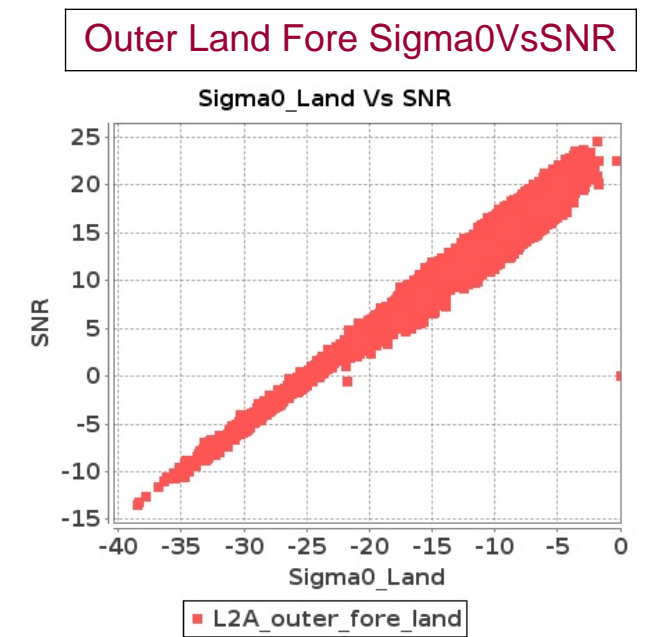
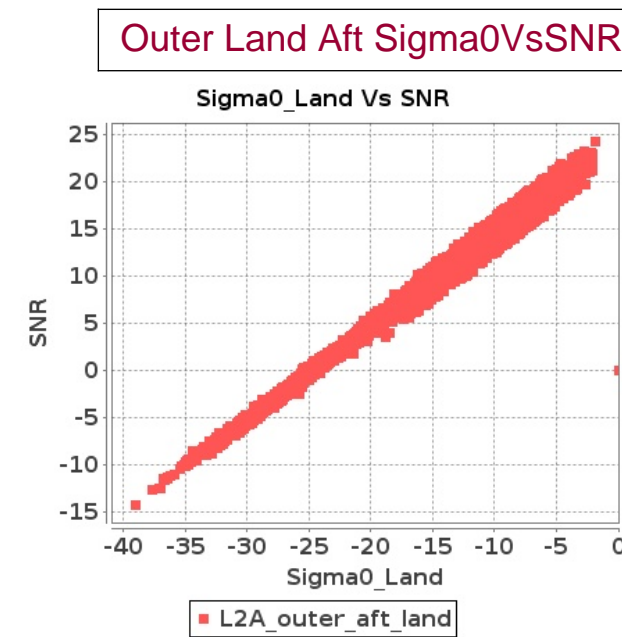
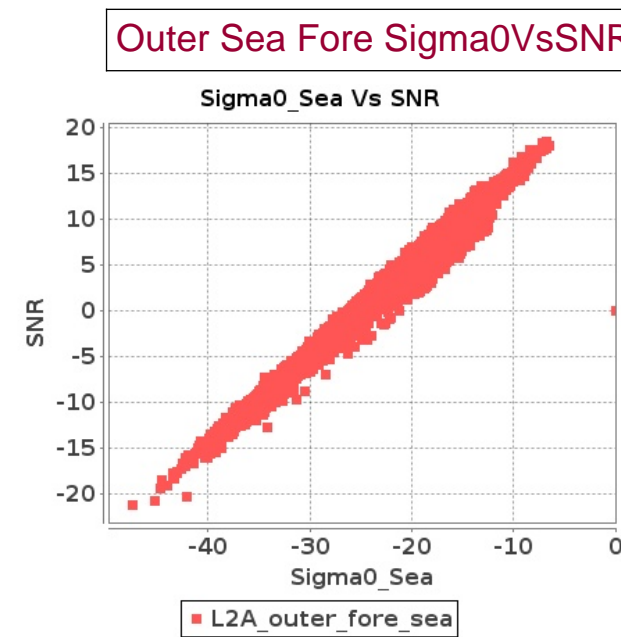
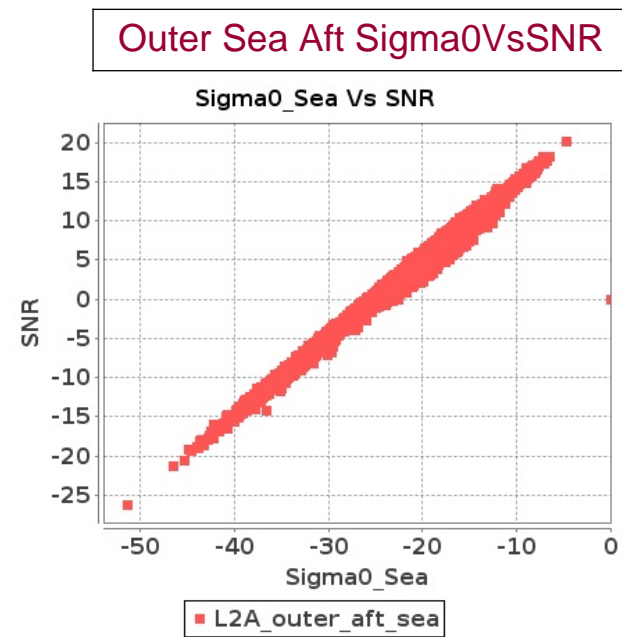
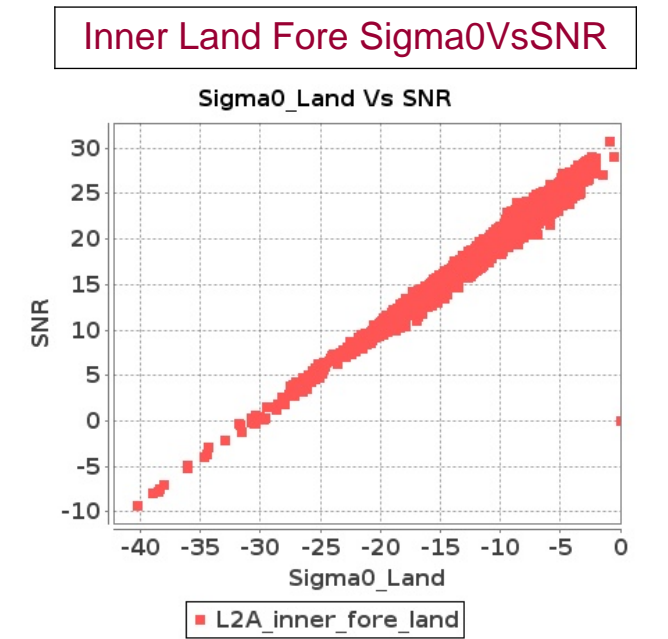
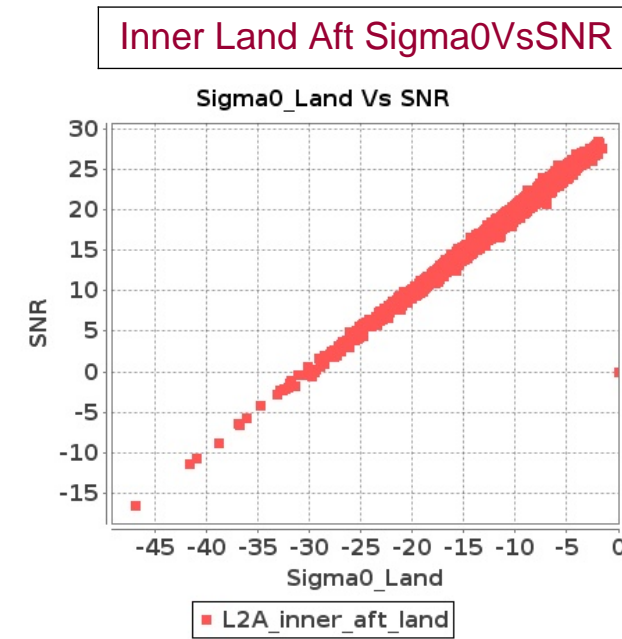
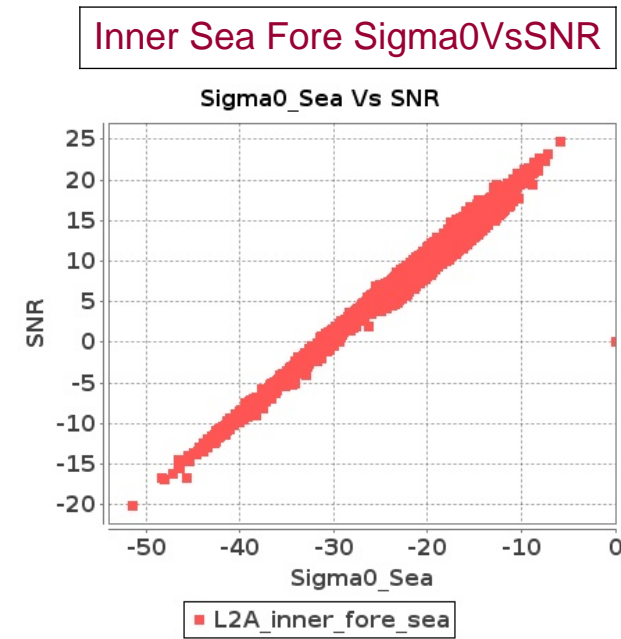
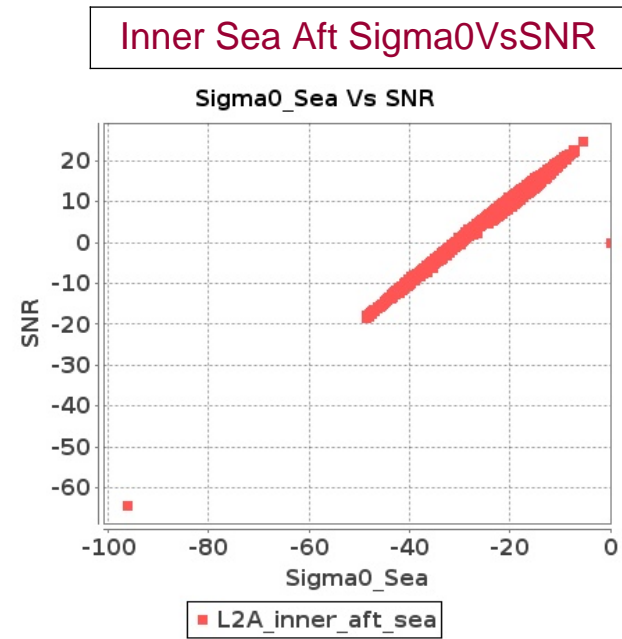


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-JUL-2018 To 23-JUL-2018



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

Report between 22-JUL-2018 To 23-JUL-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	9625	9626	SN	1	0.0	51.732	5.032	0.0	55.124	5.766	0.0	43.325	3.385	0.0	46.489	4.331	0.0	52.43	5.022	0.0	53.341	5.391	0.0	41.215	3.151	0.0	45.129	3.557
2	9625	9626	NS	1	0.0	49.53	1.756	0.0	52.377	2.156	0.0	48.624	1.454	0.0	40.179	1.807	0.0	49.129	1.756	0.0	48.551	2.034	0.0	46.008	1.388	0.0	39.389	1.611
3	9625	9626	NS	1	0.0	49.174	7.534	0.0	51.104	8.449	0.0	47.689	5.381	0.0	49.88	6.085	0.0	48.603	7.728	0.0	53.803	7.9	0.0	46.846	5.231	0.0	49.218	5.572
4	9625	9626	SN	1	0.0	51.732	5.172	0.0	55.124	5.9	0.0	44.512	3.451	0.0	46.489	4.469	0.0	52.43	5.151	0.0	53.341	5.516	0.0	45.304	3.241	0.0	45.129	3.663
5	9625	9626	SN	1	0.0	49.326	1.11	0.0	41.89	1.476	0.0	43.265	0.877	0.0	45.146	1.23	0.0	49.618	1.08	0.0	45.063	1.324	0.0	40.159	0.789	0.0	39.824	0.948
6	9625	9626	SN	1	0.0	49.326	1.091	0.0	41.89	1.449	0.0	43.265	0.823	0.0	45.146	1.204	0.0	49.618	1.058	0.0	45.063	1.307	0.0	39.613	0.763	0.0	40.479	0.931
7	9626	9627	SN	1	0.0	53.608	3.051	0.0	55.469	3.766	0.0	43.695	2.648	0.0	46.362	3.553	0.0	53.87	3.072	0.0	52.598	3.633	0.0	42.746	2.655	0.0	44.425	3.193
8	9626	9627	NS	1	0.0	48.823	0.677	0.0	44.408	0.698	0.0	41.559	0.496	0.0	41.17	0.703	0.0	48.296	0.68	0.0	47.752	0.666	0.0	43.437	0.484	0.0	37.004	0.631
9	9626	9627	SN	1	0.0	47.006	0.832	0.0	49.83	1.158	0.0	40.745	0.838	0.0	42.32	1.176	0.0	47.726	0.837	0.0	50.155	1.16	0.0	41.411	0.782	0.0	38.46	1.076
10	9626	9627	NS	1	0.0	51.831	2.867	0.0	47.536	2.613	0.0	45.915	1.939	0.0	46.461	2.401	0.0	52.58	2.806	0.0	48.017	2.501	0.0	46.247	1.917	0.0	45.233	2.024
11	9639	9640	SN	1	0.0	50.378	0.709	0.0	46.999	0.835	0.0	40.87	0.747	0.0	43.259	1.068	0.0	50.048	0.68	0.0	47.537	0.69	0.0	40.997	0.656	0.0	40.806	0.801
12	9639	9640	SN	1	0.0	47.351	0.724	0.0	49.71	0.886	0.0	39.28	0.723	0.0	37.592	1.137	0.0	48.603	0.696	0.0	48.558	0.739	0.0	40.859	0.621	0.0	38.923	0.864
