4.511	0.0	43.396	4.058	0.0	41.435	3.531
47	2928	2929	SN	1	0.0	53.884	4.763	0.0	49.256	5.791	0.0	45.91	5.333	0.0	48.706	7.101	0.0	54.703	4.797	0.0	47.411	4.73	0.0	45.668	5.333	0.0	50.415	5.173
48	2929	2930	SN	1	0.0	45.78	1.777	0.0	40.552	2.192	0.0	39.527	1.779	0.0	40.063	2.672	0.0	41.521	1.745	0.0	38.423	1.853	0.0	38.424	1.784	0.0	36.902	1.724
49	2929	2930	NS	1	0.0	49.651	6.264	0.0	52.824	6.594	0.0	45.92	5.346	0.0	43.163	6.67	0.0	50.486	6.355	0.0	51.292	6.286	0.0	47.729	5.815	0.0	40.363	5.786
50	2929	2930	SN	1	0.0	44.054	5.566	0.0	44.023	6.617	0.0	40.59	5.132	0.0	42.431	7.356	0.0	42.024	5.491	0.0	43.171	5.759	0.0	40.018	5.281	0.0	42.259	5.463
51	2929	2930	NS	1	0.0	47.31	1.976	0.0	43.881	2.186	0.0	44.311	1.848	0.0	38.61	2.415	0.0	48.914	1.93	0.0	44.304	1.947	0.0	45.437	2.083	0.0	38.625	1.925
52	2930	2931	SN	1	0.0	44.622	2.392	0.0	38.228	2.632	0.0	37.207	2.178	0.0	38.581	3.066	0.0	43.307	2.633	0.0	38.783	2.497	0.0	39.948	2.492	0.0	39.115	2.434
53	2930	2931	NS	1	0.0	44.749	1.071	0.0	50.995	0.937	0.0	39.479	0.914	0.0	46.24	1.279	0.0	42.134	0.922	0.0	51.334	0.734	0.0	42.285	0.896	0.0	39.779	0.832
54	2930	2931	SN	1	0.0	44.852	8.214	0.0	42.706	8.608	0.0	42.512	6.813	0.0	42.55	8.618	0.0	48.97	8.524	0.0	40.735	8.254	0.0	43.01	7.766	0.0	39.99	7.529
55	2930	2931	NS	1	0.0	48.751	3.82	0.0	44.752	4.127	0.0	50.155	3.353	0.0	43.378	4.111	0.0	50.579	3.561	0.0	47.055	3.452	0.0	51.185	3.004	0.0	42.867	2.8
56	2931	2932	NS	1	0.0	54.225	6.448	0.0	49.793	7.338	0.0	50.016	5.452	0.0	43.135	7.276	0.0	53.777	6.406	0.0	47.548	6.487	0.0	50.2	5.602	0.0	44.409	5.594
57	2931	2932	NS	1	0.0	52.776	1.949	0.0	47.955	2.094	0.0	41.031	1.788	0.0	41.805	2.458	0.0	55.187	2.018	0.0	50.496	1.889	0.0	43.506	1.859	0.0	43.076	1.736
58	2931	2932	SN	1	0.0	52.33	2.215	0.0	48.834	2.681	0.0	40.739	2.216	0.0	43.814	2.955	0.0	52.475	2.299	0.0	46.579	2.426	0.0	38.547	2.476	0.0	39.272	2.306
59	2931	2932	SN	1	0.0	48.955	6.598	0.0	54.198	8.113	0.0	41.687	6.387	0.0	42.785	8.499	0.0	49.385	6.774	0.0	54.164	7.323	0.0	44.705	7.096	0.0	38.966	7.089
60	2932	2933	SN	1	0.0	56.387	8.5	0.0	48.502	9.642	0.0	47.826	7.614	0.0	47.496	9.601	0.0	59.628	8.651	0.0	47.378	8.47	0.0	48.818	7.954	0.0	48.671	7.708
61	2932	2933	SN	1	0.0	48.014	2.767	0.0	43.138	3.033	0.0	45.457	2.499	0.0	39.357	3.49	0.0	47.314	2.81	0.0	45.886	2.646	0.0	43.364	2.594	0.0	39.073	2.612
