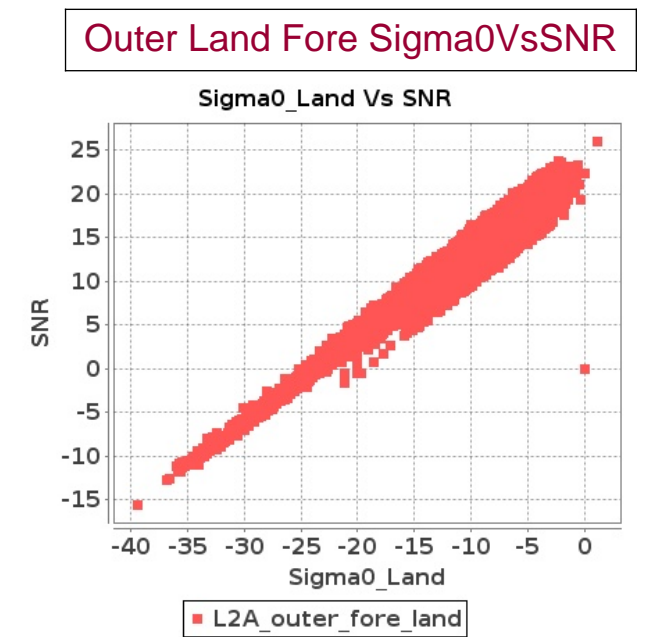
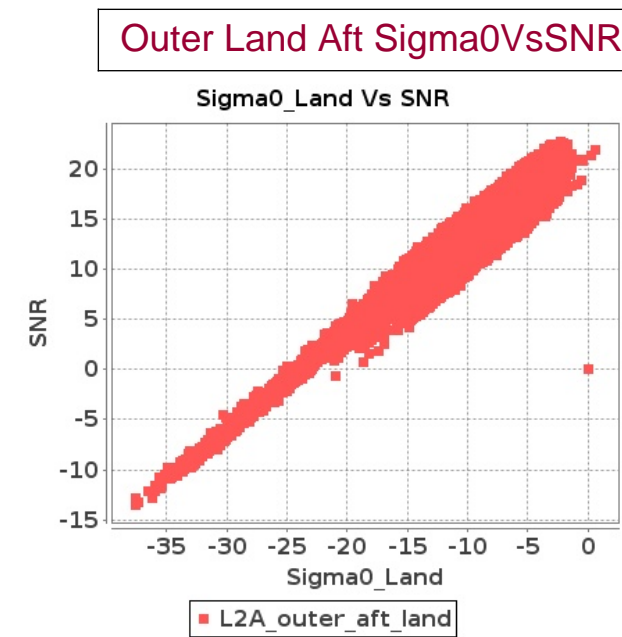
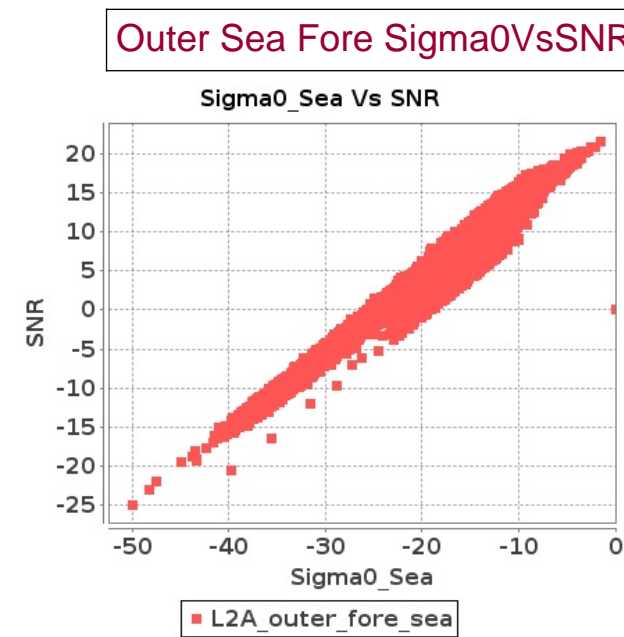
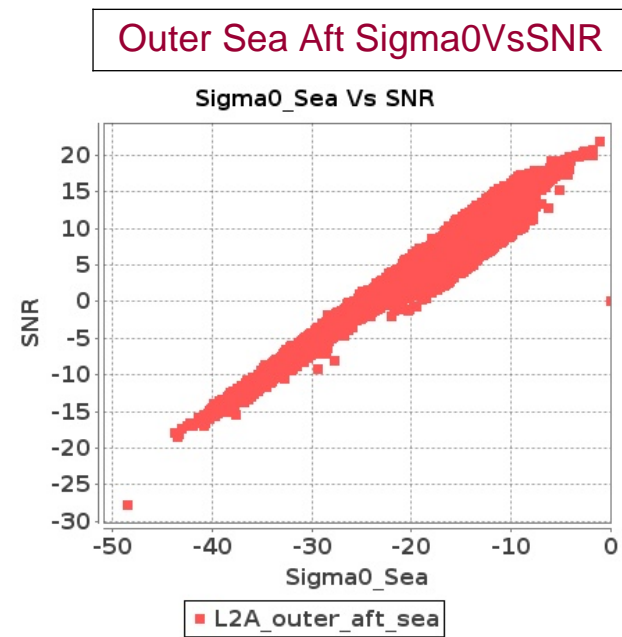
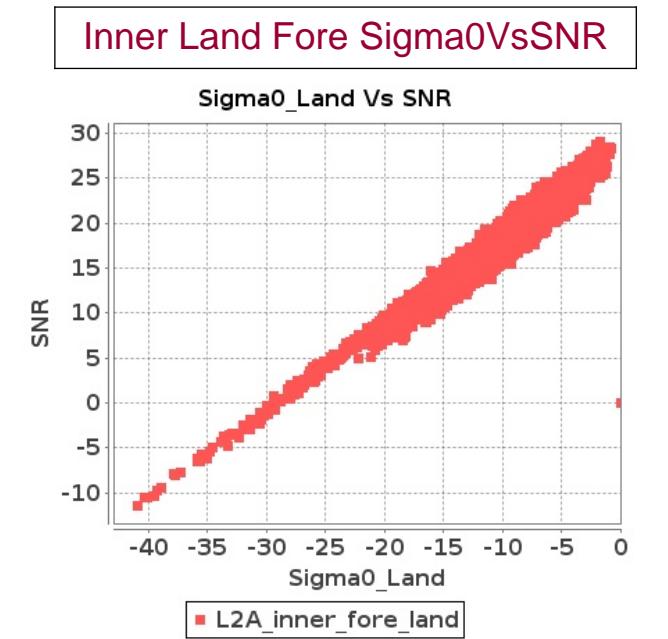
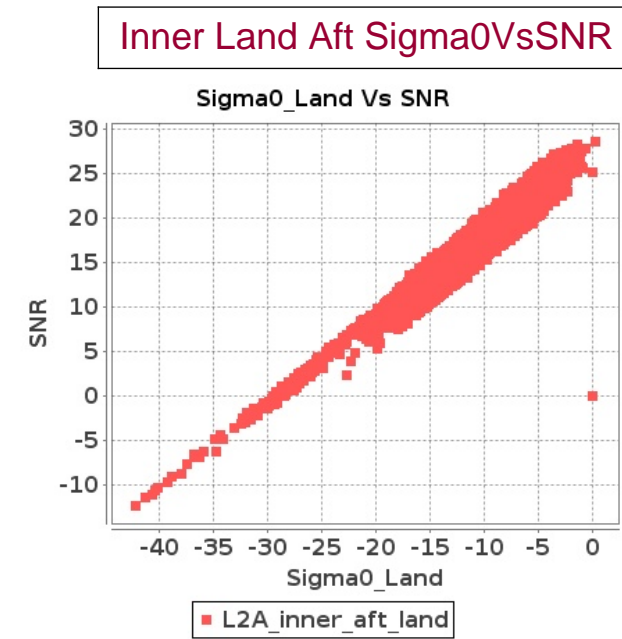
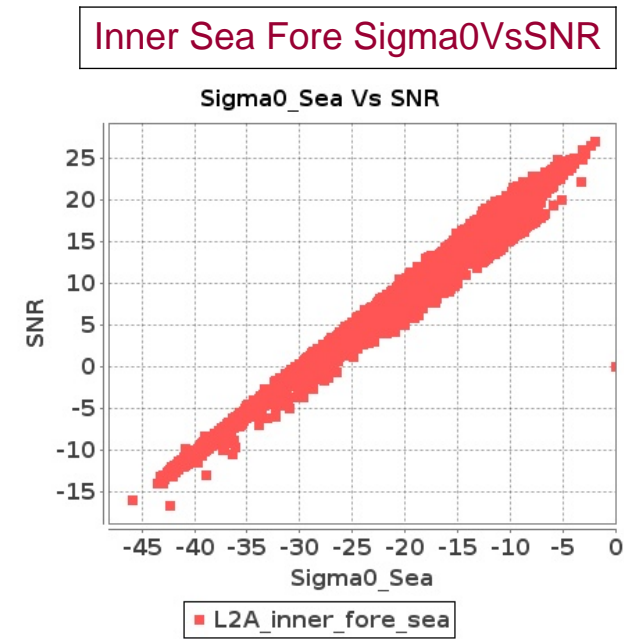
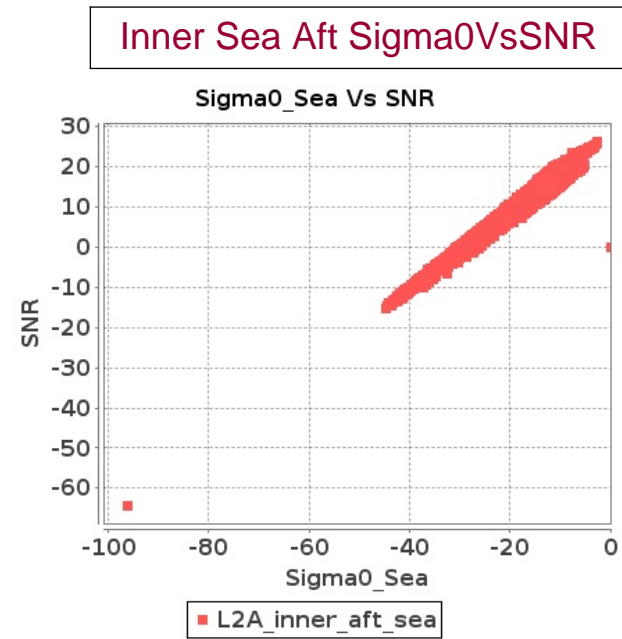


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-MAR-2017 To 17-MAR-2017



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

Report between 16-MAR-2017 To 17-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	2477	2478	SN	1	0.0	40.68	0.898	0.0	44.419	0.95	0.0	46.116	0.712	0.0	39.67	1.112	0.0	39.877	0.922	0.0	40.327	0.832	0.0	43.121	0.691	0.0	34.569	0.716
2	2477	2478	SN	1	0.0	47.649	2.889	0.0	48.065	3.369	0.0	47.835	2.543	0.0	42.281	3.45	0.0	51.103	2.839	0.0	48.745	2.936	0.0	52.685	2.444	0.0	42.261	2.466
3	2478	2479	SN	1	0.0	54.335	7.29	0.0	55.298	7.413	0.0	48.407	6.102	0.0	50.042	6.692	0.0	54.065	7.596	0.0	56.111	7.321	0.0	45.741	6.606	0.0	48.388	6.158
4	2478	2479	NS	1	0.0	50.698	6.84	0.0	53.464	6.781	0.0	44.133	5.391	0.0	45.21	6.89	0.0	51.448	6.757	0.0	49.326	6.034	0.0	45.844	5.377	0.0	43.404	5.353
5	2478	2479	NS	1	0.0	54.066	2.05	0.0	47.983	2.133	0.0	45.865	1.595	0.0	43.395	2.239	0.0	56.014	1.985	0.0	49.487	1.774	0.0	44.345	1.59	0.0	43.57	1.549
6	2478	2479	SN	1	0.0	43.44	2.276	0.0	47.248	2.297	0.0	43.912	1.825	0.0	44.291	2.104	0.0	44.793	2.475	0.0	46.058	2.242	0.0	44.641	2.096	0.0	39.877	1.903
7	2479	2480	NS	1	0.0	38.031	1.846	0.0	52.146	1.992	0.0	40.34	1.606	0.0	44.39	2.176	0.0	41.845	1.858	0.0	55.112	1.857	0.0	41.882	1.789	0.0	45.343	1.779
8	2479	2480	NS	1	0.0	49.173	6.085	0.0	47.757	6.176	0.0	45.677	4.827	0.0	41.129	6.003	0.0	51.234	6.026	0.0	46.728	5.977	0.0	48.593	5.539	0.0	41.654	5.227
9	2479	2480	SN	1	0.0	51.023	5.352	0.0	59.02	6.055	0.0	41.401	4.669	0.0	44.351	6.963	0.0	51.035	5.468	0.0	57.025	5.491	0.0	40.528	5.087	0.0	40.172	5.226
10	2479	2480	SN	1	0.0	48.061	1.618	0.0	46.113	1.995	0.0	41.613	1.612	0.0	44.17	2.506	0.0	47.927	1.778	0.0	45.501	1.73	0.0	36.835	1.784	0.0	37.141	1.83
11	2480	2481	SN	1	0.0	42.513	0.837	0.0	35.932	1.451	0.0	38.774	1.07	0.0	40.151	2.275	0.0	41.618	0.683	0.0	35.035	1.001	0.0	35.541	1.047	0.0	35.331	1.161
12	2480	2481	NS	1	0.0	50.692	2.149	0.0	49.857	2.828	0.0	46.37	1.972	0.0	43.412	2.693	0.0	54.533	2.179	0.0	46.192	2.547	0.0	41.926	2.107	0.0	38.471	2.069
13	2480	2481	NS	1	0.0	51.956	6.857	0.0	51.343	8.151	0.0	50.117	5.612	0.0	49.42	7.613	0.0	54.721	6.94	0.0	53.248	7.745	0.0	45.71	6.353	0.0	48.721	6.338
