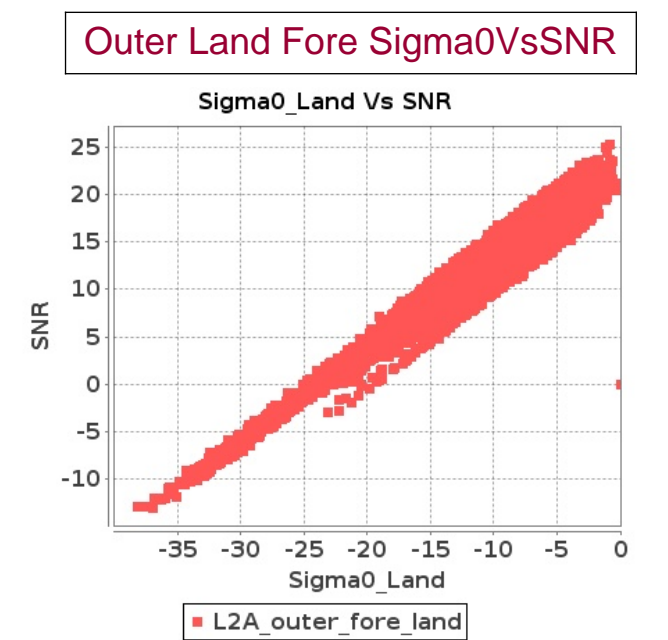
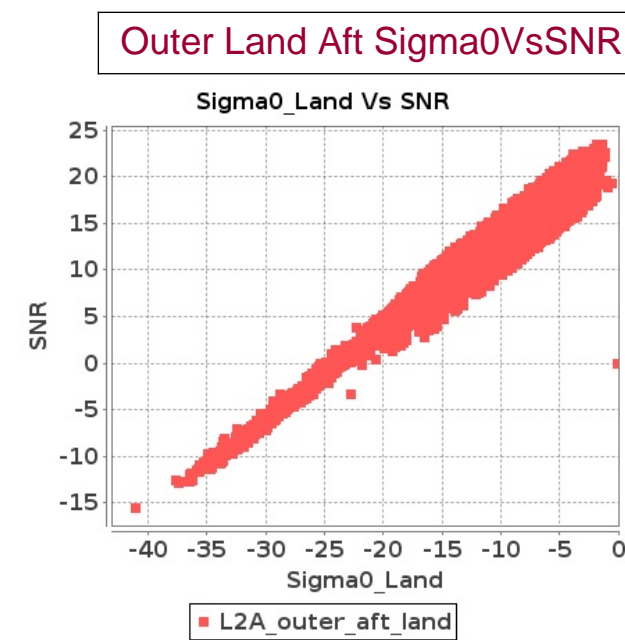
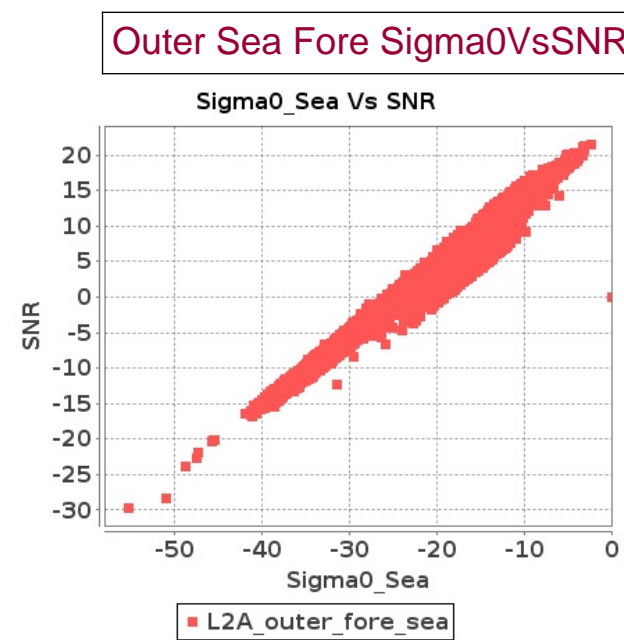
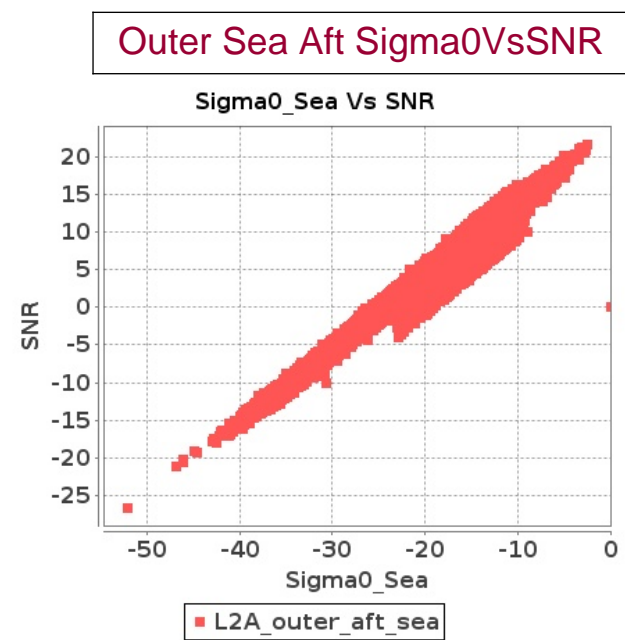
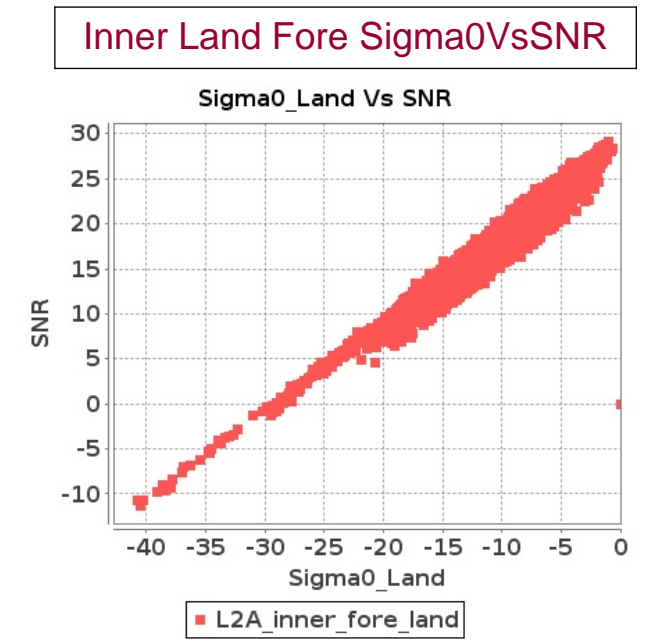
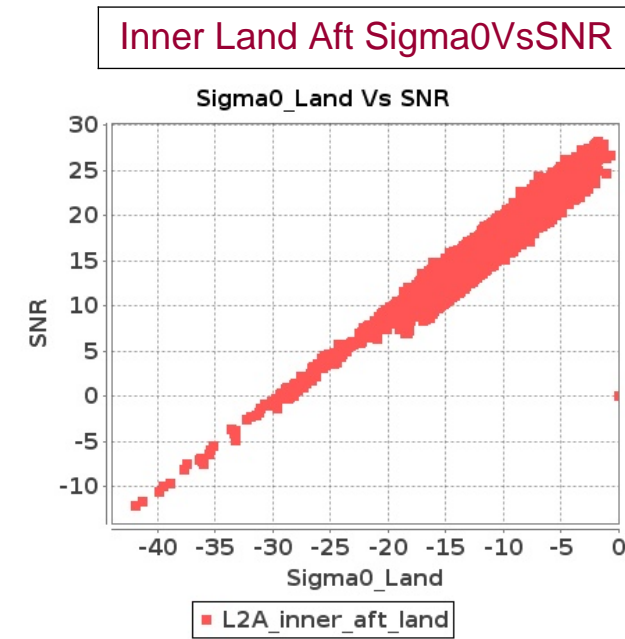
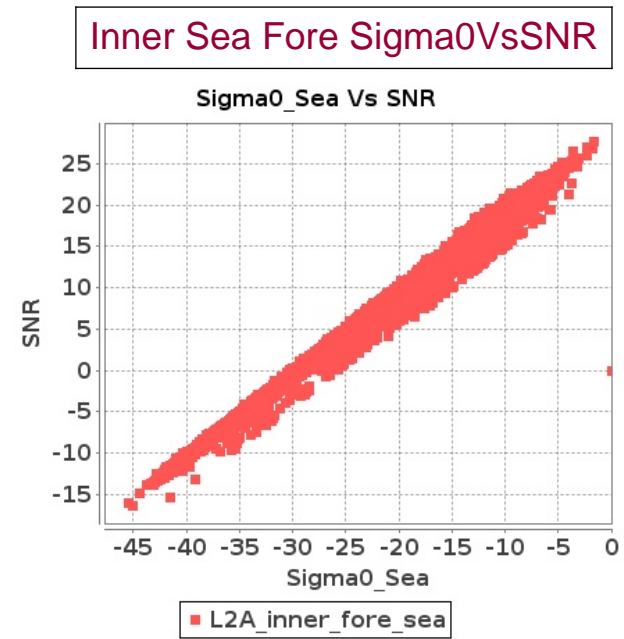
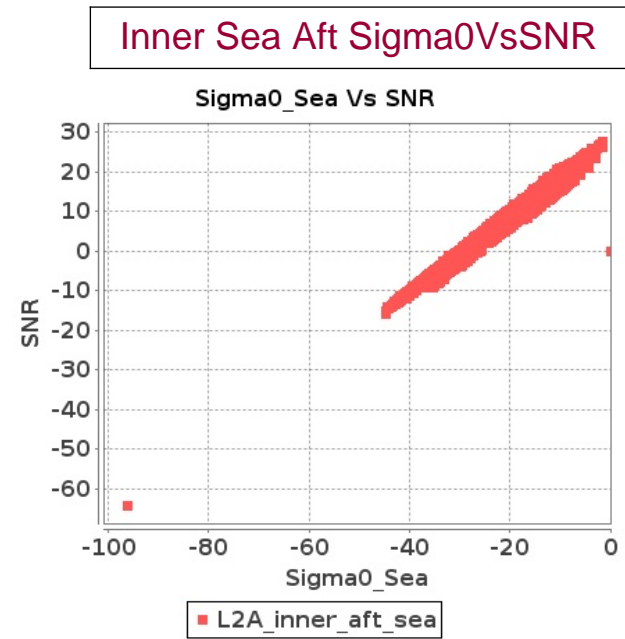


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-MAR-2017 To 31-MAR-2017



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

Report between 30-MAR-2017 To 31-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	2680	2681	SN	1	0.0	48.143	3.233	0.0	49.933	3.639	0.0	45.194	3.082	0.0	51.783	4.784	0.0	48.689	2.867	0.0	47.542	2.938	0.0	44.743	2.82	0.0	48.626	2.769
2	2680	2681	SN	1	0.0	45.886	1.112	0.0	42.9	1.172	0.0	41.718	1.027	0.0	50.867	1.562	0.0	44.734	1.036	0.0	46.511	0.882	0.0	38.614	0.924	0.0	45.699	0.88
3	2681	2682	NS	1	0.0	51.104	2.132	0.0	44.249	2.033	0.0	41.489	1.703	0.0	47.457	2.257	0.0	49.812	2.052	0.0	43.665	1.797	0.0	42.809	1.691	0.0	42.625	1.611
4	2681	2682	NS	1	0.0	53.307	6.405	0.0	53.908	7.075	0.0	46.512	5.42	0.0	50.927	7.27	0.0	54.624	6.33	0.0	56.755	6.445	0.0	47.495	5.541	0.0	48.864	5.518
5	2681	2682	SN	1	0.0	45.072	1.992	0.0	48.961	2.186	0.0	41.313	1.617	0.0	40.414	2.305	0.0	47.098	2.106	0.0	48.603	2.076	0.0	43.141	1.931	0.0	36.67	1.828
6	2681	2682	SN	1	0.0	48.013	6.315	0.0	54.524	7.222	0.0	44.617	5.348	0.0	47.476	7.169	0.0	48.744	6.856	0.0	52.106	7.13	0.0	45.684	6.028	0.0	48.215	6.023
7	2682	2683	NS	1	0.0	45.525	5.756	0.0	42.909	7.389	0.0	45.188	5.435	0.0	42.812	7.406	0.0	47.369	6.047	0.0	44.032	7.232	0.0	44.353	6.176	0.0	42.05	7.008
8	2682	2683	SN	1	0.0	48.313	1.528	0.0	44.954	1.757	0.0	36.364	1.437	0.0	40.559	2.526	0.0	50.541	1.397	0.0	43.51	1.388	0.0	36.172	1.379	0.0	35.567	1.479
9	2682	2683	SN	1	0.0	46.025	4.729	0.0	48.87	5.359	0.0	44.261	4.194	0.0	47.564	6.379	0.0	47.372	4.371	0.0	51.237	4.516	0.0	48.886	4.138	0.0	47.378	4.328
10	2682	2683	NS	1	0.0	45.193	1.855	0.0	39.36	2.341	0.0	45.188	2.03	0.0	41.794	2.65	0.0	44.404	1.987	0.0	41.738	2.235	0.0	43.885	2.281	0.0	38.478	2.366
11	2683	2684	NS	1	0.0	51.722	8.328	0.0	55.299	9.293	0.0	44.784	7.014	0.0	48.947	8.8	0.0	54.028	8.577	0.0	55.776	8.688	0.0	44.037	7.526	0.0	45.189	7.518