62	2932	2933	NS	1	0.0	54.337	8.317	0.0	52.431	9.701	0.0	41.701	6.342	0.0	43.816	8.844	0.0	52.863	7.942	0.0	51.7	8.216	0.0	44.176	6.655	0.0	39.081	6.578
63	2932	2933	NS	1	0.0	47.183	2.368	0.0	49.006	2.593	0.0	41.628	2.01	0.0	40.08	2.638	0.0	46.48	2.278	0.0	45.519	2.187	0.0	39.804	1.948	0.0	36.237	1.846
64	2933	2934	NS	1	0.0	43.887	2.259	0.0	44.501	2.837	0.0	45.556	2.204	0.0	45.732	2.871	0.0	41.995	2.247	0.0	43.731	2.372	0.0	44.035	2.135	0.0	40.456	2.112
65	2933	2934	NS	1	0.0	46.21	7.234	0.0	52.118	8.985	0.0	41.509	6.328	0.0	49.046	8.089	0.0	44.819	7.109	0.0	54.203	7.492	0.0	43.707	6.62	0.0	44.353	6.3
66	2933	2934	SN	1	0.0	52.213	2.906	0.0	47.634	3.036	0.0	44.108	2.127	0.0	44.103	2.739	0.0	49.933	2.817	0.0	45.304	2.551	0.0	45.636	2.039	0.0	44.662	1.798
67	2933	2934	SN	1	0.0	55.302	8.681	0.0	54.651	9.739	0.0	53.31	6.96	0.0	46.766	8.51	0.0	56.425	8.28	0.0	55.865	8.711	0.0	50.817	6.84	0.0	45.529	6.587

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2934	2935	NS	1	0.0	46.158	5.715	0.0	53.051	6.582	0.0	49.009	4.32	0.0	43.112	6.4	0.0	46.228	5.389	0.0	54.087	5.556	0.0	45.178	4.107	0.0	41.811	4.547
69	2934	2935	NS	1	0.0	46.178	1.714	0.0	47.269	1.95	0.0	41.938	1.404	0.0	46.425	1.966	0.0	48.716	1.639	0.0	45.61	1.61	0.0	42.424	1.329	0.0	42.731	1.363

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	2912	2913	SN	1	0.0	31.695	24.62	0.0	33.931	24.467	0.0	195.066	15.065	0.0	61.205	14.57	0.0	1.91	0.0	1.96	0.0	0.0	2.22	0.0	0.0	2.282	0.0	
2	2912	2913	SN	1	0.0	24.746	12.811	0.0	25.832	13.428	0.0	198.948	4.689	0.0	162.706	5.168	0.0	1.893	0.0	1.952	0.0	0.0	2.213	0.0	0.0	2.263	0.0	
3	2912	2913	NS	1	0.0	34.99	24.235	0.0	31.728	23.603	0.0	354.502	11.847	0.0	50.909	11.717	0.0	1.908	0.0	1.882	0.0	0.0	2.191	0.0	0.0	2.168	0.0	
4	2912	2913	NS	1	0.0	26.841	13.1	0.0	25.799	13.452	0.0	353.614	2.795	0.0	34.303	2.341	0.0	1.894	0.0	1.867	0.0	0.0	2.183	0.0	0.0	2.167	0.0	
5	2913	2914	SN	1	0.0	31.027	24.521	0.0	33.964	24.467	0.0	194.509	15.141	0.0	62.149	14.648	0.0	1.909	0.0	1.976	0.0	0.0	2.219	0.0	0.0	2.281	0.0	
6	2913	2914	NS	1	0.0	26.858	13.084	0.0	25.794	13.457	0.0	347.823	2.778	0.0	34.596	2.319	0.0	1.895	0.0	1.866	0.0	0.0	2.182	0.0	0.0	2.166	0.0	
7	2913	2914	SN	1	0.0	24.735	12.796	0.0	27.183	13.457	0.0	196.852	4.696	0.0	277.708	5.202	0.0	1.893	0.0	1.951	0.0	0.0	2.213	0.0	0.0	2.263	0.0	