13	9639	9640	SN	1	0.0	44.558	2.638	0.0	45.711	3.473	0.0	45.375	3.088	0.0	44.744	3.924	0.0	44.93	2.638	0.0	47.139	2.815	0.0	47.427	2.783	0.0	45.519	3.101
14	9639	9640	SN	1	0.0	49.379	2.648	0.0	45.692	3.453	0.0	45.418	3.109	0.0	44.92	3.881	0.0	48.386	2.638	0.0	47.207	2.805	0.0	47.469	2.833	0.0	45.432	3.072
15	9639	9640	SN	1	0.0	47.313	0.711	0.0	49.71	0.841	0.0	39.28	0.744	0.0	42.363	1.072	0.0	48.239	0.677	0.0	48.558	0.706	0.0	40.859	0.664	0.0	39.91	0.802
16	9639	9640	SN	1	0.0	43.831	2.744	0.0	47.368	3.648	0.0	45.375	2.98	0.0	44.719	4.12	0.0	44.532	2.775	0.0	47.139	2.955	0.0	47.427	2.712	0.0	45.519	3.268
17	9640	9641	SN	1	0.0	54.711	3.902	0.0	53.404	4.304	0.0	43.981	2.918	0.0	44.187	3.967	0.0	57.253	4.013	0.0	54.07	3.98	0.0	42.628	2.861	0.0	45.744	3.498
18	9640	9641	SN	1	0.0	45.137	0.984	0.0	46.857	1.277	0.0	40.193	0.878	0.0	42.023	1.254	0.0	45.534	0.986	0.0	45.539	1.191	0.0	40.007	0.839	0.0	39.46	1.104
19	9640	9641	SN	1	0.0	54.711	3.961	0.0	53.404	4.37	0.0	43.981	2.963	0.0	44.187	4.028	0.0	57.253	4.074	0.0	54.07	4.041	0.0	42.628	2.905	0.0	45.744	3.553
20	9640	9641	SN	1	0.0	45.137	0.999	0.0	46.857	1.296	0.0	40.193	0.89	0.0	42.023	1.274	0.0	45.534	1.001	0.0	45.539	1.209	0.0	40.007	0.852	0.0	39.46	1.121
21	9640	9641	NS	1	0.0	50.373	2.551	0.0	46.569	2.481	0.0	46.031	2.316	0.0	49.069	2.858	0.0	50.972	2.561	0.0	47.359	2.105	0.0	45.71	2.124	0.0	46.924	2.302
22	9640	9641	NS	1	0.0	49.159	0.686	0.0	42.92	0.77	0.0	40.073	0.631	0.0	49.413	0.88	0.0	49.42	0.682	0.0	42.377	0.68	0.0	41.607	0.574	0.0	46.291	0.713
23	9641	9642	SN	1	0.0	42.08	3.558	0.0	45.791	3.886	0.0	44.838	3.685	0.0	43.68	4.65	0.0	42.283	3.578	0.0	44.155	3.886	0.0	45.61	3.649	0.0	45.741	4.456
24	9641	9642	NS	1	0.0	47.581	0.5	0.0	42.66	0.605	0.0	43.627	0.558	0.0	38.35	0.833	0.0	47.48	0.521	0.0	43.566	0.539	0.0	41.568	0.525	0.0	36.083	0.667
25	9641	9642	SN	1	0.0	42.046	3.508	0.0	45.827	3.837	0.0	44.728	3.62	0.0	43.68	4.584	0.0	42.251	3.528	0.0	44.155	3.847	0.0	45.501	3.591	0.0	45.741	4.399
26	9641	9642	NS	1	0.0	42.555	0.519	0.0	48.404	0.612	0.0	37.159	0.535	0.0	48.048	0.841	0.0	42.573	0.514	0.0	47.414	0.596	0.0	37.73	0.496	0.0	51.25	0.695
27	9641	9642	SN	1	0.0	42.08	3.553	0.0	45.827	3.886	0.0	44.837	3.674	0.0	43.68	4.643	0.0	42.283	3.574	0.0	44.155	3.897	0.0	45.608	3.638	0.0	45.741	4.456
28	9641	9642	SN	1	0.0	40.688	0.956	0.0	42.382	1.234	0.0	43.663	1.313	0.0	44.193	1.702	0.0	43.464	0.963	0.0	41.21	1.146	0.0	40.646	1.249	0.0	45.102	1.534
