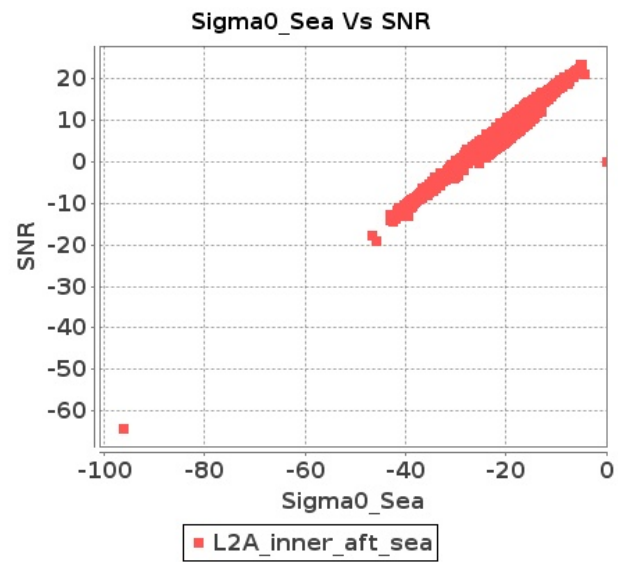


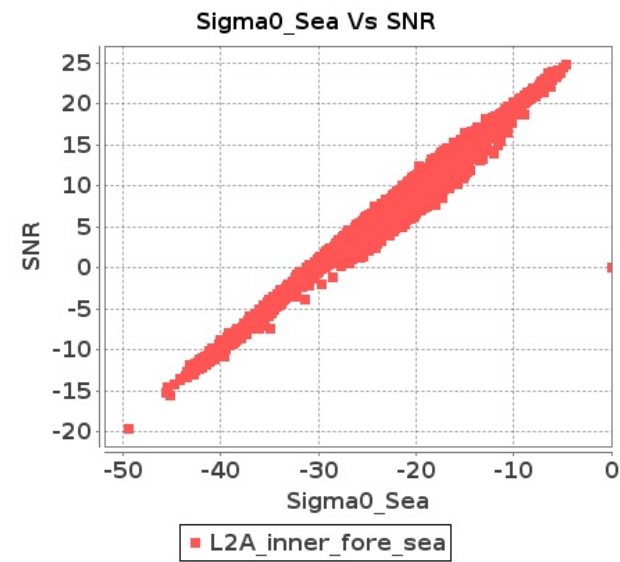
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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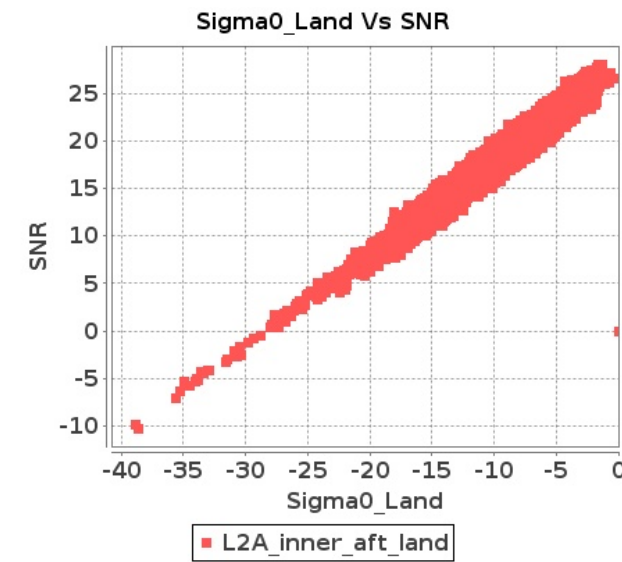
Inner Sea Aft Sigma0VsSNR



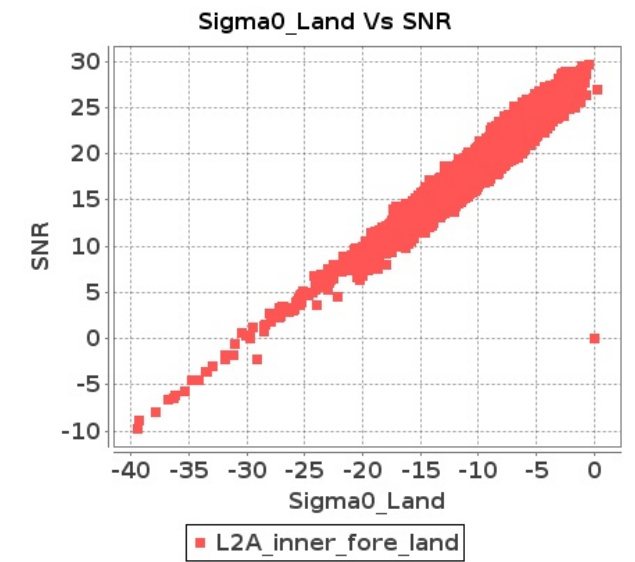
Inner Sea Fore Sigma0VsSNR



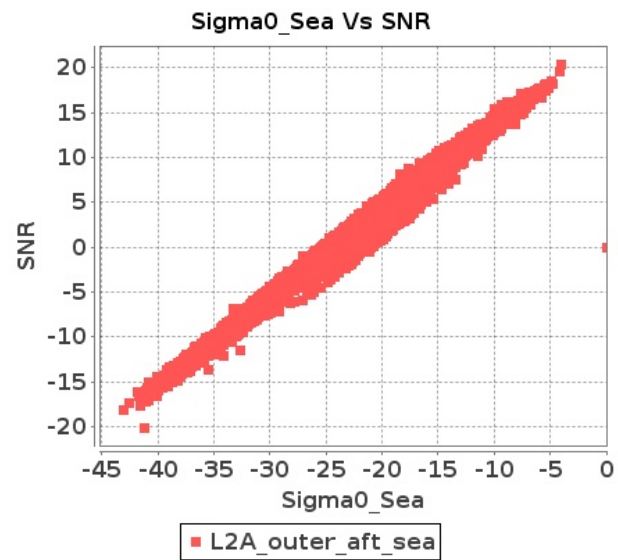
Inner Land Aft Sigma0VsSNR



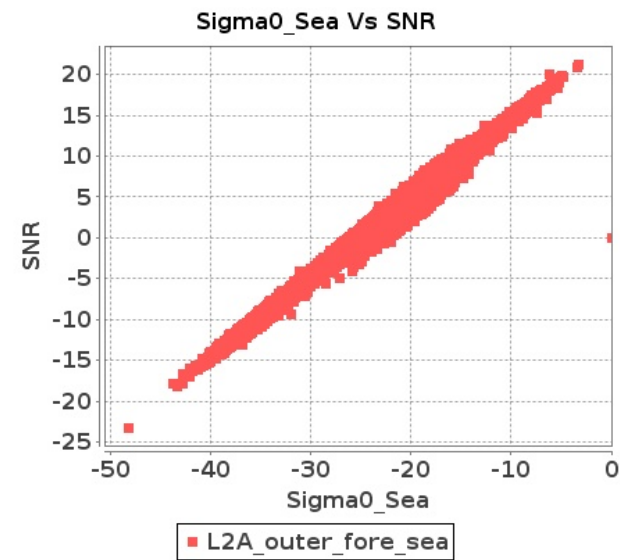
Inner Land Fore Sigma0VsSNR



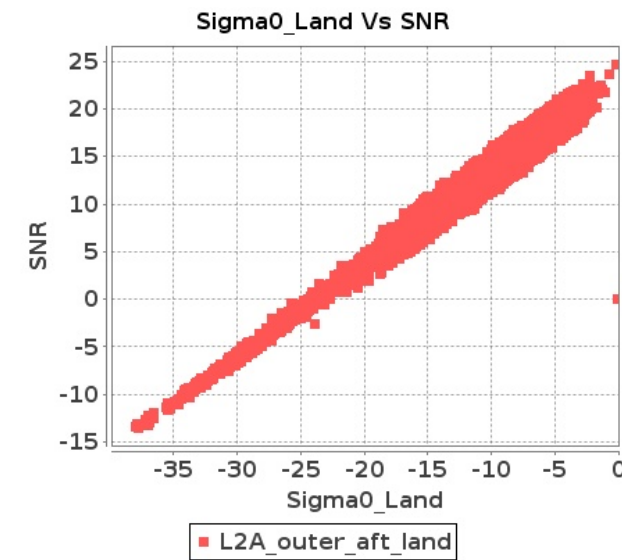
Outer Sea Aft Sigma0VsSNR



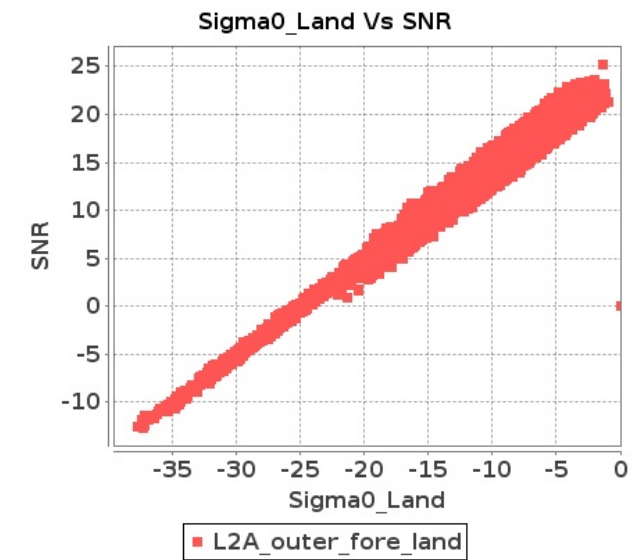
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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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	3753	3754	SN	1	0.0	50.624	2.091	0.0	47.884	1.9	0.0	44.903	1.408	0.0	40.889	1.248	0.0	50.13	1.836	0.0	48.635	1.721	0.0	44.6	1.224	0.0	40.589	1.075
2	3753	3754	SN	1	0.0	50.624	2.139	0.0	47.884	1.92	0.0	44.903	1.434	0.0	40.889	1.251	0.0	50.13	1.873	0.0	48.635	1.739	0.0	44.6	1.245	0.0	40.589	1.083
3	3753	3754	SN	1	0.0	51.104	6.984	0.0	53.085	6.469	0.0	44.396	4.618	0.0	42.807	4.261	0.0	53.923	6.283	0.0	50.326	5.96	0.0	44.196	4.306	0.0	43.165	3.98
4	3753	3754	NS	1	0.0	46.811	3.257	0.0	48.995	3.0	0.0	40.344	2.073	0.0	47.762	1.997	0.0	47.883	2.873	0.0	49.533	2.641	0.0	40.733	1.804	0.0	48.152	1.757
5	3753	3754	NS	1	0.0	51.356	10.025	0.0	55.141	9.128	0.0	47.875	6.969	0.0	47.346	6.466	0.0	52.481	9.28	0.0	54.497	7.939	0.0	48.872	6.202	0.0	46.573	5.763
6	3753	3754	SN	1	0.0	51.104	7.133	0.0	53.085	6.538	0.0	44.396	4.697	0.0	42.807	4.303	0.0	53.923	6.417	0.0	50.326	6.014	0.0	44.196	4.384	0.0	43.165	4.018
7	3754	3755	SN	1	0.0	47.649	5.842	0.0	42.072	4.819	0.0	45.437	3.837	0.0	45.106	3.893	0.0	45.04	5.552	0.0	40.736	4.289	0.0	43.445	3.681	0.0	47.003	3.481
8	3754	3755	SN	1	0.0	49.509	5.918	0.0	42.072	4.825	0.0	43.61	3.889	0.0	45.106	3.893	0.0	46.906	5.614	0.0	40.736	4.295	0.0	41.623	3.73	0.0	47.003	3.488
9	3754	3755	SN	1	0.0	42.659	1.815	0.0	42.023	1.634	0.0	39.261	1.397	0.0	45.77	1.297	0.0	42.516	1.581	0.0	43.853	1.35	0.0	37.999	1.215	0.0	42.17	1.073
10	3754	3755	SN	1	0.0	42.659	1.791	0.0	42.023	1.636	0.0	41.084	1.377	0.0	45.77	1.304	0.0	42.516	1.559	0.0	43.853	1.351	0.0	39.821	1.198	0.0	42.17	1.078
11	3754	3755	NS	1	0.0	49.866	1.148	0.0	41.028	0.949	0.0	39.168	0.925	0.0	46.743	0.852	0.0	46.006	1.031	0.0	39.222	0.841	0.0	35.475	0.872	0.0	45.178	0.751
12	3754	3755	NS	1	0.0	42.922	3.425	0.0	43.865	2.931	0.0	44.495	2.593	0.0	49.184	2.466	0.0	43.95	3.173	0.0	45.92	2.709	0.0	43.508	2.451	0.0	49.312	2.317