8	2913	2914	NS	1	0.0	34.207	24.258	0.0	31.772	23.618	0.0	357.072	11.704	0.0	51.334	11.688	0.0	1.908	0.0	1.88	0.0	0.0	2.191	0.0	0.0	2.167	0.0	
9	2914	2915	SN	1	0.0	24.74	12.804	0.0	25.849	13.467	0.0	184.339	4.7	0.0	73.708	5.222	0.0	1.894	0.0	1.953	0.0	0.0	2.214	0.0	0.0	2.265	0.0	
10	2914	2915	NS	1	0.0	26.853	13.014	0.0	25.794	13.443	0.0	348.093	2.755	0.0	25.805	2.3	0.0	1.895	0.0	1.865	0.0	0.0	2.183	0.0	0.0	2.166	0.0	
11	2914	2915	NS	1	0.0	36.997	24.348	0.0	31.678	23.525	0.0	357.088	11.595	0.0	38.004	11.51	0.0	1.909	0.0	1.879	0.0	0.0	2.191	0.0	0.0	2.167	0.0	
12	2914	2915	SN	1	0.0	31.209	24.519	0.0	33.931	24.469	0.0	194.172	15.088	0.0	62.816	14.669	0.0	1.909	0.0	1.958	0.0	0.0	2.22	0.0	0.0	2.273	0.0	
13	2915	2916	SN	1	0.0	31.303	24.509	0.0	34.673	24.57	0.0	220.821	15.091	0.0	61.194	14.602	0.0	1.909	0.0	1.945	0.0	0.0	2.219	0.0	0.0	2.267	0.0	
14	2915	2916	NS	1	0.0	38.663	24.362	0.0	31.772	23.517	0.0	356.994	11.574	0.0	38.241	11.5	0.0	1.908	0.0	1.88	0.0	0.0	2.191	0.0	0.0	2.167	0.0	
15	2915	2916	SN	1	0.0	24.746	12.801	0.0	25.705	13.47	0.0	218.416	4.716	0.0	276.445	5.247	0.0	1.894	0.0	1.955	0.0	0.0	2.214	0.0	0.0	2.269	0.0	
16	2916	2917	NS	1	0.0	26.858	13.032	0.0	25.783	13.451	0.0	354.264	2.726	0.0	23.146	2.283	0.0	1.895	0.0	1.868	0.0	0.0	2.183	0.0	0.0	2.166	0.0	
17	2916	2917	SN	1	0.0	24.746	12.811	0.0	25.954	13.456	0.0	248.897	4.728	0.0	274.884	5.238	0.0	1.896	0.0	1.953	0.0	0.0	2.214	0.0	0.0	2.264	0.0	
18	2916	2917	SN	1	0.0	31.094	24.54	0.0	34.783	24.536	0.0	217.92	15.177	0.0	62.049	14.595	0.0	1.91	0.0	1.944	0.0	0.0	2.221	0.0	0.0	2.262	0.0	
19	2916	2917	NS	1	0.0	34.196	24.327	0.0	31.485	23.481	0.0	350.31	11.563	0.0	38.787	11.625	0.0	1.909	0.0	1.878	0.0	0.0	2.192	0.0	0.0	2.166	0.0	
20	2917	2918	NS	1	0.0	34.262	24.312	0.0	31.524	23.578	0.0	350.652	11.662	0.0	39.107	11.646	0.0	1.908	0.0	1.878	0.0	0.0	2.19	0.0	0.0	2.167	0.0	
21	2917	2918	NS	1	0.0	26.858	13.038	0.0	25.788	13.459	0.0	354.342	2.737	0.0	23.538	2.299	0.0	1.896	0.0	1.868	0.0	0.0	2.182	0.0	0.0	2.167	0.0	
22	2917	2918	SN	1	0.0	31.088	24.523	0.0	34.761	24.534	0.0	170.48	15.15	0.0	68.292	14.636	0.0	1.91	0.0	1.956	0.0	0.0	2.22	0.0	0.0	2.262	0.0	
23	2917	2918	SN	1	0.0	24.74	12.822	0.0	26.174	13.456	0.0	210.508	4.725	0.0	278.899	5.233	0.0	1.895	0.0	1.953	0.0	0.0	2.214	0.0	0.0	2.264	0.0	