12	2683	2684	SN	1	0.0	48.839	5.807	0.0	39.973	6.686	0.0	41.857	5.724	0.0	41.449	7.55	0.0	50.071	5.658	0.0	42.309	5.759	0.0	40.712	5.794	0.0	42.746	5.456
13	2684	2685	SN	1	0.0	49.687	5.036	0.0	43.503	6.386	0.0	45.836	4.959	0.0	44.705	6.588	0.0	46.967	5.069	0.0	40.977	5.476	0.0	39.649	5.044	0.0	42.72	4.857
14	2684	2685	NS	1	0.0	43.355	1.13	0.0	46.065	1.309	0.0	39.65	1.063	0.0	40.621	1.351	0.0	43.094	1.18	0.0	44.862	1.129	0.0	37.821	1.054	0.0	42.225	0.998
15	2684	2685	NS	1	0.0	54.598	4.239	0.0	50.938	4.503	0.0	44.738	3.793	0.0	46.303	4.723	0.0	54.373	4.28	0.0	50.213	4.039	0.0	45.154	3.758	0.0	45.084	3.391
16	2685	2686	SN	1	0.0	43.749	2.826	0.0	47.909	2.992	0.0	39.314	2.604	0.0	43.398	3.437	0.0	46.778	2.86	0.0	47.852	2.494	0.0	40.895	2.774	0.0	37.568	2.485
17	2685	2686	NS	1	0.0	54.481	7.358	0.0	54.724	7.884	0.0	44.459	6.202	0.0	48.256	7.525	0.0	51.87	7.258	0.0	56.895	6.823	0.0	46.306	6.529	0.0	46.754	5.674
18	2685	2686	NS	1	0.0	55.134	2.375	0.0	48.885	2.317	0.0	39.148	1.999	0.0	40.958	2.53	0.0	53.443	2.352	0.0	52.797	2.033	0.0	39.775	2.058	0.0	39.775	1.847