14	2480	2481	SN	1	0.0	42.146	2.569	0.0	36.406	3.97	0.0	46.65	2.722	0.0	39.595	5.397	0.0	40.981	2.32	0.0	34.156	3.013	0.0	45.951	2.722	0.0	37.544	3.044
15	2481	2482	NS	1	0.0	40.066	1.06	0.0	51.767	1.151	0.0	38.836	1.138	0.0	44.653	1.451	0.0	42.604	1.072	0.0	46.966	1.034	0.0	40.437	1.177	0.0	48.715	1.095
16	2481	2482	SN	1	0.0	51.374	6.521	0.0	48.918	7.3	0.0	47.083	5.04	0.0	43.293	7.265	0.0	52.768	5.991	0.0	50.101	6.06	0.0	41.78	4.984	0.0	41.625	4.934
17	2481	2482	SN	1	0.0	47.281	2.047	0.0	39.682	2.191	0.0	38.421	1.728	0.0	40.931	2.758	0.0	47.911	1.932	0.0	36.208	1.644	0.0	36.955	1.673	0.0	37.258	1.671
18	2481	2482	NS	1	0.0	47.329	3.362	0.0	46.416	3.816	0.0	46.402	3.559	0.0	43.409	4.946	0.0	47.354	3.245	0.0	47.165	3.244	0.0	47.504	3.445	0.0	40.939	3.537
19	2482	2483	SN	1	0.0	49.645	5.08	0.0	50.438	6.33	0.0	41.87	4.353	0.0	41.704	6.424	0.0	46.281	4.649	0.0	48.898	5.623	0.0	43.184	4.254	0.0	38.449	4.43
20	2482	2483	SN	1	0.0	46.079	1.44	0.0	46.849	2.033	0.0	41.483	1.514	0.0	40.241	2.278	0.0	43.866	1.341	0.0	48.051	1.571	0.0	38.031	1.503	0.0	36.445	1.419
21	2482	2483	NS	1	0.0	48.701	5.37	0.0	50.619	5.749	0.0	47.244	5.559	0.0	47.573	6.605	0.0	48.289	5.278	0.0	47.995	4.911	0.0	48.092	5.445	0.0	45.226	4.491
22	2482	2483	NS	1	0.0	42.516	1.778	0.0	48.758	1.882	0.0	46.031	1.636	0.0	45.805	2.281	0.0	42.578	1.709	0.0	44.613	1.551	0.0	43.73	1.556	0.0	41.532	1.395
23	2483	2484	SN	1	0.0	50.776	3.063	0.0	45.601	2.721	0.0	43.342	2.357	0.0	41.685	2.895	0.0	51.079	3.095	0.0	48.317	2.455	0.0	45.105	2.518	0.0	38.424	2.103
24	2483	2484	SN	1	0.0	55.373	10.022	0.0	54.445	9.45	0.0	46.464	7.435	0.0	47.742	9.097	0.0	55.429	10.13	0.0	57.044	8.627	0.0	47.754	7.974	0.0	47.351	7.566
25	2483	2484	NS	1	0.0	56.538	7.221	0.0	52.945	8.613	0.0	43.007	5.509	0.0	46.294	8.356	0.0	59.563	7.088	0.0	52.24	7.476	0.0	43.262	5.552	0.0	42.678	5.979
26	2483	2484	NS	1	0.0	49.224	2.398	0.0	44.176	2.648	0.0	40.932	1.815	0.0	44.759	2.869	0.0	53.831	2.191	0.0	45.917	2.168	0.0	39.473	1.684	0.0	41.782	1.788
27	2484	2485	SN	1	0.0	46.133	2.851	0.0	44.305	2.829	0.0	43.358	2.104	0.0	48.573	2.575	0.0	50.274	2.773	0.0	43.997	2.407	0.0	44.71	2.047	0.0	45.644	1.925
28	2484	2485	NS	1	0.0	47.962	0.794	0.0	42.312	1.061	0.0	51.965	0.741	0.0	39.639	1.391	0.0	45.469	0.752	0.0	39.114	0.803	0.0	52.944	0.741	0.0	38.856	0.792
29	2484	2485	NS	1	0.0	50.03	2.665	0.0	52.487	3.518	0.0	44.832	2.619	0.0	45.732	3.807	0.0	52.156	2.573	0.0	49.736	2.821	0.0	44.828	2.527	0.0	46.225	2.384
30	2484	2485	SN	1	0.0	53.099	8.914	0.0	55.745	9.735	0.0	47.679	6.946	0.0	50.424	8.393	0.0	52.116	8.632	0.0	56.175	8.801	0.0	47.673	6.698	0.0	45.925	6.816