24	2918	2919	NS	1	0.0	26.847	13.082	0.0	25.794	13.432	0.0	354.441	2.772	0.0	48.637	2.332	0.0	1.895	0.0	1.87	0.0	0.0	2.182	0.0	0.0	2.166	0.0	
25	2918	2919	NS	1	0.0	34.234	24.281	0.0	31.811	23.527	0.0	355.952	11.659	0.0	45.951	11.636	0.0	1.908	0.0	1.882	0.0	0.0	2.19	0.0	0.0	2.166	0.0	
26	2918	2919	SN	1	0.0	31.127	24.555	0.0	38.685	24.507	0.0	152.231	15.149	0.0	67.63	14.672	0.0	1.913	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.258	0.0	
27	2918	2919	SN	1	0.0	24.762	12.809	0.0	26.196	13.452	0.0	178.587	4.715	0.0	80.861	5.204	0.0	1.895	0.0	1.954	0.0	0.0	2.212	0.0	0.0	2.268	0.0	
28	2919	2920	SN	1	0.0	30.967	24.628	0.0	34.008	24.408	0.0	162.119	15.103	0.0	65.678	14.62	0.0	1.907	0.0	1.942	0.0	0.0	2.22	0.0	0.0	2.282	0.0	
29	2919	2920	NS	1	0.0	26.864	13.065	0.0	25.799	13.425	0.0	324.031	2.78	0.0	49.629	2.339	0.0	1.893	0.0	1.871	0.0	0.0	2.182	0.0	0.0	2.166	0.0	
30	2919	2920	SN	1	0.0	24.729	12.81	0.0	25.634	13.427	0.0	197.277	4.719	0.0	141.248	5.174	0.0	1.892	0.0	1.953	0.0	0.0	2.213	0.0	0.0	2.265	0.0	
31	2919	2920	NS	1	0.0	34.223	24.3	0.0	31.546	23.645	0.0	356.239	11.774	0.0	48.808	11.667	0.0	1.909	0.0	1.884	0.0	0.0	2.191	0.0	0.0	2.166	0.0	

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

32	2920	2921	SN	1	0.0	24.735	12.822	0.0	229.328	13.459	0.0	192.959	4.712	0.0	75.914	5.165	0.0	1.892	0.0	0.0	1.948	0.0	0.0	2.214	0.0	0.0	2.265	0.0
33	2920	2921	NS	1	0.0	26.864	13.087	0.0	25.805	13.45	0.0	317.557	2.805	0.0	50.253	2.339	0.0	1.894	0.0	0.0	1.869	0.0	0.0	2.184	0.0	0.0	2.168	0.0
34	2920	2921	SN	1	0.0	30.95	24.588	0.0	197.153	24.439	0.0	353.354	15.094	0.0	57.428	14.649	0.0	1.911	0.0	0.0	1.95	0.0	0.0	2.219	0.0	0.0	2.28	0.0
35	2920	2921	NS	1	0.0	81.785	24.281	0.0	31.595	23.685	0.0	356.31	11.745	0.0	49.343	11.724	0.0	1.907	0.0	0.0	1.88	0.0	0.0	2.192	0.0	0.0	2.168	0.0
36	2921	2922	NS	1	0.0	34.29	24.308	0.0	36.162	23.609	0.0	352.814	11.677	0.0	47.843	11.655	0.0	1.908	0.0	0.0	1.878	0.0	0.0	2.189	0.0	0.0	2.167	0.0
37	2921	2922	NS	1	0.0	26.847	13.07	0.0	25.794	13.463	0.0	348.402	2.788	0.0	41.495	2.342	0.0	1.894	0.0	0.0	1.869	0.0	0.0	2.182	0.0	0.0	2.166	0.0
38	2926	2927	SN	1	0.0	24.735	12.839	0.0	25.534	13.476	0.0	196.185	4.731	0.0	71.943	5.144	0.0	1.894	0.0	0.0	1.952	0.0	0.0	2.216	0.0	0.0	2.265	0.0