29	9641	9642	SN	1	0.0	40.581	0.976	0.0	42.382	1.252	0.0	43.663	1.33	0.0	44.193	1.717	0.0	43.358	0.98	0.0	43.222	1.161	0.0	40.646	1.271	0.0	45.102	1.554
30	9641	9642	NS	1	0.0	49.317	2.206	0.0	46.852	2.735	0.0	45.179	1.91	0.0	47.675	2.601	0.0	49.461	2.227	0.0	48.409	2.624	0.0	45.005	1.882	0.0	43.856	2.238
31	9641	9642	SN	1	0.0	40.579	0.984	0.0	42.382	1.247	0.0	43.663	1.326	0.0	44.193	1.717	0.0	43.358	0.988	0.0	43.222	1.158	0.0	40.646	1.263	0.0	45.102	1.554

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

32	9641	9642	NS	1	0.0	40.937	2.246	0.0	46.085	2.9	0.0	45.126	2.023	0.0	39.793	2.708	0.0	41.914	2.327	0.0	48.409	2.716	0.0	44.188	1.923	0.0	39.947	2.217
33	9642	9643	SN	1	0.0	46.671	3.557	0.0	45.121	5.042	0.0	41.339	3.384	0.0	44.233	4.604	0.0	47.199	3.628	0.0	47.492	4.921	0.0	41.039	3.582	0.0	43.946	4.363
34	9642	9643	NS	1	0.0	55.407	1.657	0.0	47.417	1.994	0.0	45.865	1.931	0.0	41.139	2.623	0.0	55.975	1.707	0.0	48.037	1.933	0.0	43.482	1.852	0.0	39.846	2.238
35	9642	9643	SN	1	0.0	47.174	3.413	0.0	45.225	5.074	0.0	43.155	3.366	0.0	43.615	4.512	0.0	47.205	3.475	0.0	46.859	4.971	0.0	41.885	3.597	0.0	43.946	4.331
36	9642	9643	NS	1	0.0	51.906	0.482	0.0	50.708	0.689	0.0	41.025	0.505	0.0	47.067	0.705	0.0	50.622	0.496	0.0	50.839	0.621	0.0	39.118	0.457	0.0	46.283	0.607
37	9642	9643	SN	1	0.0	46.101	0.95	0.0	41.571	1.451	0.0	36.945	1.138	0.0	43.488	1.74	0.0	47.964	0.978	0.0	42.018	1.391	0.0	36.259	1.112	0.0	44.474	1.468
38	9642	9643	SN	1	0.0	44.267	0.947	0.0	41.571	1.43	0.0	39.718	1.131	0.0	43.488	1.734	0.0	46.132	0.952	0.0	42.018	1.351	0.0	39.505	1.124	0.0	44.474	1.47
39	9643	9644	NS	1	0.0	51.264	4.167	0.0	48.163	4.588	0.0	45.285	3.519	0.0	42.855	4.041	0.0	51.405	4.197	0.0	51.511	4.374	0.0	43.862	3.469	0.0	42.236	3.621
40	9643	9644	SN	1	0.0	52.256	5.067	0.0	48.369	5.649	0.0	47.816	5.202	0.0	43.95	6.576	0.0	52.15	5.249	0.0	49.935	5.73	0.0	47.11	5.11	0.0	45.186	6.314
41	9643	9644	SN	1	0.0	50.329	1.551	0.0	44.54	1.962	0.0	39.888	1.558	0.0	41.381	2.304	0.0	51.439	1.578	0.0	44.51	1.901	0.0	41.63	1.528	0.0	42.992	2.048
42	9643	9644	SN	1	0.0	49.269	1.565	0.0	44.54	2.03	0.0	46.3	1.568	0.0	40.024	2.328	0.0	49.707	1.582	0.0	44.51	1.97	0.0	46.904	1.548	0.0	41.634	2.062
43	9643	9644	NS	1	0.0	41.328	1.053	0.0	47.252	1.432	0.0	39.5	0.846	0.0	42.595	1.125	0.0	43.461	1.041	0.0	46.637	1.398	0.0	41.592	0.816	0.0	42.992	1.025