31	2485	2486	SN	1	0.0	54.32	2.071	0.0	46.21	2.013	0.0	42.943	1.779	0.0	43.559	2.174	0.0	54.721	1.962	0.0	46.105	1.728	0.0	47.98	1.862	0.0	42.793	1.613

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

32	2485	2486	SN	1	0.0	51.509	6.561	0.0	50.643	6.511	0.0	45.643	5.664	0.0	45.369	6.697	0.0	50.765	6.387	0.0	52.054	5.896	0.0	43.833	5.855	0.0	44.311	5.336
33	2485	2486	NS	1	0.0	53.126	2.963	0.0	54.536	3.726	0.0	42.507	2.548	0.0	40.203	4.434	0.0	54.925	2.756	0.0	52.354	2.946	0.0	44.841	2.32	0.0	39.874	2.826
34	2485	2486	NS	1	0.0	38.304	0.815	0.0	46.381	1.013	0.0	42.496	0.852	0.0	45.457	1.492	0.0	41.274	0.758	0.0	42.82	0.773	0.0	42.333	0.712	0.0	40.356	0.838
35	2486	2487	SN	1	0.0	46.21	6.131	0.0	46.777	6.536	0.0	50.426	4.934	0.0	42.018	6.539	0.0	47.744	6.753	0.0	47.938	6.711	0.0	49.349	5.934	0.0	40.021	6.254
36	2486	2487	NS	1	0.0	42.793	1.937	0.0	42.761	2.349	0.0	42.744	1.809	0.0	39.64	2.535	0.0	39.965	2.023	0.0	40.918	2.17	0.0	44.281	1.951	0.0	36.552	1.927
37	2486	2487	NS	1	0.0	46.738	6.414	0.0	47.106	7.998	0.0	44.297	5.059	0.0	42.623	7.467	0.0	48.38	6.48	0.0	48.236	7.343	0.0	42.141	5.807	0.0	43.134	6.051
38	2486	2487	SN	1	0.0	51.433	1.973	0.0	43.689	1.988	0.0	36.992	1.664	0.0	39.315	2.311	0.0	46.849	2.218	0.0	44.17	1.969	0.0	40.288	1.977	0.0	38.965	2.081
39	2487	2488	SN	1	0.0	45.739	2.587	0.0	43.748	2.536	0.0	42.242	2.228	0.0	43.7	2.6	0.0	48.582	2.543	0.0	42.162	2.204	0.0	41.199	2.421	0.0	43.424	2.045
40	2487	2488	NS	1	0.0	50.093	3.361	0.0	50.239	4.854	0.0	41.837	3.643	0.0	43.604	5.794	0.0	51.111	3.162	0.0	51.121	3.9	0.0	42.892	3.337	0.0	44.696	3.723
41	2487	2488	SN	1	0.0	54.748	8.179	0.0	52.595	8.408	0.0	44.13	7.055	0.0	48.935	8.012	0.0	56.209	8.121	0.0	55.069	7.51	0.0	41.553	7.452	0.0	47.44	6.894
42	2487	2488	NS	1	0.0	40.375	1.081	0.0	49.86	1.732	0.0	37.908	1.179	0.0	40.313	2.217	0.0	41.317	1.045	0.0	45.904	1.361	0.0	37.965	1.154	0.0	36.46	1.335
43	2488	2489	NS	1	0.0	40.675	3.161	0.0	43.936	4.25	0.0	38.336	3.316	0.0	37.7	5.809	0.0	39.523	3.095	0.0	41.764	3.503	0.0	36.895	3.074	0.0	38.041	3.481
44	2488	2489	SN	1	0.0	50.423	3.702	0.0	55.584	4.401	0.0	42.914	3.444	0.0	45.865	4.504	0.0	54.017	3.304	0.0	55.659	3.544	0.0	42.16	3.246	0.0	45.755	3.007
45	2488	2489	NS	1	0.0	43.392	0.978	0.0	39.509	1.485	0.0	38.762	1.099	0.0	42.114	2.22	0.0	44.031	0.946	0.0	38.927	1.128	0.0	35.114	0.987	0.0	36.489	1.229
46	2488	2489	SN	1	0.0	44.581	1.067	0.0	45.353	1.225	0.0	43.76	0.979	0.0	41.758	1.387	0.0	44.654	0.95	0.0	44.621	0.946	0.0	41.94	0.896	0.0	37.392	0.814