39	2926	2927	SN	1	0.0	31.237	24.628	0.0	33.964	24.482	0.0	198.358	15.052	0.0	60.869	14.627	0.0	1.907	0.0	0.0	1.941	0.0	0.0	2.222	0.0	0.0	2.284	0.0
40	2927	2928	SN	1	0.0	31.408	24.623	0.0	33.981	24.469	0.0	192.148	15.158	0.0	67.57	14.704	0.0	1.912	0.0	0.0	1.95	0.0	0.0	2.219	0.0	0.0	2.286	0.0
41	2927	2928	SN	1	0.0	24.746	12.839	0.0	25.474	13.431	0.0	193.218	4.725	0.0	73.272	5.162	0.0	1.893	0.0	0.0	1.951	0.0	0.0	2.214	0.0	0.0	2.264	0.0
42	2927	2928	NS	1	0.0	34.218	24.168	0.0	31.678	23.746	0.0	357.606	11.911	0.0	51.179	11.854	0.0	1.908	0.0	0.0	1.89	0.0	0.0	2.19	0.0	0.0	2.167	0.0
43	2927	2928	NS	1	0.0	26.814	13.117	0.0	25.805	13.483	0.0	356.47	2.786	0.0	34.507	2.388	0.0	1.894	0.0	0.0	1.87	0.0	0.0	2.182	0.0	0.0	2.166	0.0
44	2928	2929	SN	1	0.0	24.757	12.794	0.0	25.468	13.477	0.0	181.846	4.736	0.0	73.807	5.247	0.0	1.893	0.0	0.0	1.952	0.0	0.0	2.215	0.0	0.0	2.265	0.0
45	2928	2929	NS	1	0.0	26.836	13.061	0.0	25.799	13.402	0.0	335.194	2.781	0.0	51.891	2.353	0.0	1.894	0.0	0.0	1.869	0.0	0.0	2.182	0.0	0.0	2.166	0.0
46	2928	2929	NS	1	0.0	34.229	24.252	0.0	31.739	23.63	0.0	357.474	11.733	0.0	39.101	11.77	0.0	1.908	0.0	0.0	1.882	0.0	0.0	2.192	0.0	0.0	2.166	0.0
47	2928	2929	SN	1	0.0	29.191	24.554	0.0	33.992	24.471	0.0	189.209	15.155	0.0	73.145	14.885	0.0	1.908	0.0	0.0	1.972	0.0	0.0	2.22	0.0	0.0	2.286	0.0
48	2929	2930	SN	1	0.0	24.735	12.773	0.0	25.468	13.49	0.0	192.821	4.748	0.0	275.077	5.254	0.0	1.894	0.0	0.0	1.952	0.0	0.0	2.215	0.0	0.0	2.262	0.0
49	2929	2930	NS	1	0.0	34.279	24.237	0.0	31.744	23.593	0.0	357.518	11.652	0.0	38.12	11.65	0.0	1.908	0.0	0.0	1.881	0.0	0.0	2.194	0.0	0.0	2.167	0.0
50	2929	2930	SN	1	0.0	28.937	24.517	0.0	34.014	24.556	0.0	212.603	15.248	0.0	60.919	14.805	0.0	1.908	0.0	0.0	1.942	0.0	0.0	2.219	0.0	0.0	2.267	0.0
51	2929	2930	NS	1	0.0	26.847	13.074	0.0	25.794	13.454	0.0	348.032	2.739	0.0	25.959	2.332	0.0	1.894	0.0	0.0	1.868	0.0	0.0	2.184	0.0	0.0	2.166	0.0
52	2930	2931	SN	1	0.0	24.735	12.829	0.0	103.922	13.417	0.0	265.294	4.871	0.0	13.026	5.094	0.0	1.896	0.0	0.0	1.952	0.0	0.0	2.214	0.0	0.0	2.262	0.0
53	2930	2931	NS	1	0.0	26.858	13.064	0.0	25.794	13.44	0.0	297.438	2.768	0.0	35.351	2.302	0.0	1.893	0.0	0.0	1.867	0.0	0.0	2.183	0.0	0.0	2.165	0.0
54	2930	2931	SN	1	0.0	31.033	24.661	0.0	75.382	24.143	0.0	216.883	15.511	0.0	16.335	14.277	0.0	1.912	0.0	0.0	1.947	0.0	0.0	2.221	0.0	0.0	2.266	0.0