44	9643	9644	SN	1	0.0	43.678	5.032	0.0	49.277	5.806	0.0	43.921	5.117	0.0	41.031	6.696	0.0	44.123	5.251	0.0	50.472	5.92	0.0	43.275	5.066	0.0	42.715	6.506
45	9644	9645	NS	1	0.0	45.135	1.609	0.0	46.551	1.982	0.0	40.852	1.44	0.0	44.736	1.882	0.0	46.141	1.611	0.0	44.6	1.878	0.0	40.778	1.454	0.0	43.815	1.683
46	9644	9645	NS	1	0.0	49.079	6.33	0.0	44.181	6.488	0.0	46.693	5.306	0.0	46.446	6.058	0.0	49.7	6.472	0.0	45.184	6.356	0.0	47.309	5.263	0.0	48.131	5.58
47	9644	9645	SN	1	0.0	41.404	1.543	0.0	44.705	2.36	0.0	41.2	1.728	0.0	42.043	2.471	0.0	42.44	1.515	0.0	44.76	2.133	0.0	42.084	1.68	0.0	43.717	2.108
48	9644	9645	SN	1	0.0	52.225	6.846	0.0	51.357	8.594	0.0	41.466	5.54	0.0	45.875	7.604	0.0	52.386	6.741	0.0	50.708	8.076	0.0	40.756	5.303	0.0	46.817	6.996
49	9644	9645	SN	1	0.0	52.225	6.854	0.0	51.357	8.67	0.0	43.434	5.611	0.0	46.444	7.6	0.0	52.386	6.753	0.0	50.716	8.265	0.0	44.162	5.278	0.0	46.817	7.025
50	9644	9645	SN	1	0.0	44.277	1.515	0.0	45.129	2.353	0.0	41.17	1.7	0.0	39.332	2.512	0.0	42.574	1.479	0.0	45.0	2.152	0.0	40.662	1.649	0.0	36.651	2.185
51	9645	9646	SN	1	0.0	51.282	8.068	0.0	50.022	10.739	0.0	45.879	7.559	0.0	48.427	9.374	0.0	52.923	8.209	0.0	51.962	10.637	0.0	46.184	7.864	0.0	49.668	9.445
52	9645	9646	NS	1	0.0	43.856	1.625	0.0	45.168	2.317	0.0	40.87	1.73	0.0	44.4	2.259	0.0	44.223	1.609	0.0	43.93	2.25	0.0	40.66	1.632	0.0	43.812	2.069
53	9645	9646	NS	1	0.0	47.519	6.473	0.0	51.885	7.067	0.0	43.827	5.889	0.0	46.707	6.884	0.0	47.911	6.463	0.0	52.889	6.905	0.0	46.416	5.989	0.0	44.446	6.727
54	9645	9646	SN	1	0.0	46.176	2.555	0.0	47.652	3.341	0.0	44.349	2.337	0.0	47.566	2.939	0.0	46.097	2.54	0.0	45.898	3.244	0.0	44.188	2.401	0.0	44.189	2.877
55	9645	9646	SN	1	0.0	50.406	8.148	0.0	50.585	10.707	0.0	45.879	7.686	0.0	48.188	9.582	0.0	50.807	8.288	0.0	51.048	10.621	0.0	45.197	8.012	0.0	49.43	9.635
56	9645	9646	SN	1	0.0	42.94	2.566	0.0	45.633	3.422	0.0	44.349	2.385	0.0	47.566	3.022	0.0	42.065	2.576	0.0	45.068	3.331	0.0	44.188	2.454	0.0	44.189	2.952
57	9646	9647	SN	1	0.0	50.301	5.517	0.0	48.386	6.799	0.0	46.353	3.891	0.0	46.512	4.745	0.0	50.495	5.572	0.0	50.025	6.599	0.0	46.453	3.588	0.0	45.045	4.2
58	9646	9647	NS	1	0.0	41.483	0.912	0.0	50.107	1.334	0.0	42.358	1.074	0.0	49.722	1.451	0.0	41.759	0.906	0.0	50.051	1.223	0.0	42.723	1.044	0.0	46.763	1.249
59	9646	9647	SN	1	0.0	46.777	1.364	0.0	49.108	1.979	0.0	44.175	0.973	0.0	42.199	1.27	0.0	46.411	1.381	0.0	46.386	1.777	0.0	45.589	0.876	0.0	41.851	1.062