47	2489	2490	NS	1	0.0	57.129	1.955	0.0	45.158	2.333	0.0	41.552	1.766	0.0	41.384	2.853	0.0	53.357	1.832	0.0	46.873	1.89	0.0	38.271	1.931	0.0	39.725	1.838
48	2489	2490	SN	1	0.0	47.323	3.942	0.0	52.281	5.416	0.0	44.783	3.997	0.0	45.48	5.687	0.0	49.155	3.636	0.0	52.454	4.243	0.0	44.374	3.812	0.0	43.688	3.699
49	2489	2490	NS	1	0.0	56.806	5.857	0.0	50.588	7.094	0.0	44.942	5.629	0.0	43.093	7.533	0.0	54.942	5.7	0.0	50.87	6.23	0.0	46.988	5.614	0.0	39.45	5.582
50	2489	2490	SN	1	0.0	52.415	1.239	0.0	45.027	1.71	0.0	39.49	1.34	0.0	45.59	1.895	0.0	57.81	1.157	0.0	44.474	1.33	0.0	36.771	1.259	0.0	38.353	1.144
51	2490	2491	NS	1	0.0	47.53	5.646	0.0	54.56	6.581	0.0	45.22	5.099	0.0	51.58	7.8	0.0	48.435	5.405	0.0	55.104	5.963	0.0	45.564	5.502	0.0	45.037	5.71
52	2490	2491	NS	1	0.0	50.655	1.857	0.0	45.414	2.195	0.0	47.166	1.746	0.0	41.839	2.711	0.0	48.213	1.738	0.0	45.432	1.836	0.0	47.956	1.777	0.0	37.326	1.917
53	2492	2493	SN	1	0.0	48.184	0.979	0.0	47.957	1.06	0.0	47.993	0.846	0.0	43.916	1.283	0.0	45.822	0.994	0.0	48.114	0.843	0.0	45.95	0.769	0.0	37.599	0.785
54	2492	2493	NS	1	0.0	53.556	3.595	0.0	47.846	3.547	0.0	43.342	2.254	0.0	43.474	2.812	0.0	51.553	3.532	0.0	48.823	3.036	0.0	41.853	2.356	0.0	44.933	2.115
55	2493	2494	SN	1	0.0	48.543	1.913	0.0	44.875	2.121	0.0	43.833	1.782	0.0	40.401	2.731	0.0	45.77	2.092	0.0	41.015	2.11	0.0	43.008	2.055	0.0	41.377	2.248
56	2494	2495	SN	1	0.0	47.153	1.196	0.0	40.723	1.62	0.0	35.83	1.361	0.0	40.391	2.358	0.0	44.131	1.064	0.0	40.866	1.174	0.0	37.355	1.241	0.0	37.806	1.209
57	2495	2496	NS	1	0.0	44.73	1.775	0.0	42.309	1.938	0.0	42.573	1.514	0.0	46.347	2.305	0.0	45.188	1.798	0.0	43.036	1.646	0.0	41.788	1.576	0.0	44.738	1.639
58	2495	2496	SN	1	0.0	44.962	1.431	0.0	44.486	1.74	0.0	40.548	1.437	0.0	40.929	2.433	0.0	42.044	1.339	0.0	40.717	1.382	0.0	38.982	1.4	0.0	35.622	1.536
59	2496	2497	SN	1	0.0	41.133	1.659	0.0	41.9	1.974	0.0	38.909	1.631	0.0	39.368	2.703	0.0	40.422	1.648	0.0	41.28	1.722	0.0	43.472	1.677	0.0	38.292	1.811
60	2497	2498	SN	1	0.0	47.392	2.593	0.0	50.243	2.674	0.0	42.134	2.232	0.0	40.801	3.095	0.0	45.032	2.56	0.0	44.854	2.298	0.0	40.207	2.412	0.0	40.918	2.209
61	2498	2499	SN	1	0.0	46.606	2.391	0.0	52.38	2.371	0.0	49.824	1.959	0.0	44.015	2.522	0.0	48.317	2.288	0.0	55.078	1.959	0.0	51.532	2.005	0.0	44.888	1.76
62	2498	2499	NS	1	0.0	41.531	1.042	0.0	43.186	1.395	0.0	41.147	1.151	0.0	41.942	1.758	0.0	38.293	0.9	0.0	41.087	1.055	0.0	42.463	1.068	0.0	36.876	1.09
63	2499	2500	SN	1	0.0	48.614	2.218	0.0	43.805	2.202	0.0	40.68	1.851	0.0	45.31	2.294	0.0	46.912	2.249	0.0	46.107	1.995	0.0	41.864	1.893	0.0	42.728	1.697
64	2500	2501	SN	1	0.0	45.664	1.383	0.0	44.492	1.482	0.0	39.001	1.379	0.0	37.64	1.922	0.0	47.924	1.37	0.0	44.55	1.32	0.0	39.384	1.469	0.0	37.903	1.403
65	2500	2501	NS	1	0.0	42.013	1.997	0.0	40.131	2.149	0.0	38.684	1.768	0.0	42.804	2.27	0.0	41.495	2.014	0.0	42.007	1.943	0.0	38.224	1.855	0.0	38.235	1.652
66	2501	2502	NS	1	0.0	48.245	1.737	0.0	47.849	1.874	0.0	39.235	1.678	0.0	42.309	2.262	0.0	43.832	1.705	0.0	45.634	1.703	0.0	40.152	1.828	0.0	38.821	1.595

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	2477	2478	SN	1	0.0	27.387	12.848	0.0	26.786	13.061	0.0	197.205	4.108	0.0	79.052	4.444	0.0	1.874	0.0	0.0	1.95	0.0	0.0	2.215	0.0	0.0	2.286	0.0
2	2477	2478	SN	1	0.0	33.967	24.594	0.0	37.99	25.295	0.0	174.941	13.368	0.0	78.876	13.991	0.0	1.89	0.0	0.0	1.937	0.0	0.0	2.219	0.0	0.0	2.269	0.0
3	2478	2479	SN	1	0.0	33.89	24.578	0.0	38.023	25.266	0.0	156.543	13.36	0.0	80.552	14.069	0.0	1.891	0.0	0.0	1.937	0.0	0.0	2.219	0.0	0.0	2.269	0.0
4	2478	2479	NS	1	0.0	37.218	24.888	0.0	33.608	24.492	0.0	351.871	13.375	0.0	53.716	12.848	0.0	1.923	0.0	0.0	1.88	0.0	0.0	2.232	0.0	0.0	2.203	0.0
5	2478	2479	NS	1	0.0	26.775	13.014	0.0	27.029	13.055	0.0	351.253	4.028	0.0	72.837	3.575	0.0	1.908	0.0	0.0	1.869	0.0	0.0	2.224	0.0	0.0	2.202	0.0
6	2478	2479	SN	1	0.0	27.25	12.834	0.0	26.775	13.073	0.0	180.798	4.091	0.0	279.98	4.472	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.213	0.0	0.0	2.278	0.0
7	2479	2480	NS	1	0.0	26.814	13.08	0.0	27.046	13.071	0.0	355.842	4.025	0.0	68.629	3.541	0.0	1.906	0.0	0.0	1.868	0.0	0.0	2.223	0.0	0.0	2.201	0.0
8	2479	2480	NS	1	0.0	37.213	25.06	0.0	33.862	24.531	0.0	355.136	13.235	0.0	54.681	12.875	0.0	1.924	0.0	0.0	1.879	0.0	0.0	2.231	0.0	0.0	2.201	0.0
9	2479	2480	SN	1	0.0	31.546	24.546	0.0	37.731	25.341	0.0	183.876	13.404	0.0	68.353	14.143	0.0	1.891	0.0	0.0	1.966	0.0	0.0	2.22	0.0	0.0	2.293	0.0
10	2479	2480	SN	1	0.0	26.362	12.774	0.0	26.77	13.132	0.0	209.785	4.142	0.0	83.172	4.54	0.0	1.875	0.0	0.0	1.957	0.0	0.0	2.215	0.0	0.0	2.27	0.0
11	2480	2481	SN	1	0.0	27.222	12.822	0.0	26.792	13.052	0.0	243.162	4.168	0.0	88.993	4.52	0.0	1.877	0.0	0.0	1.956	0.0	0.0	2.218	0.0	0.0	2.283	0.0
12	2480	2481	NS	1	0.0	26.786	13.081	0.0	27.062	13.053	0.0	351.512	4.0	0.0	69.313	3.541	0.0	1.913	0.0	0.0	1.867	0.0	0.0	2.223	0.0	0.0	2.201	0.0
13	2480	2481	NS	1	0.0	37.229	25.087	0.0	33.89	24.529	0.0	355.202	13.261	0.0	54.372	12.876	0.0	1.923	0.0	0.0	1.881	0.0	0.0	2.231	0.0	0.0	2.201	0.0
14	2480	2481	SN	1	0.0	33.724	24.551	0.0	37.93	25.2	0.0	182.855	13.434	0.0	69.191	14.06	0.0	1.893	0.0	0.0	1.986	0.0	0.0	2.222	0.0	0.0	2.296	0.0