13	3755	3756	NS	1	0.0	44.24	0.923	0.0	52.914	0.729	0.0	36.365	0.569	0.0	36.28	0.656	0.0	40.906	0.758	0.0	48.522	0.566	0.0	37.515	0.443	0.0	35.899	0.539
14	3755	3756	SN	1	0.0	46.702	6.111	0.0	54.026	5.769	0.0	40.321	5.031	0.0	40.247	5.079	0.0	44.668	5.969	0.0	54.117	5.697	0.0	41.596	5.002	0.0	42.442	5.036
15	3755	3756	NS	1	0.0	44.792	2.832	0.0	46.828	2.418	0.0	39.681	1.72	0.0	39.586	1.791	0.0	45.095	2.358	0.0	44.388	1.955	0.0	38.275	1.443	0.0	40.821	1.514
16	3755	3756	SN	1	0.0	47.023	2.189	0.0	45.63	2.012	0.0	38.591	1.689	0.0	37.987	1.641	0.0	43.036	1.923	0.0	44.492	1.768	0.0	37.442	1.57	0.0	35.892	1.46
17	3757	3758	SN	1	0.0	48.864	2.122	0.0	42.857	1.983	0.0	37.06	1.736	0.0	43.641	1.776	0.0	46.869	1.68	0.0	40.83	1.646	0.0	38.869	1.422	0.0	42.608	1.429
18	3757	3758	SN	1	0.0	50.862	6.14	0.0	52.333	5.801	0.0	41.439	4.709	0.0	37.666	4.992	0.0	51.799	5.028	0.0	50.339	4.904	0.0	40.845	4.098	0.0	37.793	4.27
19	3758	3759	SN	1	0.0	52.928	3.229	0.0	49.547	3.266	0.0	39.311	2.327	0.0	41.062	2.487	0.0	52.831	3.123	0.0	47.749	2.981	0.0	39.942	2.132	0.0	39.385	2.256
20	3758	3759	NS	1	0.0	43.458	2.794	0.0	52.928	2.315	0.0	46.079	1.938	0.0	41.071	1.917	0.0	43.524	2.484	0.0	48.865	2.116	0.0	43.22	1.752	0.0	43.345	1.646
21	3758	3759	SN	1	0.0	54.608	10.038	0.0	51.518	10.134	0.0	49.187	7.257	0.0	48.904	7.63	0.0	52.185	10.088	0.0	52.536	9.614	0.0	46.181	7.001	0.0	47.624	7.268
22	3758	3759	SN	1	0.0	54.608	10.373	0.0	51.518	10.297	0.0	49.187	7.646	0.0	48.904	7.876	0.0	52.185	10.458	0.0	52.536	9.807	0.0	46.181	7.383	0.0	47.624	7.513
23	3758	3759	NS	1	0.0	48.995	7.771	0.0	50.372	6.731	0.0	51.667	6.006	0.0	47.279	6.312	0.0	48.847	7.045	0.0	50.742	6.066	0.0	48.453	5.792	0.0	44.739	5.857
24	3758	3759	SN	1	0.0	52.928	3.374	0.0	49.547	3.375	0.0	39.311	2.448	0.0	41.062	2.567	0.0	52.831	3.273	0.0	47.749	3.09	0.0	39.942	2.245	0.0	39.385	2.342
25	3759	3760	NS	1	0.0	49.308	2.759	0.0	43.488	2.374	0.0	40.739	2.053	0.0	39.815	1.845	0.0	49.577	2.428	0.0	46.286	2.229	0.0	39.693	1.821	0.0	36.816	1.677
26	3759	3760	SN	1	0.0	54.225	10.82	0.0	55.526	11.231	0.0	44.176	7.523	0.0	46.726	7.37	0.0	51.342	10.039	0.0	57.339	10.73	0.0	45.867	7.044	0.0	48.275	7.177
27	3759	3760	SN	1	0.0	54.225	10.297	0.0	55.526	11.017	0.0	44.176	7.023	0.0	46.726	7.076	0.0	51.342	9.525	0.0	57.339	10.427	0.0	45.867	6.547	0.0	48.275	6.866
28	3759	3760	NS	1	0.0	54.422	7.778	0.0	50.041	7.268	0.0	42.457	6.326	0.0	42.36	5.552	0.0	53.305	6.982	0.0	51.38	6.845	0.0	42.168	6.035	0.0	43.061	5.076
29	3759	3760	SN	1	0.0	49.431	3.397	0.0	54.849	3.484	0.0	42.909	2.192	0.0	47.326	2.2	0.0	47.82	3.1	0.0	50.7	3.317	0.0	44.021	1.998	0.0	46.451	2.032
30	3759	3760	SN	1	0.0	49.431	3.177	0.0	54.849	3.344	0.0	42.909	2.05	0.0	47.326	2.086	0.0	47.82	2.888	0.0	50.7	3.165	0.0	44.021	1.856	0.0	46.451	1.917
31	3760	3761	NS	1	0.0	45.438	1.954	0.0	43.568	1.715	0.0	41.398	1.808	0.0	38.619	1.627	0.0	44.257	1.906	0.0	45.018	1.602	0.0	40.842	1.713	0.0	36.255	1.563

Parameter Specifications	Parameters	SNR	Sigma0	 Normal	 Deviations
	Range	20.0	20.0		

32	3760	3761	NS	1	0.0	45.256	5.622	0.0	55.449	4.908	0.0	45.855	5.303	0.0	42.389	4.699	0.0	43.451	4.987	0.0	53.176	4.525	0.0	42.824	5.139	0.0	41.927	4.6
33	3767	3768	SN	1	0.0	53.19	1.636	0.0	52.194	1.53	0.0	43.223	1.144	0.0	43.084	1.104	0.0	56.217	1.454	0.0	47.715	1.409	0.0	39.549	1.102	0.0	40.99	1.027
34	3767	3768	SN	1	0.0	52.866	5.333	0.0	47.564	5.261	0.0	44.263	4.247	0.0	46.65	3.795	0.0	53.402	4.945	0.0	51.53	4.851	0.0	44.086	3.86	0.0	46.6	3.727
35	3767	3768	SN	1	0.0	52.866	5.2	0.0	47.564	5.094	0.0	44.263	4.171	0.0	45.969	3.676	0.0	53.402	4.799	0.0	51.53	4.696	0.0	44.086	3.773	0.0	46.6	3.604
36	3767	3768	NS	1	0.0	56.664	12.704	0.0	53.478	11.905	0.0	47.349	9.265	0.0	50.279	9.145	0.0	57.078	12.321	0.0	51.943	11.431	0.0	47.464	8.888	0.0	48.373	8.733
37	3767	3768	SN	1	0.0	53.19	1.597	0.0	52.194	1.48	0.0	43.223	1.128	0.0	42.903	1.069	0.0	56.217	1.414	0.0	47.715	1.363	0.0	40.882	1.073	0.0	40.809	0.994
38	3767	3768	NS	1	0.0	49.755	4.299	0.0	56.336	3.816	0.0	43.398	2.729	0.0	46.939	2.758	0.0	50.961	3.99	0.0	57.295	3.597	0.0	44.201	2.561	0.0	46.297	2.544
39	3768	3769	SN	1	0.0	45.185	2.456	0.0	39.673	2.407	0.0	38.07	1.805	0.0	38.166	1.91	0.0	47.522	2.391	0.0	44.21	2.322	0.0	39.528	1.764	0.0	38.025	1.825
40	3768	3769	SN	1	0.0	45.185	2.494	0.0	39.673	2.411	0.0	38.07	1.833	0.0	38.166	1.912	0.0	47.522	2.428	0.0	44.21	2.326	0.0	39.528	1.792	0.0	38.025	1.83
41	3768	3769	SN	1	0.0	46.269	7.296	0.0	43.854	6.447	0.0	42.17	5.604	0.0	48.307	5.624	0.0	46.048	7.225	0.0	44.071	6.376	0.0	39.164	5.936	0.0	46.356	5.334
42	3768	3769	NS	1	0.0	51.215	6.108	0.0	48.143	4.887	0.0	43.969	4.301	0.0	48.877	3.732	0.0	50.718	5.292	0.0	44.778	4.403	0.0	42.261	3.811	0.0	44.933	3.291
43	3768	3769	NS	1	0.0	46.094	2.18	0.0	55.27	1.57	0.0	42.53	1.321	0.0	42.426	1.092	0.0	48.077	1.83	0.0	51.528	1.329	0.0	41.422	0.997	0.0	41.534	0.911
44	3768	3769	SN	1	0.0	46.269	7.19	0.0	43.854	6.444	0.0	42.17	5.525	0.0	48.307	5.614	0.0	46.048	7.12	0.0	44.071	6.372	0.0	39.164	5.852	0.0	46.356	5.332
45	3769	3770	NS	1	0.0	40.197	0.993	0.0	37.499	0.898	0.0	34.86	0.688	0.0	39.328	0.771	0.0	40.469	0.889	0.0	36.764	0.749	0.0	35.615	0.601	0.0	35.243	0.654
46	3769	3770	SN	1	0.0	40.661	1.705	0.0	39.656	1.547	0.0	37.997	1.443	0.0	43.87	1.389	0.0	38.078	1.388	0.0	40.301	1.224	0.0	36.861	1.263	0.0	41.714	1.139
47	3769	3770	SN	1	0.0	41.305	4.926	0.0	47.3	3.754	0.0	39.473	4.064	0.0	41.005	4.14	0.0	43.45	4.256	0.0	44.649	3.193	0.0	39.685	3.531	0.0	42.165	3.633
48	3769	3770	SN	1	0.0	40.661	1.729	0.0	39.656	1.552	0.0	37.997	1.461	0.0	43.87	1.389	0.0	38.078	1.408	0.0	40.301	1.228	0.0	36.861	1.279	0.0	41.714	1.14
49	3769	3770	SN	1	0.0	41.305	4.857	0.0	47.3	3.752	0.0	39.473	4.02	0.0	41.005	4.14	0.0	43.45	4.196	0.0	44.649	3.191	0.0	39.685	3.487	0.0	42.165	3.627
50	3769	3770	NS	1	0.0	43.659	2.822	0.0	40.224	2.609	0.0	44.261	2.161	0.0	43.393	2.587	0.0	48.2	2.459	0.0	39.29	2.226	0.0	44.003	1.934	0.0	41.342	2.211
51	3770	3771	SN	1	0.0	44.95	3.009	0.0	41.826	2.543	0.0	38.42	2.331	0.0	44.535	2.133	0.0	43.824	2.956	0.0	42.382	2.492	0.0	39.905	2.197	0.0	43.324	2.148
52	3770	3771	SN	1	0.0	47.808	8.753	0.0	46.922	7.37	0.0	43.567	6.724	0.0	40.923	6.69	0.0	45.995	8.592	0.0	49.621	7.38	0.0	45.11	6.795	0.0	39.56	6.589
53	3770	3771	NS	1	0.0	48.234	4.666	0.0	57.12	3.526	0.0	47.627	3.995	0.0	53.987	4.037	0.0	51.833	4.021	0.0	60.541	3.073	0.0	46.658	3.639	0.0	53.578	3.532
54	3770	3771	NS	1	0.0	45.517	1.679	0.0	50.369	1.516	0.0	43.837	1.202	0.0	39.332	1.285	0.0	43.275	1.401	0.0	49.561	1.329	0.0	39.533	1.043	0.0	41.01	1.083
55	3770	3771	SN	1	0.0	45.796	2.946	0.0	41.826	2.524	0.0	38.42	2.292	0.0	44.535	2.128	0.0	47.734	2.894	0.0	42.382	2.469	0.0	39.905	2.159	0.0	43.324	2.138
56	3770	3771	SN	1	0.0	47.808	8.878	0.0	46.922	7.422	0.0	43.567	6.86	0.0	40.923	6.71	0.0	45.995	8.705	0.0	49.621	7.432	0.0	45.11	6.947	0.0	39.56	6.637
57	3771	3772	SN	1	0.0	49.156	5.445	0.0	47.296	5.213	0.0	42.912	4.796	0.0	40.012	5.59	0.0	51.755	4.278	0.0	46.003	4.486	0.0	42.993	4.4	0.0	40.877	5.237
58	3771	3772	SN	1	0.0	49.156	5.323	0.0	47.296	5.132	0.0	42.912	4.67	0.0	40.012	5.488	0.0	51.755	4.18	0.0	46.003	4.409	0.0	42.993	4.272	0.0	40.877	5.134
59	3771	3772	NS	1	0.0	45.445	1.358	0.0	45.664	1.221	0.0	43.249	0.874	0.0	38.936	0.851	0.0	42.926	1.291	0.0	45.675	1.128	0.0	41.827	0.798	0.0	36.889	0.659
60	3771	3772	SN	1	0.0	48.081	1.966	0.0	44.168	2.042	0.0	42.355	1.972	0.0	38.709	1.967	0.0	47.132	1.589	0.0	43.061	1.727	0.0	42.497	1.671	0.0	36.962	1.702
61	3771	3772	NS	1	0.0	46.758	3.768	0.0	54.43	3.356	0.0	44.216	3.021	0.0	42.805	3.263	0.0	49.634	3.365	0.0	54.332	3.194	0.0	44.233	2.673	0.0	43.159	2.865
62	3771	3772	SN	1	0.0	48.081	1.909	0.0	44.168	2.004	0.0	42.355	1.913	0.0	38.709	1.937	0.0	47.132	1.543	0.0	43.061	1.695	0.0	42.497	1.624	0.0	36.962	1.672
63	3772	3773	NS	1	0.0	53.842	2.582	0.0	49.583	2.376	0.0	45.2	1.931	0.0	46.282	1.765	0.0	51.897	2.406	0.0	50.085	2.155	0.0	44.568	1.756	0.0	47.16	1.625
64	3772	3773	SN	1	0.0	44.074	2.798	0.0	43.123	2.259	0.0	44.06	1.947	0.0	38.998	1.842	0.0	41.605	2.426	0.0	46.289	1.95	0.0	41.524	1.73	0.0	40.554	1.64
65	3772	3773	SN	1	0.0	55.166	9.141	0.0	48.075	7.261	0.0	38.799	5.589	0.0	40.81	5.426	0.0	57.788	7.923	0.0	49.284	6.406	0.0	38.339	5.149	0.0	41.647	4.961
66	3772	3773	NS	1	0.0	50.946	7.809	0.0	52.979	7.287	0.0	49.258	5.873	0.0	49.41	6.142	0.0	51.669	7.194	0.0	51.669	6.743	0.0	47.77	5.588	0.0	50.228	5.623

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	3753	3754	SN	1	0.0	25.722	8.413	0.0	27.727	8.49	0.0	146.44	1.887	0.0	73.498	2.096	0.0	1.857	0.0	1.914	0.0	0.0	2.013	0.0	0.0	2.06	0.0	
2	3753	3754	SN	1	0.0	25.722	8.412	0.0	27.117	8.407	0.0	146.44	1.899	0.0	12.778	1.893	0.0	1.857	0.0	1.914	0.0	0.0	2.013	0.0	0.0	2.06	0.0	
3	3753	3754	SN	1	0.0	29.621	14.599	0.0	27.288	14.68	0.0	153.648	10.047	0.0	63.445	10.119	0.0	1.847	0.0	1.919	0.0	0.0	2.016	0.0	0.0	2.051	0.0	
4	3753	3754	NS	1	0.0	27.112	9.684	0.0	25.992	9.964	0.0	339.611	4.265	0.0	148.563	4.052	0.0	1.924	0.0	1.893	0.0	0.0	2.075	0.0	0.0	2.054	0.0	
5	3753	3754	NS	1	0.0	27.266	13.995	0.0	32.318	15.213	0.0	285.068	13.554	0.0	82.89	13.338	0.0	1.926	0.0	1.912	0.0	0.0	2.081	0.0	0.0	2.054	0.0	
6	3753	3754	SN	1	0.0	32.665	14.594	0.0	27.25	14.463	0.0	153.648	10.112	0.0	17.361	9.605	0.0	1.847	0.0	1.919	0.0	0.0	2.016	0.0	0.0	2.051	0.0	
7	3754	3755	SN	1	0.0	29.632	14.621	0.0	79.546	14.702	0.0	152.887	10.018	0.0	64.195	10.17	0.0	1.848	0.0	1.917	0.0	0.0	2.015	0.0	0.0	2.044	0.0	
8	3754	3755	SN	1	0.0	32.687	14.638	0.0	79.546	14.567	0.0	152.887	10.053	0.0	21.602	9.812	0.0	1.848	0.0	1.917	0.0	0.0	2.015	0.0	0.0	2.044	0.0	
9	3754	3755	SN	1	0.0	25.75	8.392	0.0	132.895	8.407	0.0	160.828	1.933	0.0	14.322	2.004	0.0	1.857	0.0	1.904	0.0	0.0	2.014	0.0	0.0	2.064	0.0	
10	3754	3755	SN	1	0.0	25.75	8.401	0.0	132.895	8.462	0.0	160.828	1.921	0.0	55.2	2.141	0.0	1.857	0.0	1.904	0.0	0.0	2.014	0.0	0.0	2.064	0.0	
11	3754	3755	NS	1	0.0	27.09	9.678	0.0	25.987	9.946	0.0	311.534	4.213	0.0	151.668	3.995	0.0	1.923	0.0	1.893	0.0	0.0	2.074	0.0	0.0	2.054	0.0	
12	3754	3755	NS	1	0.0	27.266	14.063	0.0	32.384	15.319	0.0	337.223	13.554	0.0	95.09	13.275	0.0	1.915	0.0	1.91	0.0	0.0	2.08	0.0	0.0	2.053	0.0	
13	3755	3756	NS	1	0.0	26.985	9.729	0.0	25.981	9.922	0.0	349.891	4.21	0.0	144.361	4.024	0.0	1.925	0.0	1.893	0.0	0.0	2.073	0.0	0.0	2.052	0.0	
14	3755	3756	SN	1	0.0	32.544	14.636	0.0	27.31	14.544	0.0	155.815	10.141	0.0	20.383	9.803	0.0	1.848	0.0	1.933	0.0	0.0	2.017	0.0	0.0	2.044	0.0	
15	3755	3756	NS	1	0.0	27.233	13.999	0.0	38.037	15.406	0.0	128.475	13.444	0.0	94.814	13.314	0.0	1.929	0.0	1.913	0.0	0.0	2.078	0.0	0.0	2.053	0.0	
16	3755	3756	SN	1	0.0	25.733	8.366	0.0	27.029	8.398	0.0	159.411	1.926	0.0	13.225	2.014	0.0	1.86	0.0	1.915	0.0	0.0	2.017	0.0	0.0	2.045	0.0	
17	3757	3758	SN	1	0.0	25.744	8.402	0.0	27.605	8.463	0.0	166.746	1.944	0.0	82.957	2.196	0.0	1.859	0.0	1.908	0.0	0.0	2.015	0.0	0.0	2.051	0.0	
18	3757	3758	SN	1	0.0	29.638	14.543	0.0	27.305	14.763	0.0	169.073	10.093	0.0	59.832	10.216	0.0	1.847	0.0	1.922	0.0	0.0	2.018	0.0	0.0	2.045	0.0	
19	3758	3759	SN	1	0.0	25.75	8.387	0.0	27.605	8.439	0.0	155.859	1.94	0.0	54.179	2.173	0.0	1.858	0.0	1.904	0.0	0.0	2.016	0.0	0.0	2.051	0.0	
20	3758	3759	NS	1	0.0	27.04	9.678	0.0	25.992	9.924	0.0	348.154	4.215	0.0	140.23	4.015	0.0	1.922	0.0	1.891	0.0	0.0	2.075	0.0	0.0	2.052	0.0	
21	3758	3759	SN	1	0.0	29.654	14.601	0.0	27.305	14.782	0.0	151.216	10.093	0.0	50.071	10.187	0.0	1.848	0.0	1.909	0.0	0.0	2.019	0.0	0.0	2.058	0.0	
22	3758	3759	SN	1	0.0	32.566	14.601	0.0	27.167	14.318	0.0	151.216	10.31	0.0	14.174	9.182	0.0	1.848	0.0	1.909	0.0	0.0	2.019	0.0	0.0	2.058	0.0	
23	3758	3759	NS	1	0.0	27.172	14.05	0.0	38.031	15.387	0.0	355.445	13.504	0.0	82.758	13.32	0.0	1.929	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.052	0.0	
24	3758	3759	SN	1	0.0	25.75	8.426	0.0	27.035	8.229	0.0	155.859	1.986	0.0	11.984	1.84	0.0	1.858	0.0	1.904	0.0	0.0	2.016	0.0	0.0	2.051	0.0	
25	3759	3760	NS	1	0.0	26.911	9.715	0.0	25.987	9.931	0.0	355.417	4.24	0.0	91.053	3.999	0.0	1.924	0.0	1.891	0.0	0.0	2.075	0.0	0.0	2.053	0.0	
26	3759	3760	SN	1	0.0	32.599	14.641	0.0	76.441	14.118	0.0	155.887	10.362	0.0	14.174	8.948	0.0	1.848	0.0	1.927	0.0	0.0	2.02	0.0	0.0	2.046	0.0	
27	3759	3760	SN	1	0.0	29.869	14.588	0.0	76.441	14.683	0.0	155.887	10.087	0.0	57.648	10.137	0.0	1.848	0.0	1.927	0.0	0.0	2.02	0.0	0.0	2.046	0.0	
28	3759	3760	NS	1	0.0	27.25	13.975	0.0	32.395	15.383	0.0	136.665	13.541	0.0	75.897	13.28	0.0	1.925	0.0	1.908	0.0	0.0	2.081	0.0	0.0	2.053	0.0	
29	3759	3760	SN	1	0.0	25.739	8.487	0.0	261.497	8.251	0.0	155.887	2.003	0.0	11.979	1.788	0.0	1.86	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.048	0.0	
30	3759	3760	SN	1	0.0	25.739	8.415	0.0	261.497	8.502	0.0	155.887	1.917	0.0	79.51	2.173	0.0	1.86	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.048	0.0	
31	3760	3761	NS	1	0.0	26.905	9.719	0.0	25.976	9.913	0.0	355.516	4.234	0.0	167.369	4.032	0.0	1.923	0.0	1.893	0.0	0.0	2.074	0.0	0.0	2.052	0.0	

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

32	3760	3761	NS	1	0.0	27.233	13.953	0.0	32.39	15.4	0.0	354.364	13.584	0.0	77.844	13.266	0.0	1.929	0.0	0.0	1.908	0.0	0.0	2.08	0.0	0.0	2.053	0.0