60	9646	9647	NS	1	0.0	50.287	3.547	0.0	50.568	4.352	0.0	37.244	3.371	0.0	51.585	4.083	0.0	51.579	3.628	0.0	52.019	4.068	0.0	36.724	3.542	0.0	47.676	3.656

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	9625	9626	SN	1	0.0	27.956	12.763	0.0	27.343	13.081	0.0	141.636	13.023	0.0	155.087	14.618	0.0	1.424	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0	
2	9625	9626	NS	1	0.0	20.825	4.843	0.0	19.253	6.24	0.0	229.09	1.185	0.0	20.599	1.195	0.0	1.377	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.099	0.0	
3	9625	9626	NS	1	0.0	22.314	11.591	0.0	29.268	13.096	0.0	168.497	7.826	0.0	36.366	9.369	0.0	1.392	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.098	0.0	
4	9625	9626	SN	1	0.0	27.956	12.784	0.0	27.343	12.764	0.0	141.636	13.203	0.0	155.087	14.214	0.0	1.424	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0	
5	9625	9626	SN	1	0.0	24.371	7.039	0.0	24.073	8.503	0.0	148.53	4.352	0.0	206.429	5.602	0.0	1.42	0.0	1.814	0.0	0.0	1.888	0.0	0.0	2.174	0.0	
6	9625	9626	SN	1	0.0	24.371	6.978	0.0	24.073	8.489	0.0	148.53	4.279	0.0	206.429	5.688	0.0	1.42	0.0	1.814	0.0	0.0	1.888	0.0	0.0	2.174	0.0	
7	9626	9627	SN	1	0.0	27.829	12.778	0.0	27.343	12.94	0.0	136.204	13.053	0.0	78.487	14.333	0.0	1.441	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0	
8	9626	9627	NS	1	0.0	170.328	4.825	0.0	19.236	6.215	0.0	130.229	1.174	0.0	21.668	1.19	0.0	1.377	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.098	0.0	
9	9626	9627	SN	1	0.0	24.387	7.047	0.0	24.067	8.525	0.0	150.124	4.363	0.0	204.505	5.521	0.0	1.432	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0	
10	9626	9627	NS	1	0.0	198.187	11.571	0.0	29.307	13.137	0.0	89.043	7.833	0.0	40.491	9.284	0.0	1.391	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0	
11	9639	9640	SN	1	0.0	24.36	7.026	0.0	24.062	8.515	0.0	145.734	4.366	0.0	204.521	5.766	0.0	1.425	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.172	0.0	
12	9639	9640	SN	1	0.0	24.36	7.214	0.0	46.001	8.561	0.0	145.717	4.521	0.0	128.149	5.717	0.0	1.428	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0	
13	9639	9640	SN	1	0.0	27.873	12.635	0.0	27.261	13.104	0.0	139.629	13.01	0.0	156.177	14.78	0.0	1.43	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0	
14	9639	9640	SN	1	0.0	27.873	12.635	0.0	27.261	13.104	0.0	139.601	13.038	0.0	223.774	14.78	0.0	1.432	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0	