15	2481	2482	NS	1	0.0	26.808	13.047	0.0	26.919	13.062	0.0	307.679	4.019	0.0	65.595	3.534	0.0	1.912	0.0	0.0	1.867	0.0	0.0	2.223	0.0	0.0	2.201	0.0
16	2481	2482	SN	1	0.0	33.785	24.528	0.0	37.902	25.246	0.0	204.579	13.462	0.0	65.551	14.067	0.0	1.893	0.0	0.0	1.971	0.0	0.0	2.219	0.0	0.0	2.293	0.0
17	2481	2482	SN	1	0.0	27.283	12.842	0.0	26.764	13.071	0.0	241.011	4.173	0.0	87.358	4.507	0.0	1.877	0.0	0.0	1.953	0.0	0.0	2.215	0.0	0.0	2.277	0.0
18	2481	2482	NS	1	0.0	37.334	24.983	0.0	33.415	24.515	0.0	352.191	13.352	0.0	36.399	12.853	0.0	1.928	0.0	0.0	1.88	0.0	0.0	2.232	0.0	0.0	2.202	0.0
19	2482	2483	SN	1	0.0	33.735	24.511	0.0	37.643	25.304	0.0	321.555	13.477	0.0	95.674	14.122	0.0	1.891	0.0	0.0	1.972	0.0	0.0	2.219	0.0	0.0	2.294	0.0
20	2482	2483	SN	1	0.0	27.239	12.82	0.0	26.775	13.092	0.0	278.298	4.177	0.0	98.685	4.519	0.0	1.876	0.0	0.0	1.955	0.0	0.0	2.215	0.0	0.0	2.285	0.0
21	2482	2483	NS	1	0.0	37.328	24.932	0.0	33.426	24.481	0.0	353.476	13.395	0.0	36.631	12.847	0.0	1.927	0.0	0.0	1.881	0.0	0.0	2.231	0.0	0.0	2.201	0.0
22	2482	2483	NS	1	0.0	26.797	13.024	0.0	26.919	13.05	0.0	355.891	4.01	0.0	66.902	3.521	0.0	1.908	0.0	0.0	1.869	0.0	0.0	2.223	0.0	0.0	2.201	0.0
23	2483	2484	SN	1	0.0	27.189	12.833	0.0	26.775	13.062	0.0	166.829	4.167	0.0	72.357	4.502	0.0	1.878	0.0	0.0	1.953	0.0	0.0	2.216	0.0	0.0	2.276	0.0
24	2483	2484	SN	1	0.0	34.022	24.658	0.0	37.935	25.231	0.0	196.276	13.467	0.0	62.882	14.027	0.0	1.893	0.0	0.0	1.971	0.0	0.0	2.219	0.0	0.0	2.279	0.0
25	2483	2484	NS	1	0.0	37.312	24.867	0.0	33.426	24.411	0.0	353.465	13.381	0.0	36.868	12.875	0.0	1.93	0.0	0.0	1.881	0.0	0.0	2.232	0.0	0.0	2.202	0.0
26	2483	2484	NS	1	0.0	26.797	12.986	0.0	26.913	13.036	0.0	355.98	4.014	0.0	67.956	3.53	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.223	0.0	0.0	2.201	0.0
27	2484	2485	SN	1	0.0	27.277	12.821	0.0	26.77	13.049	0.0	205.687	4.146	0.0	84.846	4.485	0.0	1.878	0.0	0.0	1.952	0.0	0.0	2.213	0.0	0.0	2.277	0.0
28	2484	2485	NS	1	0.0	26.814	12.998	0.0	26.935	13.007	0.0	326.309	4.0	0.0	61.41	3.539	0.0	1.913	0.0	0.0	1.868	0.0	0.0	2.224	0.0	0.0	2.201	0.0
29	2484	2485	NS	1	0.0	37.328	24.853	0.0	33.465	24.521	0.0	353.696	13.353	0.0	37.243	12.866	0.0	1.928	0.0	0.0	1.881	0.0	0.0	2.231	0.0	0.0	2.202	0.0
30	2484	2485	SN	1	0.0	31.838	24.555	0.0	37.957	25.259	0.0	200.214	13.438	0.0	68.761	14.236	0.0	1.892	0.0	0.0	1.968	0.0	0.0	2.216	0.0	0.0	2.276	0.0
31	2485	2486	SN	1	0.0	27.305	12.821	0.0	26.775	13.085	0.0	243.377	4.127	0.0	81.219	4.468	0.0	1.876	0.0	0.0	1.944	0.0	0.0	2.213	0.0	0.0	2.287	0.0

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