33	3767	3768	SN	1	0.0	25.738	8.423	0.0	27.128	8.341	0.0	159.235	1.923	0.0	11.99	1.859	0.0	1.857	0.0	0.0	1.909	0.0	0.0	2.016	0.0	0.0	2.057	0.0
34	3767	3768	SN	1	0.0	32.698	14.552	0.0	27.217	14.247	0.0	151.718	10.057	0.0	14.527	9.293	0.0	1.848	0.0	0.0	1.919	0.0	0.0	2.019	0.0	0.0	2.049	0.0
35	3767	3768	SN	1	0.0	29.638	14.578	0.0	27.255	14.619	0.0	151.718	9.898	0.0	64.68	10.163	0.0	1.848	0.0	0.0	1.919	0.0	0.0	2.019	0.0	0.0	2.049	0.0
36	3767	3768	NS	1	0.0	27.222	13.963	0.0	32.456	15.369	0.0	122.105	13.542	0.0	96.452	13.302	0.0	1.926	0.0	0.0	1.907	0.0	0.0	2.081	0.0	0.0	2.053	0.0
37	3767	3768	SN	1	0.0	25.738	8.405	0.0	27.652	8.518	0.0	159.235	1.904	0.0	57.527	2.161	0.0	1.857	0.0	0.0	1.909	0.0	0.0	2.016	0.0	0.0	2.057	0.0
38	3767	3768	NS	1	0.0	27.035	9.77	0.0	25.987	9.91	0.0	303.361	4.29	0.0	145.425	4.037	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.074	0.0	0.0	2.053	0.0
39	3768	3769	SN	1	0.0	25.733	8.372	0.0	27.525	8.468	0.0	157.883	1.919	0.0	72.671	2.2	0.0	1.857	0.0	0.0	1.914	0.0	0.0	2.015	0.0	0.0	2.056	0.0
40	3768	3769	SN	1	0.0	25.733	8.37	0.0	27.035	8.391	0.0	157.883	1.925	0.0	13.617	2.049	0.0	1.857	0.0	0.0	1.914	0.0	0.0	2.015	0.0	0.0	2.056	0.0
41	3768	3769	SN	1	0.0	32.759	14.541	0.0	27.277	14.547	0.0	154.585	9.918	0.0	20.891	9.886	0.0	1.848	0.0	0.0	1.933	0.0	0.0	2.016	0.0	0.0	2.044	0.0
42	3768	3769	NS	1	0.0	27.172	13.991	0.0	38.103	15.486	0.0	346.141	13.431	0.0	80.911	13.3	0.0	1.926	0.0	0.0	1.908	0.0	0.0	2.08	0.0	0.0	2.054	0.0
43	3768	3769	NS	1	0.0	26.946	9.789	0.0	25.992	9.893	0.0	350.454	4.268	0.0	147.543	4.051	0.0	1.923	0.0	0.0	1.898	0.0	0.0	2.075	0.0	0.0	2.052	0.0
44	3768	3769	SN	1	0.0	29.632	14.52	0.0	27.277	14.743	0.0	154.585	9.879	0.0	57.742	10.267	0.0	1.848	0.0	0.0	1.933	0.0	0.0	2.016	0.0	0.0	2.044	0.0
45	3769	3770	NS	1	0.0	26.935	9.77	0.0	25.992	9.872	0.0	350.751	4.226	0.0	133.733	4.047	0.0	1.924	0.0	0.0	1.895	0.0	0.0	2.075	0.0	0.0	2.053	0.0
46	3769	3770	SN	1	0.0	25.727	8.365	0.0	27.636	8.468	0.0	163.878	1.945	0.0	72.809	2.254	0.0	1.858	0.0	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.065	0.0
47	3769	3770	SN	1	0.0	32.709	14.605	0.0	27.261	14.577	0.0	151.094	9.957	0.0	20.885	9.923	0.0	1.848	0.0	0.0	1.921	0.0	0.0	2.017	0.0	0.0	2.045	0.0
48	3769	3770	SN	1	0.0	25.727	8.359	0.0	27.018	8.395	0.0	163.878	1.952	0.0	13.92	2.098	0.0	1.858	0.0	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.065	0.0
49	3769	3770	SN	1	0.0	29.638	14.58	0.0	27.261	14.762	0.0	151.094	9.922	0.0	58.415	10.288	0.0	1.848	0.0	0.0	1.921	0.0	0.0	2.017	0.0	0.0	2.045	0.0