55	2930	2931	NS	1	0.0	34.279	24.227	0.0	31.739	23.614	0.0	357.397	11.631	0.0	38.429	11.65	0.0	1.906	0.0	0.0	1.88	0.0	0.0	2.193	0.0	0.0	2.166	0.0
56	2931	2932	NS	1	0.0	34.312	24.297	0.0	31.717	23.605	0.0	356.553	11.709	0.0	39.057	11.701	0.0	1.908	0.0	0.0	1.883	0.0	0.0	2.19	0.0	0.0	2.166	0.0
57	2931	2932	NS	1	0.0	26.83	13.072	0.0	25.805	13.445	0.0	354.309	2.785	0.0	35.892	2.325	0.0	1.894	0.0	0.0	1.868	0.0	0.0	2.182	0.0	0.0	2.165	0.0
58	2931	2932	SN	1	0.0	24.751	12.767	0.0	25.457	13.469	0.0	193.389	4.757	0.0	278.458	5.265	0.0	1.894	0.0	0.0	1.952	0.0	0.0	2.213	0.0	0.0	2.265	0.0
59	2931	2932	SN	1	0.0	30.52	24.575	0.0	34.008	24.543	0.0	177.986	15.277	0.0	62.628	14.804	0.0	1.908	0.0	0.0	1.964	0.0	0.0	2.219	0.0	0.0	2.259	0.0
60	2932	2933	SN	1	0.0	30.007	24.562	0.0	33.997	24.577	0.0	151.751	15.348	0.0	84.573	14.89	0.0	1.909	0.0	0.0	1.977	0.0	0.0	2.22	0.0	0.0	2.26	0.0
61	2932	2933	SN	1	0.0	24.751	12.754	0.0	25.457	13.478	0.0	181.934	4.761	0.0	80.629	5.264	0.0	1.893	0.0	0.0	1.949	0.0	0.0	2.214	0.0	0.0	2.264	0.0
62	2932	2933	NS	1	0.0	34.063	24.251	0.0	31.744	23.63	0.0	356.669	11.723	0.0	39.609	11.737	0.0	1.907	0.0	0.0	1.886	0.0	0.0	2.189	0.0	0.0	2.166	0.0
63	2932	2933	NS	1	0.0	26.83	13.065	0.0	25.805	13.456	0.0	354.513	2.771	0.0	53.358	2.337	0.0	1.894	0.0	0.0	1.869	0.0	0.0	2.182	0.0	0.0	2.166	0.0
64	2933	2934	NS	1	0.0	26.864	13.104	0.0	25.81	13.47	0.0	354.628	2.769	0.0	49.133	2.373	0.0	1.893	0.0	0.0	1.871	0.0	0.0	2.182	0.0	0.0	2.167	0.0
65	2933	2934	NS	1	0.0	34.295	24.197	0.0	31.761	23.719	0.0	349.654	11.923	0.0	41.771	11.795	0.0	1.907	0.0	0.0	1.888	0.0	0.0	2.191	0.0	0.0	2.166	0.0
66	2933	2934	SN	1	0.0	24.746	12.775	0.0	25.463	13.459	0.0	321.577	4.749	0.0	141.071	5.25	0.0	1.893	0.0	0.0	1.951	0.0	0.0	2.212	0.0	0.0	2.264	0.0
67	2933	2934	SN	1	0.0	29.031	24.621	0.0	33.967	24.475	0.0	161.457	15.118	0.0	61.669	14.78	0.0	1.911	0.0	0.0	1.934	0.0	0.0	2.22	0.0	0.0	2.279	0.0
68	2934	2935	NS	1	0.0	34.29	24.193	0.0	31.788	23.751	0.0	356.095	11.893	0.0	48.262	11.888	0.0	1.906	0.0	0.0	1.882	0.0	0.0	2.191	0.0	0.0	2.167	0.0

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

69	2934	2935	NS	1	0.0	26.819	13.103	0.0	25.805	13.451	0.0	354.794	2.789	0.0	49.916	2.396	0.0	1.893	0.0	0.0	1.87	0.0	0.0	2.183	0.0	0.0	2.166	0.0
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Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors