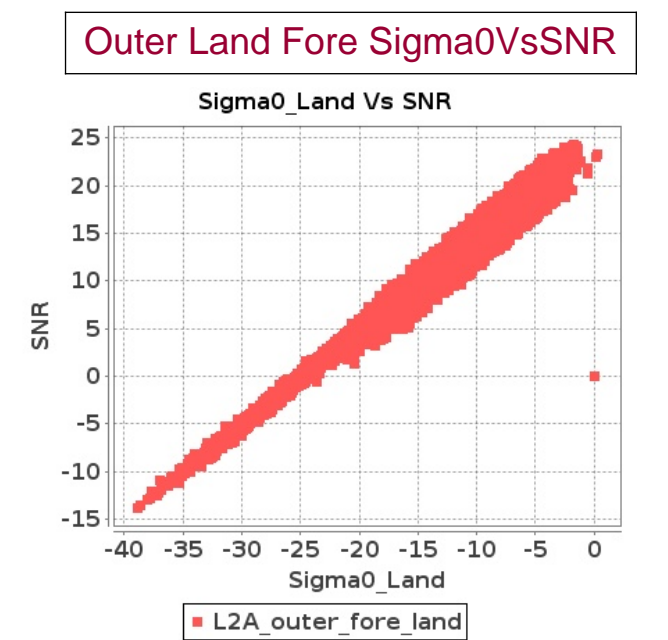
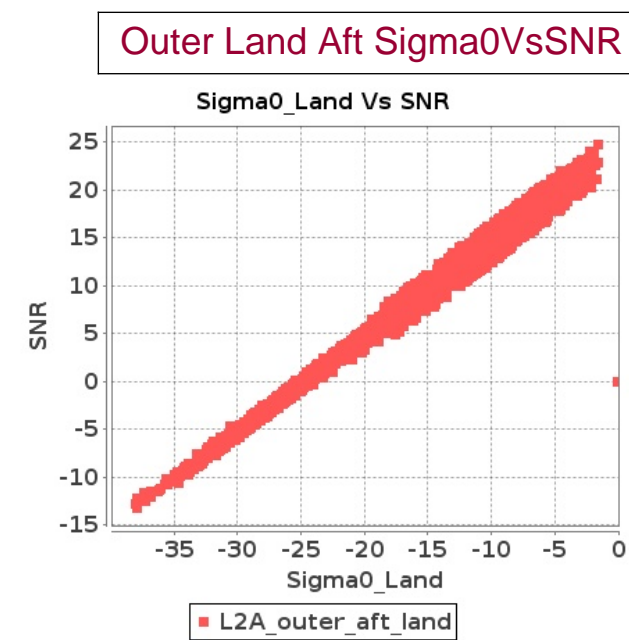
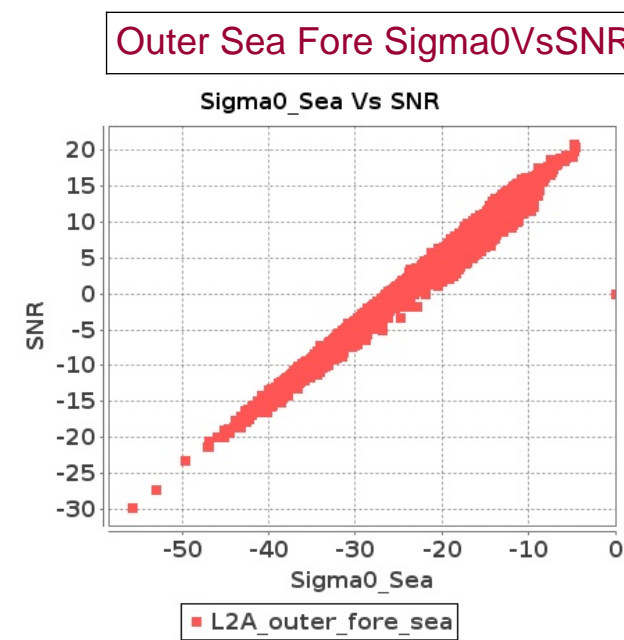
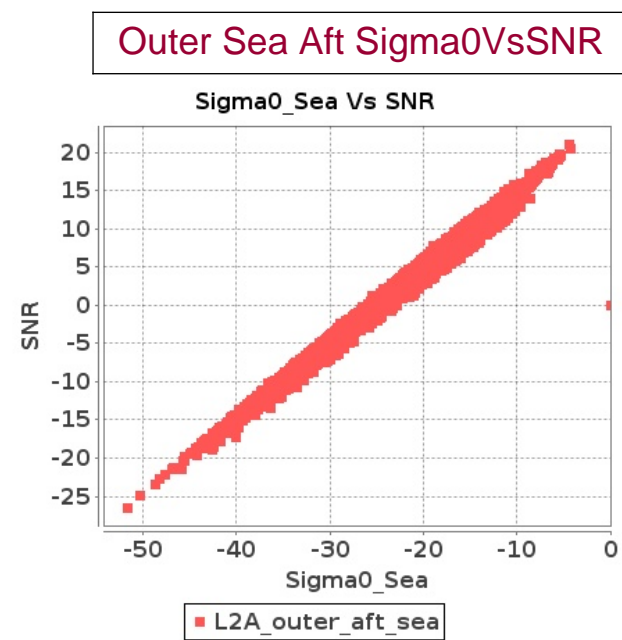
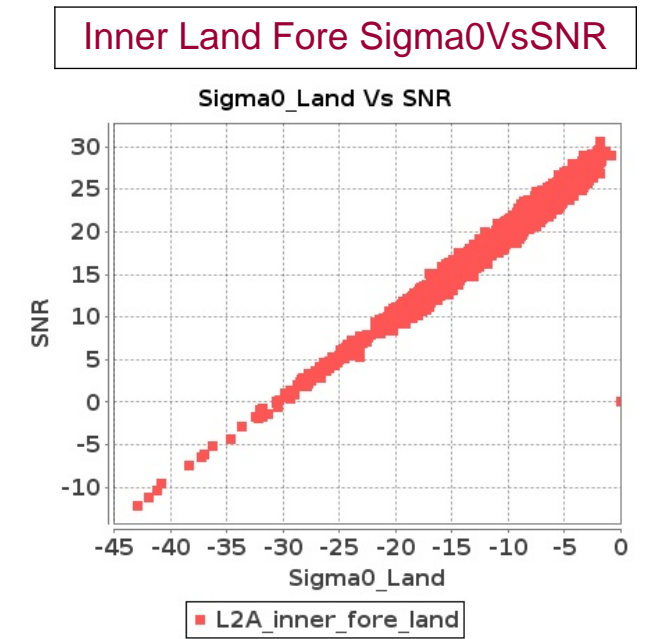
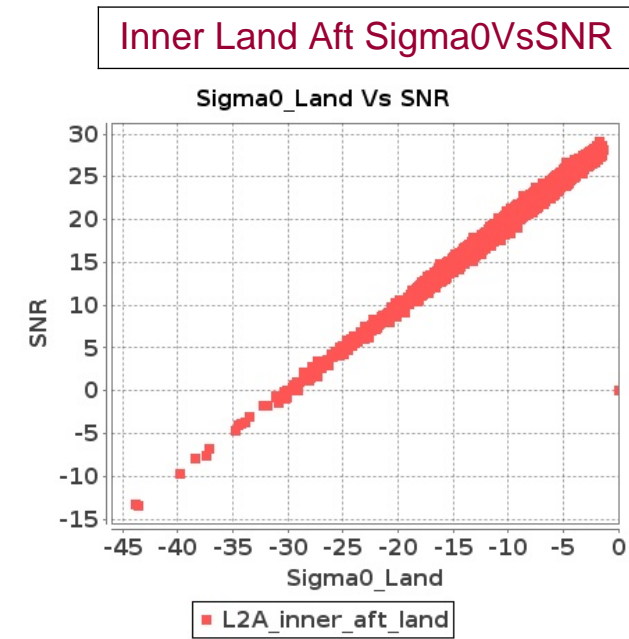
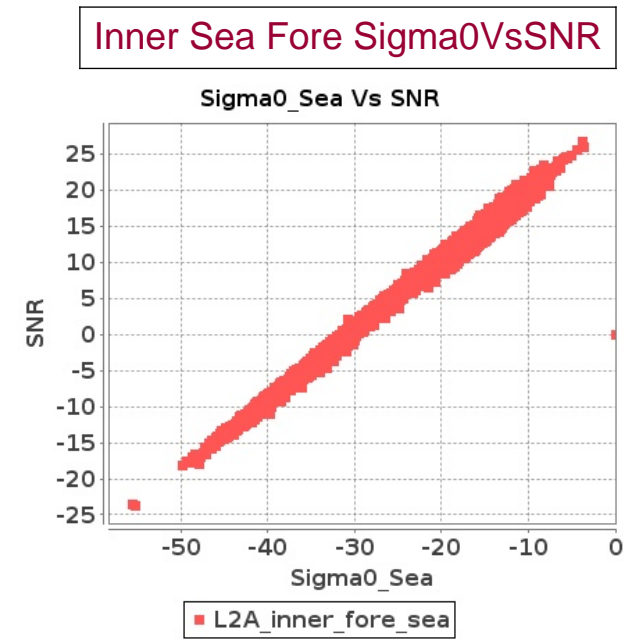
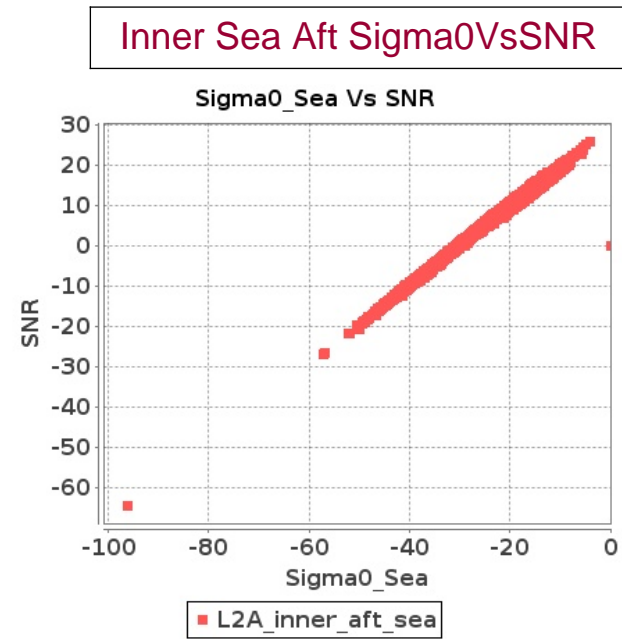


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-AUG-2018 To 02-AUG-2018



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

Report between 01-AUG-2018 To 02-AUG-2018

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	9770	9771	SN	1	0.0	50.711	1.125	0.0	49.835	1.504	0.0	47.442	0.851	0.0	45.892	1.288	0.0	50.713	1.139	0.0	50.498	1.382	0.0	46.304	0.764	0.0	40.45	0.994
2	9770	9771	SN	1	0.0	52.367	4.444	0.0	50.37	5.583	0.0	48.39	3.553	0.0	43.214	4.629	0.0	54.928	4.535	0.0	47.64	5.278	0.0	46.907	3.326	0.0	42.151	3.783
3	9770	9771	SN	1	0.0	52.367	4.444	0.0	50.37	5.583	0.0	48.39	3.553	0.0	43.214	4.629	0.0	54.928	4.535	0.0	47.64	5.278	0.0	46.907	3.326	0.0	42.151	3.783
4	9770	9771	SN	1	0.0	50.711	1.1	0.0	50.692	1.472	0.0	47.442	0.841	0.0	45.777	1.266	0.0	50.713	1.104	0.0	50.359	1.355	0.0	46.304	0.757	0.0	40.337	0.979
5	9770	9771	SN	1	0.0	52.367	4.564	0.0	50.37	5.713	0.0	48.39	3.65	0.0	43.328	4.723	0.0	54.928	4.657	0.0	47.64	5.412	0.0	46.907	3.424	0.0	42.151	3.865
6	9770	9771	NS	1	0.0	45.701	1.882	0.0	53.344	2.449	0.0	42.216	1.437	0.0	45.231	1.925	0.0	45.16	1.871	0.0	51.184	2.274	0.0	44.882	1.357	0.0	42.905	1.604
7	9770	9771	NS	1	0.0	53.656	8.358	0.0	55.471	9.282	0.0	48.003	5.491	0.0	46.839	6.754	0.0	55.043	8.419	0.0	55.119	9.038	0.0	47.99	5.392	0.0	45.416	6.027
8	9772	9773	SN	1	0.0	41.679	0.897	0.0	38.673	1.154	0.0	38.522	1.103	0.0	40.505	1.765	0.0	41.958	0.917	0.0	39.442	1.008	0.0	37.253	1.096	0.0	38.434	1.512
9	9772	9773	NS	1	0.0	41.163	0.731	0.0	39.971	0.991	0.0	38.237	0.936	0.0	42.812	1.36	0.0	41.191	0.74	0.0	37.962	0.866	0.0	39.002	0.826	0.0	39.856	1.102
10	9772	9773	SN	1	0.0	46.869	3.048	0.0	45.457	3.918	0.0	42.931	3.518	0.0	48.248	4.913	0.0	47.432	3.088	0.0	43.673	3.654	0.0	43.309	3.497	0.0	47.066	4.209
11	9772	9773	NS	1	0.0	43.598	2.163	0.0	44.643	3.104	0.0	41.831	2.902	0.0	43.748	4.015	0.0	43.578	2.153	0.0	45.126	2.768	0.0	40.982	2.888	0.0	40.068	3.402
12	9773	9774	SN	1	0.0	48.532	4.12	0.0	44.758	4.863	0.0	40.14	4.064	0.0	41.679	5.107	0.0	49.619	4.1	0.0	44.442	4.599	0.0	39.656	3.979	0.0	41.112	4.829
13	9773	9774	NS	1	0.0	52.519	4.53	0.0	49.994	5.665	0.0	44.589	3.636	0.0	44.654	4.483	0.0	52.001	4.581	0.0	47.982	5.513	0.0	44.461	3.615	0.0	47.077	4.17
14	9773	9774	NS	1	0.0	44.835	1.104	0.0	47.826	1.502	0.0	38.528	0.988	0.0	44.291	1.288	0.0	45.555	1.075	0.0	46.695	1.403	0.0	37.725	0.949	0.0	39.659	1.185
15	9773	9774	NS	1	0.0	52.493	4.53	0.0	49.994	5.624	0.0	44.589	3.644	0.0	45.98	4.547	0.0	51.977	4.591	0.0	47.982	5.472	0.0	44.461	3.629	0.0	47.026	4.198
16	9773	9774	SN	1	0.0	40.9	1.109	0.0	49.646	1.405	0.0	39.858	1.281	0.0	36.054	1.828	0.0	41.678	1.1	0.0	47.2	1.31	0.0	39.227	1.247	0.0	39.592	1.592
17	9774	9775	NS	1	0.0	48.455	1.677	0.0	47.092	2.381	0.0	40.347	1.439	0.0	45.884	2.153	0.0	47.009	1.729	0.0	48.375	2.35	0.0	42.371	1.503	0.0	47.776	2.068
18	9774	9775	SN	1	0.0	53.276	9.232	0.0	44.187	10.509	0.0	46.787	7.326	0.0	45.438	8.449	0.0	54.535	9.566	0.0	44.545	10.58	0.0	46.519	7.738	0.0	48.011	8.62
19	9774	9775	NS	1	0.0	49.396	5.688	0.0	51.888	7.537	0.0	42.59	5.543	0.0	43.381	6.871	0.0	50.417	5.932	0.0	50.985	7.384	0.0	42.553	5.579	0.0	45.493	7.028
20	9774	9775	NS	1	0.0	48.455	1.666	0.0	47.094	2.391	0.0	41.549	1.454	0.0	46.429	2.162	0.0	47.009	1.715	0.0	48.377	2.357	0.0	42.369	1.512	0.0	48.322	2.069
21	9774	9775	SN	1	0.0	45.842	2.156	0.0	43.229	2.936	0.0	43.506	2.263	0.0	42.064	2.956	0.0	45.561	2.201	0.0	44.503	2.853	0.0	43.434	2.325	0.0	41.696	2.871
22	9775	9776	NS	1	0.0	50.398	7.405	0.0	52.222	8.478	0.0	48.186	6.716	0.0	49.83	7.229	0.0	50.954	7.496	0.0	53.496	8.233	0.0	47.771	6.787	0.0	49.229	6.987
23	9775	9776	SN	1	0.0	53.891	10.106	0.0	53.344	12.084	0.0	47.725	7.394	0.0	49.745	9.434	0.0	52.54	10.147	0.0	54.14	11.567	0.0	45.854	7.656	0.0	46.212	9.192
24	9775	9776	NS	1	0.0	51.715	1.874	0.0	48.287	2.394	0.0	45.135	1.845	0.0	42.728	2.191	0.0	51.579	1.942	0.0	47.063	2.346	0.0	44.354	1.855	0.0	43.456	2.102
25	9775	9776	SN	1	0.0	50.411	10.147	0.0	55.106	12.125	0.0	48.054	7.429	0.0	49.226	9.448	0.0	49.852	10.187	0.0	55.904	11.556	0.0	46.183	7.706	0.0	45.694	9.171
26	9775	9776	SN	1	0.0	50.971	2.579	0.0	50.522	3.417	0.0	41.9	2.232	0.0	47.437	2.899	0.0	49.787	2.642	0.0	50.69	3.321	0.0	43.969	2.335	0.0	45.092	2.878
27	9775	9776	SN	1	0.0	55.625	2.595	0.0	48.76	3.411	0.0	42.645	2.227	0.0	47.541	2.903	0.0	54.441	2.642	0.0	50.161	3.321	0.0	44.715	2.338	0.0	45.15	2.871
28	9776	9777	NS	1	0.0	50.55	5.769	0.0	54.813	6.289	0.0	44.976	5.016	0.0	44.383	5.568	0.0	51.532	5.851	0.0	54.663	6.249	0.0	43.38	5.044	0.0	42.715	5.489
29	9776	9777	NS	1	0.0	42.694	1.512	0.0	48.944	1.981	0.0	38.786	1.539	0.0	37.733	1.917	0.0	42.782	1.532	0.0	49.58	1.956	0.0	39.914	1.534	0.0	38.167	1.796
30	9776	9777	NS	1	0.0	42.694	1.516	0.0	48.944	1.974	0.0	38.966	1.541	0.0	39.414	1.924	0.0	42.782	1.55	0.0	49.582	1.961	0.0	40.094	1.532	0.0	38.746	1.8
31	9776	9777	SN	1	0.0	51.811	1.837	0.0	44.08	2.677	0.0	49.679	1.652	0.0	45.418	2.153	0.0	52.258	1.776	0.0	43.461	2.402	0.0	49.423	1.614	0.0	46.595	2.063

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

32	9776	9777	SN	1	0.0	55.095	7.176	0.0	54.148	8.937	0.0	45.657	5.806	0.0	46.347	7.103	0.0	56.018	7.285	0.0	56.01	8.597	0.0	46.537	5.76	0.0	46.309	6.896
33	9776	9777	SN	1	0.0	55.095	7.494	0.0	54.148	9.598	0.0	45.657	5.626	0.0	46.347	7.387	0.0	56.018	7.606	0.0	56.01	9.263	0.0	46.537	5.619	0.0	46.309	7.23
34	9776	9777	NS	1	0.0	50.55	5.729	0.0	54.77	6.218	0.0	44.976	5.065	0.0	44.928	5.603	0.0	51.532	5.851	0.0	54.617	6.208	0.0	43.382	5.044	0.0	43.26	5.504
35	9776	9777	SN	1	0.0	55.095	7.505	0.0	54.148	9.588	0.0	45.657	5.64	0.0	46.347	7.415	0.0	56.018	7.606	0.0	56.01	9.263	0.0	46.537	5.619	0.0	46.309	7.237
36	9776	9777	SN	1	0.0	51.811	1.862	0.0	44.08	2.749	0.0	49.679	1.606	0.0	45.418	2.26	0.0	52.258	1.817	0.0	43.461	2.478	0.0	49.423	1.558	0.0	46.595	2.162
37	9776	9777	SN	1	0.0	51.811	1.86	0.0	44.08	2.747	0.0	49.679	1.599	0.0	45.418	2.265	0.0	52.258	1.808	0.0	43.461	2.478	0.0	49.423	1.547	0.0	46.595	2.159
38	9777	9778	SN	1	0.0	48.548	3.574	0.0	50.23	4.771	0.0	50.247	3.057	0.0	44.943	4.359	0.0	47.581	3.676	0.0	49.521	4.689	0.0	47.592	2.879	0.0	45.183	3.975
39	9777	9778	NS	1	0.0	53.498	4.6	0.0	49.844	5.761	0.0	40.366	5.612	0.0	43.025	6.348	0.0	52.143	4.773	0.0	51.054	5.679	0.0	38.66	5.797	0.0	43.361	6.348
40	9777	9778	NS	1	0.0	52.736	4.652	0.0	47.024	5.791	0.0	44.648	5.635	0.0	40.932	6.744	0.0	52.91	4.804	0.0	47.943	5.923	0.0	41.913	5.763	0.0	41.445	6.559
41	9777	9778	SN	1	0.0	48.43	3.584	0.0	50.596	4.801	0.0	46.518	3.043	0.0	44.863	4.323	0.0	47.462	3.665	0.0	51.182	4.669	0.0	44.382	2.858	0.0	45.197	3.939
42	9777	9778	SN	1	0.0	48.43	2.445	0.0	50.389	3.039	0.0	45.305	2.275	0.0	44.863	3.074	0.0	47.462	2.467	0.0	49.511	2.756	0.0	42.819	2.006	0.0	45.197	2.376
43	9777	9778	SN	1	0.0	49.903	0.877	0.0	53.201	1.238	0.0	42.287	0.788	0.0	40.129	1.156	0.0	51.181	0.856	0.0	51.368	1.191	0.0	40.38	0.745	0.0	36.732	1.064
44	9777	9778	SN	1	0.0	45.135	0.865	0.0	53.871	1.238	0.0	42.348	0.796	0.0	40.129	1.156	0.0	46.142	0.838	0.0	52.038	1.191	0.0	40.442	0.747	0.0	36.968	1.069
45	9777	9778	NS	1	0.0	50.499	1.317	0.0	54.668	1.984	0.0	35.657	1.64	0.0	44.272	2.108	0.0	49.985	1.353	0.0	55.512	1.975	0.0	35.442	1.702	0.0	42.466	2.067
46	9777	9778	SN	1	0.0	49.903	0.647	0.0	53.201	0.803	0.0	42.287	0.627	0.0	36.488	0.82	0.0	51.181	0.614	0.0	51.368	0.707	0.0	40.38	0.564	0.0	35.701	0.635
47	9777	9778	NS	1	0.0	50.482	1.301	0.0	45.958	1.97	0.0	40.746	1.674	0.0	48.068	2.063	0.0	51.072	1.312	0.0	45.045	1.92	0.0	40.685	1.684	0.0	45.781	1.99
48	9778	9779	NS	1	0.0	50.721	6.449	0.0	54.405	7.471	0.0	46.579	5.313	0.0	50.497	6.726	0.0	49.851	6.479	0.0	55.091	7.155	0.0	47.48	5.313	0.0	49.236	6.191
49	9778	9779	SN	1	0.0	48.981	2.936	0.0	45.94	4.486	0.0	46.492	2.674	0.0	45.878	3.747	0.0	49.334	3.068	0.0	45.537	4.517	0.0	45.309	2.66	0.0	46.383	3.399
50	9778	9779	SN	1	0.0	39.085	0.694	0.0	44.54	1.213	0.0	40.654	0.798	0.0	40.616	1.163	0.0	37.364	0.699	0.0	45.862	1.13	0.0	44.032	0.768	0.0	40.023	0.997
51	9778	9779	NS	1	0.0	42.793	1.538	0.0	55.842	2.036	0.0	43.314	1.522	0.0	48.616	2.062	0.0	42.79	1.568	0.0	57.52	1.884	0.0	41.494	1.469	0.0	49.093	1.88
52	9779	9780	NS	1	0.0	43.2	1.255	0.0	46.603	1.743	0.0	40.191	1.161	0.0	39.866	1.528	0.0	43.076	1.237	0.0	47.415	1.654	0.0	41.749	1.103	0.0	40.85	1.312
53	9779	9780	NS	1	0.0	45.872	5.37	0.0	46.843	6.765	0.0	42.315	3.933	0.0	38.87	5.125	0.0	45.731	5.38	0.0	46.93	6.541	0.0	42.024	3.876	0.0	41.939	4.84
54	9784	9785	SN	1	0.0	47.812	0.717	0.0	46.958	1.065	0.0	41.894	0.809	0.0	48.321	1.117	0.0	47.593	0.708	0.0	44.793	0.939	0.0	41.992	0.793	0.0	47.173	0.92
55	9784	9785	SN	1	0.0	47.812	0.75	0.0	46.958	1.125	0.0	41.894	0.823	0.0	48.321	1.182	0.0	47.593	0.736	0.0	44.793	1.002	0.0	41.992	0.806	0.0	47.173	0.985
56	9784	9785	SN	1	0.0	47.812	0.717	0.0	46.958	1.065	0.0	41.894	0.809	0.0	48.321	1.117	0.0	47.593	0.708	0.0	44.793	0.939	0.0	41.992	0.793	0.0	47.173	0.92
57	9784	9785	SN	1	0.0	42.922	2.581	0.0	46.108	3.464	0.0	45.903	2.818	0.0	41.534	3.863	0.0	44.573	2.549	0.0	48.446	3.23	0.0	43.921	2.706	0.0	42.872	3.333
58	9784	9785	SN	1	0.0	51.606	2.502	0.0	45.541	3.328	0.0	45.903	2.916	0.0	45.855	3.718	0.0	53.26	2.481	0.0	46.768	3.064	0.0	43.921	2.81	0.0	43.565	3.213
59	9785	9786	NS	1	0.0	48.05	0.667	0.0	53.042	0.771	0.0	39.552	0.547	0.0	45.047	0.746	0.0	47.886	0.645	0.0	52.096	0.694	0.0	38.264	0.499	0.0	40.489	0.596
60	9785	9786	SN	1	0.0	46.852	1.001	0.0	46.767	1.511	0.0	45.635	1.103	0.0	45.59	1.356	0.0	47.459	0.987	0.0	43.84	1.351	0.0	48.333	1.055	0.0	41.893	1.094
61	9785	9786	SN	1	0.0	46.852	1.022	0.0	46.767	1.538	0.0	44.184	1.114	0.0	45.59	1.376	0.0	47.459	1.004	0.0	43.84	1.373	0.0	48.333	1.069	0.0	41.893	1.113
62	9785	9786	NS	1	0.0	54.204	3.006	0.0	53.921	3.236	0.0	44.089	2.304	0.0	45.72	2.503	0.0	56.674	3.067	0.0	51.87	2.951	0.0	42.65	2.148	0.0	43.55	2.139
63	9785	9786	SN	1	0.0	45.726	4.012	0.0	52.394	5.081	0.0	49.379	3.8	0.0	42.68	4.527	0.0	47.097	4.012	0.0	52.624	4.71	0.0	49.718	3.555	0.0	41.223	4.08
64	9785	9786	SN	1	0.0	46.852	1.003	0.0	46.767	1.508	0.0	44.184	1.104	0.0	45.59	1.353	0.0	47.459	0.989	0.0	43.84	1.351	0.0	48.333	1.057	0.0	41.893	1.096
65	9786	9787	SN	1	0.0	45.592	3.214	0.0	51.057	4.03	0.0	42.02	3.188	0.0	43.287	4.307	0.0	47.415	3.265	0.0	52.024	3.783	0.0	41.115	3.073	0.0	44.574	3.968
66	9786	9787	SN	1	0.0	45.593	3.234	0.0	50.92	4.04	0.0	42.215	3.196	0.0	43.262	4.321	0.0	47.417	3.275	0.0	51.883	3.783	0.0	41.309	3.052	0.0	44.55	3.99
67	9787	9788	SN	1	0.0	41.817	0.899	0.0	41.073	1.175	0.0	45.858	1.039	0.0	37.478	1.573	0.0	42.464	0.915	0.0	38.887	1.125	0.0	43.286	0.947	0.0	39.825	1.307

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	9788	9789	NS	1	0.0	41.353	0.772	0.0	55.154	0.981	0.0	36.368	0.661	0.0	42.068	0.899	0.0	41.586	0.778	0.0	53.943	0.959	0.0	35.889	0.62	0.0	41.854	0.753
69	9788	9789	SN	1	0.0	53.908	4.279	0.0	46.455	5.494	0.0	47.42	4.835	0.0	43.899	5.928	0.0	54.075	4.279	0.0	47.718	5.421	0.0	47.205	4.864	0.0	43.72	5.803
70	9789	9790	NS	1	0.0	50.084	1.684	0.0	50.516	2.3	0.0	44.925	1.376	0.0	43.155	2.022	0.0	50.681	1.704	0.0	53.213	2.207	0.0	45.071	1.354	0.0	41.183	1.813

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	9770	9771	SN	1	0.0	21.486	7.089	0.0	23.505	8.458	0.0	146.07	3.815	0.0	14.201	4.615	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.166	0.0
2	9770	9771	SN	1	0.0	31.557	13.292	0.0	25.165	12.931	0.0	148.293	12.219	0.0	39.085	14.541	0.0	1.444	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.165	0.0
3	9770	9771	SN	1	0.0	31.557	13.292	0.0	25.165	12.931	0.0	148.293	12.219	0.0	39.085	14.541	0.0	1.444	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.165	0.0
4	9770	9771	SN	1	0.0	21.486	7.007	0.0	23.505	8.428	0.0	146.07	3.743	0.0	124.714	4.696	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.166	0.0
5	9770	9771	SN	1	0.0	31.557	13.339	0.0	25.165	12.673	0.0	148.293	12.41	0.0	17.179	14.199	0.0	1.444	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.165	0.0
6	9770	9771	NS	1	0.0	25.65	4.755	0.0	24.547	6.543	0.0	126.021	1.421	0.0	23.345	1.797	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
7	9770	9771	NS	1	0.0	22.043	11.181	0.0	31.744	13.303	0.0	249.466	8.379	0.0	38.351	10.185	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.099	0.0
8	9772	9773	SN	1	0.0	21.481	7.044	0.0	23.56	8.44	0.0	176.574	3.818	0.0	92.958	4.705	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0
9	9772	9773	NS	1	0.0	157.249	4.798	0.0	25.816	6.534	0.0	352.053	1.359	0.0	24.007	1.789	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.096	0.0
10	9772	9773	SN	1	0.0	31.474	13.275	0.0	25.176	12.901	0.0	151.469	12.243	0.0	207.756	14.59	0.0	1.444	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.166	0.0
11	9772	9773	NS	1	0.0	265.875	11.293	0.0	31.755	13.232	0.0	274.005	8.222	0.0	35.842	10.178	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.096	0.0
12	9773	9774	SN	1	0.0	30.906	13.2	0.0	25.154	12.864	0.0	162.902	12.248	0.0	259.798	14.637	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.886	0.0	0.0	2.166	0.0
13	9773	9774	NS	1	0.0	151.599	11.305	0.0	31.64	13.314	0.0	133.935	8.091	0.0	38.897	10.214	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.097	0.0
14	9773	9774	NS	1	0.0	213.24	4.863	0.0	25.854	6.557	0.0	134.552	1.36	0.0	23.411	1.795	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
15	9773	9774	NS	1	0.0	151.599	11.315	0.0	31.645	13.314	0.0	133.879	8.077	0.0	38.903	10.2	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.097	0.0
16	9773	9774	SN	1	0.0	21.492	7.039	0.0	23.516	8.464	0.0	172.443	3.809	0.0	250.136	4.731	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0
17	9774	9775	NS	1	0.0	68.226	4.834	0.0	25.843	6.553	0.0	318.003	1.381	0.0	23.654	1.794	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
18	9774	9775	SN	1	0.0	31.673	13.129	0.0	220.476	12.874	0.0	175.873	12.184	0.0	59.882	14.565	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.885	0.0	0.0	2.166	0.0
19	9774	9775	NS	1	0.0	238.256	11.336	0.0	30.746	13.314	0.0	125.166	8.176	0.0	39.614	10.228	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.096	0.0
20	9774	9775	NS	1	0.0	105.764	4.841	0.0	25.843	6.546	0.0	317.987	1.381	0.0	23.648	1.79	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
21	9774	9775	SN	1	0.0	21.492	7.044	0.0	245.36	8.457	0.0	172.327	3.808	0.0	129.798	4.711	0.0	1.433	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
22	9775	9776	NS	1	0.0	22.066	11.244	0.0	31.375	13.342	0.0	352.665	8.317	0.0	38.848	10.245	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.096	0.0
23	9775	9776	SN	1	0.0	31.535	13.182	0.0	25.137	12.815	0.0	190.753	12.137	0.0	251.763	14.553	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.164	0.0
24	9775	9776	NS	1	0.0	25.645	4.804	0.0	24.542	6.546	0.0	338.789	1.398	0.0	23.45	1.798	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
25	9775	9776	SN	1	0.0	31.529	13.171	0.0	25.137	12.815	0.0	190.692	12.13	0.0	57.971	14.56	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.164	0.0
26	9775	9776	SN	1	0.0	21.497	7.038	0.0	23.516	8.456	0.0	180.208	3.788	0.0	173.257	4.731	0.0	1.422	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.166	0.0
27	9775	9776	SN	1	0.0	21.503	7.04	0.0	23.521	8.456	0.0	180.274	3.789	0.0	123.076	4.724	0.0	1.422	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.166	0.0
28	9776	9777	NS	1	0.0	22.054	11.234	0.0	31.408	13.352	0.0	253.224	8.338	0.0	39.741	10.259	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.098	0.0
29	9776	9777	NS	1	0.0	25.661	4.77	0.0	24.564	6.564	0.0	129.76	1.434	0.0	40.21	1.814	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.097	0.0
30	9776	9777	NS	1	0.0	25.667	4.777	0.0	24.564	6.571	0.0	254.115	1.436	0.0	40.204	1.81	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.097	0.0
31	9776	9777	SN	1	0.0	21.52	7.302	0.0	269.606	8.527	0.0	157.288	4.016	0.0	14.207	4.678	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.167	0.0

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

32	9776	9777	SN	1	0.0	31.656	13.323	0.0	237.104	12.408	0.0	156.433	12.778	0.0	148.494	13.861	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.163	0.0
33	9776	9777	SN	1	0.0	31.656	13.156	0.0	237.104	12.835	0.0	156.433	12.06	0.0	148.494	14.56	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.163	0.0
34	9776	9777	NS	1	0.0	22.054	11.244	0.0	31.413	13.363	0.0	216.764	8.338	0.0	39.736	10.237	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.098	0.0
35	9776	9777	SN	1	0.0	31.656	13.156	0.0	237.104	12.835	0.0	156.433	12.06	0.0	148.494	14.56	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.163	0.0
36	9776	9777	SN	1	0.0	21.52	7.023	0.0	269.606	8.435	0.0	157.288	3.721	0.0	61.183	4.691	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.167	0.0
37	9776	9777	SN	1	0.0	21.52	7.023	0.0	269.606	8.435	0.0	157.288	3.721	0.0	61.178	4.689	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.167	0.0
38	9777	9778	SN	1	0.0	31.507	13.173	0.0	88.971	12.911	0.0	146.958	12.078	0.0	81.261	14.498	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.864	0.0	0.0	2.163	0.0
39	9777	9778	NS	1	0.0	150.86	11.161	0.0	31.706	13.323	0.0	214.525	8.4	0.0	38.429	10.206	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.099	0.0
40	9777	9778	NS	1	0.0	150.855	11.244	0.0	31.469	13.363	0.0	276.872	8.374	0.0	59.854	10.245	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.808	0.0	0.0	2.099	0.0
41	9777	9778	SN	1	0.0	31.507	13.173	0.0	25.126	12.891	0.0	147.002	12.078	0.0	39.057	14.484	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.163	0.0
42	9777	9778	SN	1	0.0	31.507	13.497	0.0	25.126	12.291	0.0	147.002	13.168	0.0	15.585	13.744	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.163	0.0
43	9777	9778	SN	1	0.0	21.503	6.953	0.0	23.494	8.408	0.0	143.434	3.665	0.0	135.655	4.683	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.868	0.0	0.0	2.165	0.0
44	9777	9778	SN	1	0.0	21.514	6.958	0.0	96.637	8.411	0.0	143.368	3.667	0.0	135.655	4.683	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.867	0.0	0.0	2.165	0.0
45	9777	9778	NS	1	0.0	166.561	4.705	0.0	24.564	6.55	0.0	230.717	1.441	0.0	23.356	1.782	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0
46	9777	9778	SN	1	0.0	21.503	7.341	0.0	23.494	8.545	0.0	143.434	4.081	0.0	14.201	4.744	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.868	0.0	0.0	2.165	0.0
47	9777	9778	NS	1	0.0	254.641	4.715	0.0	24.564	6.56	0.0	257.222	1.443	0.0	41.318	1.775	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.808	0.0	0.0	2.099	0.0
48	9778	9779	NS	1	0.0	90.443	11.191	0.0	31.711	13.323	0.0	263.675	8.422	0.0	36.289	10.149	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.099	0.0
49	9778	9779	SN	1	0.0	31.474	13.102	0.0	238.096	12.891	0.0	156.907	12.064	0.0	271.357	14.497	0.0	1.433	0.0	0.0	1.808	0.0	0.0	1.864	0.0	0.0	2.163	0.0
50	9778	9779	SN	1	0.0	21.508	6.937	0.0	266.587	8.381	0.0	158.325	3.665	0.0	117.654	4.69	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.164	0.0
51	9778	9779	NS	1	0.0	121.019	4.746	0.0	24.558	6.58	0.0	133.427	1.439	0.0	23.676	1.786	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
52	9779	9780	NS	1	0.0	153.703	4.776	0.0	24.564	6.597	0.0	134.497	1.451	0.0	45.653	1.827	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0