50	3769	3770	NS	1	0.0	27.172	13.968	0.0	37.601	15.535	0.0	128.221	13.457	0.0	81.986	13.256	0.0	1.928	0.0	0.0	1.91	0.0	0.0	2.078	0.0	0.0	2.054	0.0
51	3770	3771	SN	1	0.0	25.733	8.354	0.0	27.007	8.359	0.0	166.432	1.958	0.0	13.12	2.062	0.0	1.862	0.0	0.0	1.919	0.0	0.0	2.019	0.0	0.0	2.069	0.0
52	3770	3771	SN	1	0.0	29.638	14.578	0.0	27.261	14.791	0.0	178.868	10.007	0.0	59.066	10.31	0.0	1.849	0.0	0.0	1.917	0.0	0.0	2.019	0.0	0.0	2.045	0.0
53	3770	3771	NS	1	0.0	27.194	14.018	0.0	32.219	15.585	0.0	340.604	13.428	0.0	82.582	13.262	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.08	0.0	0.0	2.052	0.0
54	3770	3771	NS	1	0.0	26.963	9.769	0.0	25.987	9.867	0.0	344.415	4.204	0.0	139.447	4.036	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.074	0.0	0.0	2.052	0.0
55	3770	3771	SN	1	0.0	25.733	8.356	0.0	27.619	8.445	0.0	166.432	1.95	0.0	73.46	2.264	0.0	1.862	0.0	0.0	1.919	0.0	0.0	2.019	0.0	0.0	2.069	0.0
56	3770	3771	SN	1	0.0	32.743	14.589	0.0	27.261	14.525	0.0	178.868	10.065	0.0	19.363	9.759	0.0	1.849	0.0	0.0	1.917	0.0	0.0	2.019	0.0	0.0	2.045	0.0
57	3771	3772	SN	1	0.0	32.698	14.61	0.0	27.255	14.455	0.0	167.496	10.193	0.0	15.431	9.516	0.0	1.856	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.046	0.0
58	3771	3772	SN	1	0.0	29.632	14.627	0.0	27.261	14.744	0.0	167.496	10.094	0.0	58.084	10.21	0.0	1.856	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.046	0.0
59	3771	3772	NS	1	0.0	26.999	9.767	0.0	25.981	9.868	0.0	355.345	4.22	0.0	141.36	4.036	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.075	0.0	0.0	2.052	0.0
60	3771	3772	SN	1	0.0	25.739	8.376	0.0	27.012	8.306	0.0	165.671	1.973	0.0	12.172	2.013	0.0	1.86	0.0	0.0	1.903	0.0	0.0	2.02	0.0	0.0	2.07	0.0
61	3771	3772	NS	1	0.0	27.244	13.965	0.0	33.333	15.578	0.0	161.427	13.572	0.0	73.747	13.245	0.0	1.931	0.0	0.0	1.907	0.0	0.0	2.08	0.0	0.0	2.052	0.0
62	3771	3772	SN	1	0.0	25.739	8.383	0.0	27.658	8.427	0.0	165.671	1.961	0.0	66.947	2.274	0.0	1.86	0.0	0.0	1.903	0.0	0.0	2.02	0.0	0.0	2.07	0.0
63	3772	3773	NS	1	0.0	26.759	9.767	0.0	25.976	9.899	0.0	355.423	4.217	0.0	155.837	4.023	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.073	0.0	0.0	2.052	0.0
64	3772	3773	SN	1	0.0	25.744	8.405	0.0	27.012	8.258	0.0	175.52	1.972	0.0	11.99	1.954	0.0	1.859	0.0	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.068	0.0
65	3772	3773	SN	1	0.0	32.621	14.619	0.0	27.205	14.332	0.0	177.081	10.35	0.0	14.488	9.316	0.0	1.848	0.0	0.0	1.926	0.0	0.0	2.02	0.0	0.0	2.047	0.0
66	3772	3773	NS	1	0.0	27.244	13.975	0.0	32.478	15.561	0.0	136.995	13.58	0.0	80.083	13.252	0.0	1.925	0.0	0.0	1.908	0.0	0.0	2.082	0.0	0.0	2.052	0.0

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