15	9639	9640	SN	1	0.0	24.36	7.031	0.0	46.001	8.509	0.0	145.717	4.359	0.0	128.149	5.76	0.0	1.428	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0	
16	9639	9640	SN	1	0.0	27.873	12.697	0.0	27.261	12.576	0.0	139.629	13.403	0.0	156.177	14.043	0.0	1.43	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0	
17	9640	9641	SN	1	0.0	27.84	12.635	0.0	27.288	13.063	0.0	144.471	12.939	0.0	117.963	14.631	0.0	1.418	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0	
18	9640	9641	SN	1	0.0	24.376	7.053	0.0	24.056	8.525	0.0	145.563	4.299	0.0	55.365	5.555	0.0	1.434	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.173	0.0	
19	9640	9641	SN	1	0.0	27.84	12.653	0.0	27.288	12.884	0.0	144.471	13.053	0.0	19.915	14.347	0.0	1.418	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0	
20	9640	9641	SN	1	0.0	24.376	7.109	0.0	24.056	8.534	0.0	145.563	4.344	0.0	15.481	5.472	0.0	1.434	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.173	0.0	
21	9640	9641	NS	1	0.0	270.458	11.556	0.0	29.202	13.118	0.0	232.256	7.896	0.0	41.743	9.3	0.0	1.392	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.1	0.0	
22	9640	9641	NS	1	0.0	122.356	4.803	0.0	19.253	6.215	0.0	149.25	1.238	0.0	19.446	1.192	0.0	1.376	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.098	0.0	
23	9641	9642	SN	1	0.0	42.35	12.755	0.0	27.266	12.849	0.0	154.839	13.225	0.0	153.938	14.555	0.0	1.436	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0	
24	9641	9642	NS	1	0.0	255.369	4.77	0.0	19.247	6.213	0.0	152.443	1.202	0.0	22.209	1.208	0.0	1.378	0.0	1.743	0.0	0.0	1.808	0.0	0.0	2.098	0.0	
25	9641	9642	SN	1	0.0	42.35	12.716	0.0	27.288	13.0	0.0	154.812	13.112	0.0	121.234	14.766	0.0	1.436	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0	
26	9641	9642	NS	1	0.0	263.545	4.792	0.0	21.15	6.197	0.0	229.146	1.193	0.0	20.968	1.192	0.0	1.376	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.098	0.0	
27	9641	9642	SN	1	0.0	42.35	12.748	0.0	27.266	12.849	0.0	154.812	13.219	0.0	20.312	14.519	0.0	1.436	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0	
28	9641	9642	SN	1	0.0	69.445	7.066	0.0	24.067	8.52	0.0	142.475	4.472	0.0	210.207	5.867	0.0	1.43	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0	
29	9641	9642	SN	1	0.0	69.445	7.112	0.0	24.067	8.535	0.0	142.475	4.51	0.0	210.207	5.795	0.0	1.43	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0	