32	2485	2486	SN	1	0.0	34.099	24.596	0.0	38.001	25.254	0.0	351.435	13.376	0.0	69.682	14.063	0.0	1.892	0.0	0.0	1.939	0.0	0.0	2.215	0.0	0.0	2.274	0.0
33	2485	2486	NS	1	0.0	37.334	24.919	0.0	33.504	24.452	0.0	353.878	13.353	0.0	38.897	12.805	0.0	1.928	0.0	0.0	1.878	0.0	0.0	2.233	0.0	0.0	2.202	0.0
34	2485	2486	NS	1	0.0	26.797	13.045	0.0	26.974	13.051	0.0	350.189	4.01	0.0	70.316	3.545	0.0	1.912	0.0	0.0	1.865	0.0	0.0	2.223	0.0	0.0	2.2	0.0
35	2486	2487	SN	1	0.0	34.182	24.6	0.0	37.996	25.256	0.0	173.507	13.37	0.0	70.256	14.076	0.0	1.893	0.0	0.0	1.94	0.0	0.0	2.215	0.0	0.0	2.275	0.0
36	2486	2487	NS	1	0.0	26.797	13.042	0.0	26.968	13.024	0.0	345.556	4.022	0.0	66.092	3.543	0.0	1.908	0.0	0.0	1.866	0.0	0.0	2.225	0.0	0.0	2.201	0.0
37	2486	2487	NS	1	0.0	37.4	24.892	0.0	33.531	24.459	0.0	350.977	13.321	0.0	37.414	12.799	0.0	1.922	0.0	0.0	1.877	0.0	0.0	2.231	0.0	0.0	2.201	0.0
38	2486	2487	SN	1	0.0	27.332	12.812	0.0	26.77	13.059	0.0	258.361	4.155	0.0	79.86	4.5	0.0	1.876	0.0	0.0	1.948	0.0	0.0	2.212	0.0	0.0	2.264	0.0
39	2487	2488	SN	1	0.0	27.288	12.814	0.0	191.142	13.076	0.0	207.314	4.164	0.0	56.027	4.485	0.0	1.876	0.0	0.0	1.936	0.0	0.0	2.212	0.0	0.0	2.288	0.0
40	2487	2488	NS	1	0.0	37.411	24.878	0.0	33.498	24.452	0.0	353.823	13.342	0.0	37.535	12.82	0.0	1.926	0.0	0.0	1.878	0.0	0.0	2.231	0.0	0.0	2.201	0.0
41	2487	2488	SN	1	0.0	34.11	24.553	0.0	226.857	25.258	0.0	186.501	13.465	0.0	83.21	14.087	0.0	1.893	0.0	0.0	1.942	0.0	0.0	2.216	0.0	0.0	2.276	0.0
42	2487	2488	NS	1	0.0	26.792	13.021	0.0	26.941	12.997	0.0	345.871	4.008	0.0	71.006	3.54	0.0	1.908	0.0	0.0	1.866	0.0	0.0	2.222	0.0	0.0	2.2	0.0
43	2488	2489	NS	1	0.0	37.373	24.865	0.0	33.487	24.494	0.0	137.939	13.399	0.0	33.035	12.794	0.0	1.918	0.0	0.0	1.88	0.0	0.0	2.231	0.0	0.0	2.201	0.0
44	2488	2489	SN	1	0.0	34.011	24.58	0.0	37.974	25.289	0.0	193.058	13.472	0.0	82.871	14.118	0.0	1.892	0.0	0.0	1.988	0.0	0.0	2.217	0.0	0.0	2.281	0.0
45	2488	2489	NS	1	0.0	26.786	13.031	0.0	27.018	13.001	0.0	351.959	4.015	0.0	62.077	3.535	0.0	1.912	0.0	0.0	1.868	0.0	0.0	2.223	0.0	0.0	2.2	0.0
46	2488	2489	SN	1	0.0	27.266	12.834	0.0	26.764	13.087	0.0	200.581	4.163	0.0	74.916	4.496	0.0	1.877	0.0	0.0	1.954	0.0	0.0	2.213	0.0	0.0	2.276	0.0
47	2489	2490	NS	1	0.0	26.803	13.02	0.0	27.001	13.013	0.0	333.528	4.016	0.0	61.889	3.53	0.0	1.907	0.0	0.0	1.866	0.0	0.0	2.223	0.0	0.0	2.201	0.0
48	2489	2490	SN	1	0.0	33.923	24.588	0.0	37.985	25.291	0.0	162.759	13.471	0.0	83.77	14.054	0.0	1.893	0.0	0.0	1.977	0.0	0.0	2.217	0.0	0.0	2.28	0.0
49	2489	2490	NS	1	0.0	36.851	24.832	0.0	33.482	24.356	0.0	136.609	13.349	0.0	44.947	12.787	0.0	1.928	0.0	0.0	1.877	0.0	0.0	2.232	0.0	0.0	2.201	0.0