53	9779	9780	NS	1	0.0	269.499	11.227	0.0	30.641	13.388	0.0	354.0	8.384	0.0	38.114	10.221	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
54	9784	9785	SN	1	0.0	21.531	6.834	0.0	24.812	8.381	0.0	153.118	3.61	0.0	78.481	4.627	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.164	0.0
55	9784	9785	SN	1	0.0	21.531	7.006	0.0	24.812	8.433	0.0	153.118	3.803	0.0	78.481	4.579	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.164	0.0
56	9784	9785	SN	1	0.0	21.531	6.834	0.0	24.812	8.381	0.0	153.118	3.61	0.0	78.481	4.627	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.164	0.0
57	9784	9785	SN	1	0.0	31.64	13.128	0.0	25.11	12.525	0.0	152.876	12.634	0.0	34.626	13.839	0.0	1.446	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.164	0.0
58	9784	9785	SN	1	0.0	31.64	13.044	0.0	25.11	12.855	0.0	152.876	12.125	0.0	66.323	14.404	0.0	1.446	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.164	0.0
59	9785	9786	NS	1	0.0	231.545	4.782	0.0	24.58	6.608	0.0	228.418	1.487	0.0	23.737	1.81	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.099	0.0
60	9785	9786	SN	1	0.0	21.553	6.863	0.0	24.806	8.381	0.0	156.361	3.628	0.0	245.928	4.644	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.164	0.0
61	9785	9786	SN	1	0.0	21.553	6.915	0.0	24.806	8.4	0.0	156.361	3.689	0.0	245.928	4.56	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.164	0.0
62	9785	9786	NS	1	0.0	203.247	11.1	0.0	31.662	13.393	0.0	151.461	8.506	0.0	39.239	10.311	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.097	0.0
63	9785	9786	SN	1	0.0	31.463	13.179	0.0	25.121	12.74	0.0	155.495	12.252	0.0	58.159	14.189	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.166	0.0
64	9785	9786	SN	1	0.0	21.553	6.863	0.0	24.806	8.381	0.0	156.361	3.628	0.0	245.928	4.644	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.164	0.0
65	9786	9787	SN	1	0.0	31.408	13.121	0.0	25.121	12.769	0.0	149.854	12.235	0.0	137.679	14.253	0.0	1.449	0.0	0.0	1.808	0.0	0.0	1.863	0.0	0.0	2.164	0.0
66	9786	9787	SN	1	0.0	31.413	13.121	0.0	25.126	12.769	0.0	149.837	12.243	0.0	207.64	14.253	0.0	1.448	0.0	0.0	1.808	0.0	0.0	1.863	0.0	0.0	2.163	0.0
67	9787	9788	SN	1	0.0	21.514	6.936	0.0	122.623	8.43	0.0	170.86	3.64	0.0	140.282	4.669	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.867	0.0	0.0	2.165	0.0
68	9788	9789	NS	1	0.0	203.515	4.775	0.0	24.58	6.617	0.0	228.616	1.468	0.0	23.593	1.835	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0

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

69	9788	9789	SN	1	0.0	31.551	13.118	0.0	98.837	12.618	0.0	172.294	12.398	0.0	18.798	14.065	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.886	0.0	0.0	2.165	0.0
70	9789	9790	NS	1	0.0	253.304	4.822	0.0	24.58	6.619	0.0	333.445	1.472	0.0	23.814	1.849	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0

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