30	9641	9642	NS	1	0.0	164.397	11.551	0.0	29.229	13.108	0.0	168.53	7.89	0.0	42.311	9.285	0.0	1.396	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.099	0.0	
31	9641	9642	SN	1	0.0	69.445	7.114	0.0	24.067	8.533	0.0	142.497	4.511	0.0	115.41	5.794	0.0	1.43	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0	

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

32	9641	9642	NS	1	0.0	218.987	11.555	0.0	31.689	13.094	0.0	150.518	7.829	0.0	33.393	9.301	0.0	1.396	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.099	0.0
33	9642	9643	SN	1	0.0	29.086	12.804	0.0	27.305	13.111	0.0	160.089	13.011	0.0	239.608	14.791	0.0	1.443	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
34	9642	9643	NS	1	0.0	22.154	11.545	0.0	29.229	13.104	0.0	134.966	7.893	0.0	33.603	9.294	0.0	1.397	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.1	0.0
35	9642	9643	SN	1	0.0	29.086	12.848	0.0	27.305	12.814	0.0	160.089	13.169	0.0	239.608	14.383	0.0	1.443	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
36	9642	9643	NS	1	0.0	20.179	4.777	0.0	19.242	6.193	0.0	355.483	1.236	0.0	22.595	1.189	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.815	0.0	0.0	2.098	0.0
37	9642	9643	SN	1	0.0	24.382	7.142	0.0	130.879	8.553	0.0	181.19	4.413	0.0	77.114	5.62	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0
38	9642	9643	SN	1	0.0	24.382	7.067	0.0	130.879	8.532	0.0	181.19	4.351	0.0	77.114	5.696	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0
39	9643	9644	NS	1	0.0	120.677	11.565	0.0	29.218	13.093	0.0	132.208	7.936	0.0	50.876	9.336	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
40	9643	9644	SN	1	0.0	28.474	12.753	0.0	173.069	13.152	0.0	166.685	13.033	0.0	126.203	14.834	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
41	9643	9644	SN	1	0.0	24.376	7.088	0.0	211.462	8.546	0.0	167.121	4.383	0.0	71.039	5.645	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
42	9643	9644	SN	1	0.0	24.376	7.199	0.0	211.462	8.569	0.0	167.121	4.476	0.0	16.755	5.566	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
43	9643	9644	NS	1	0.0	56.311	4.733	0.0	19.242	6.207	0.0	254.884	1.232	0.0	22.214	1.181	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.097	0.0
44	9643	9644	SN	1	0.0	28.474	12.784	0.0	173.069	12.697	0.0	166.685	13.255	0.0	16.815	14.264	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
45	9644	9645	NS	1	0.0	257.796	4.771	0.0	19.258	6.216	0.0	328.592	1.248	0.0	23.036	1.204	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