50	2489	2490	SN	1	0.0	27.239	12.827	0.0	26.764	13.098	0.0	196.273	4.177	0.0	75.997	4.494	0.0	1.877	0.0	0.0	1.963	0.0	0.0	2.212	0.0	0.0	2.279	0.0
51	2490	2491	NS	1	0.0	37.306	25.757	0.0	31.044	23.592	0.0	339.004	14.625	0.0	14.786	12.437	0.0	1.926	0.0	0.0	1.878	0.0	0.0	2.233	0.0	0.0	2.202	0.0
52	2490	2491	NS	1	0.0	26.808	13.374	0.0	25.805	12.959	0.0	326.419	4.476	0.0	12.795	3.765	0.0	1.907	0.0	0.0	1.866	0.0	0.0	2.224	0.0	0.0	2.202	0.0
53	2492	2493	SN	1	0.0	27.316	12.841	0.0	26.759	13.014	0.0	196.748	4.165	0.0	80.844	4.504	0.0	1.884	0.0	0.0	1.955	0.0	0.0	2.213	0.0	0.0	2.277	0.0
54	2492	2493	NS	1	0.0	26.792	13.025	0.0	27.018	13.027	0.0	351.198	3.992	0.0	67.09	3.549	0.0	1.908	0.0	0.0	1.869	0.0	0.0	2.222	0.0	0.0	2.2	0.0
55	2493	2494	SN	1	0.0	27.283	12.831	0.0	26.759	13.055	0.0	196.748	4.168	0.0	82.565	4.522	0.0	1.878	0.0	0.0	1.962	0.0	0.0	2.214	0.0	0.0	2.277	0.0
56	2494	2495	SN	1	0.0	27.2	12.826	0.0	26.759	13.036	0.0	197.801	4.221	0.0	73.085	4.521	0.0	1.878	0.0	0.0	1.96	0.0	0.0	2.215	0.0	0.0	2.274	0.0
57	2495	2496	NS	1	0.0	26.792	13.072	0.0	27.012	13.038	0.0	351.551	3.963	0.0	67.724	3.481	0.0	1.92	0.0	0.0	1.865	0.0	0.0	2.223	0.0	0.0	2.2	0.0
58	2495	2496	SN	1	0.0	27.194	12.825	0.0	26.759	13.057	0.0	243.316	4.238	0.0	85.152	4.543	0.0	1.879	0.0	0.0	1.96	0.0	0.0	2.216	0.0	0.0	2.261	0.0
59	2496	2497	SN	1	0.0	27.228	12.816	0.0	26.759	13.019	0.0	230.373	4.245	0.0	87.953	4.545	0.0	1.878	0.0	0.0	1.959	0.0	0.0	2.216	0.0	0.0	2.269	0.0
60	2497	2498	SN	1	0.0	26.224	12.754	0.0	26.753	13.06	0.0	175.217	4.247	0.0	94.108	4.601	0.0	1.878	0.0	0.0	1.959	0.0	0.0	2.217	0.0	0.0	2.273	0.0
61	2498	2499	SN	1	0.0	26.836	12.767	0.0	26.759	13.076	0.0	168.693	4.206	0.0	73.151	4.591	0.0	1.879	0.0	0.0	1.961	0.0	0.0	2.216	0.0	0.0	2.281	0.0
62	2498	2499	NS	1	0.0	26.797	12.997	0.0	26.974	12.984	0.0	318.66	3.954	0.0	72.092	3.496	0.0	1.91	0.0	0.0	1.867	0.0	0.0	2.221	0.0	0.0	2.2	0.0
63	2499	2500	SN	1	0.0	26.775	12.782	0.0	26.764	13.071	0.0	247.375	4.153	0.0	78.492	4.564	0.0	1.879	0.0	0.0	1.963	0.0	0.0	2.215	0.0	0.0	2.275	0.0
64	2500	2501	SN	1	0.0	27.404	12.784	0.0	26.759	13.073	0.0	246.669	4.174	0.0	86.164	4.516	0.0	1.878	0.0	0.0	1.961	0.0	0.0	2.214	0.0	0.0	2.275	0.0
65	2500	2501	NS	1	0.0	26.814	13.029	0.0	26.996	13.009	0.0	339.799	3.951	0.0	67.432	3.495	0.0	1.918	0.0	0.0	1.865	0.0	0.0	2.221	0.0	0.0	2.2	0.0
66	2501	2502	NS	1	0.0	26.819	12.993	0.0	26.875	12.976	0.0	345.617	3.955	0.0	60.853	3.456	0.0	1.91	0.0	0.0	1.864	0.0	0.0	2.221	0.0	0.0	2.199	0.0

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