46	9644	9645	NS	1	0.0	207.808	11.634	0.0	28.452	13.077	0.0	337.846	7.905	0.0	37.452	9.265	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.096	0.0
47	9644	9645	SN	1	0.0	24.365	7.241	0.0	43.147	8.612	0.0	169.222	4.461	0.0	219.174	5.621	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
48	9644	9645	SN	1	0.0	28.215	12.721	0.0	27.217	12.606	0.0	174.478	13.384	0.0	217.752	14.088	0.0	1.441	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
49	9644	9645	SN	1	0.0	28.215	12.667	0.0	27.217	13.005	0.0	174.478	13.05	0.0	217.752	14.76	0.0	1.441	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
50	9644	9645	SN	1	0.0	24.365	7.08	0.0	43.147	8.56	0.0	169.222	4.324	0.0	219.174	5.663	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
51	9645	9646	SN	1	0.0	27.845	12.658	0.0	27.222	13.008	0.0	145.767	13.064	0.0	185.191	14.789	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.874	0.0	0.0	2.173	0.0
52	9645	9646	NS	1	0.0	264.706	4.778	0.0	19.247	6.209	0.0	320.27	1.241	0.0	23.422	1.211	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
53	9645	9646	NS	1	0.0	123.853	11.615	0.0	28.502	13.087	0.0	353.685	7.947	0.0	38.269	9.257	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.096	0.0
54	9645	9646	SN	1	0.0	24.382	7.022	0.0	24.056	8.535	0.0	157.69	4.453	0.0	102.979	5.822	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.174	0.0
55	9645	9646	SN	1	0.0	27.845	12.724	0.0	27.222	12.503	0.0	145.767	13.535	0.0	16.782	13.948	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.874	0.0	0.0	2.173	0.0
56	9645	9646	SN	1	0.0	24.382	7.228	0.0	24.056	8.615	0.0	157.69	4.671	0.0	16.755	5.808	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.174	0.0
57	9646	9647	SN	1	0.0	27.807	12.751	0.0	25.518	12.376	0.0	149.043	13.652	0.0	135.12	13.791	0.0	1.444	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.173	0.0
58	9646	9647	NS	1	0.0	264.541	4.813	0.0	19.247	6.204	0.0	119.734	1.245	0.0	23.45	1.204	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
59	9646	9647	SN	1	0.0	22.325	7.284	0.0	24.056	8.638	0.0	150.471	4.59	0.0	268.247	5.743	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0
60	9646	9647	NS	1	0.0	42.182	11.546	0.0	29.114	13.138	0.0	164.3	7.982	0.0	40.949	9.357	0.0	1.391	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.099	0.0

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