19	2685	2686	SN	1	0.0	48.672	9.307	0.0	49.1	9.678	0.0	42.597	8.218	0.0	43.827	9.907	0.0	48.601	9.349	0.0	48.674	8.408	0.0	42.57	8.678	0.0	43.929	7.756
20	2686	2687	SN	1	0.0	53.925	6.989	0.0	52.397	7.94	0.0	47.612	6.177	0.0	49.408	8.26	0.0	50.912	6.848	0.0	50.55	7.022	0.0	47.535	5.929	0.0	45.066	6.174
21	2686	2687	NS	1	0.0	47.165	2.153	0.0	49.153	2.455	0.0	44.688	1.905	0.0	44.071	2.704	0.0	42.722	2.183	0.0	46.163	2.158	0.0	43.424	2.019	0.0	39.24	1.975
22	2686	2687	NS	1	0.0	53.104	7.091	0.0	50.513	8.269	0.0	45.765	5.971	0.0	43.981	8.034	0.0	48.155	7.216	0.0	49.673	7.257	0.0	49.613	6.234	0.0	42.972	6.339
23	2686	2687	SN	1	0.0	48.517	2.104	0.0	51.196	2.262	0.0	42.519	1.874	0.0	44.127	2.626	0.0	48.644	2.09	0.0	51.693	1.944	0.0	42.801	1.901	0.0	38.083	1.778
24	2687	2688	SN	1	0.0	52.449	3.046	0.0	54.182	3.001	0.0	42.049	2.234	0.0	44.317	2.844	0.0	51.807	2.924	0.0	51.441	2.497	0.0	39.626	2.215	0.0	42.262	1.941
25	2687	2688	NS	1	0.0	49.871	4.431	0.0	43.831	4.994	0.0	48.333	4.231	0.0	41.989	5.697	0.0	47.708	3.925	0.0	45.689	3.849	0.0	45.628	3.982	0.0	41.553	3.988
26	2687	2688	NS	1	0.0	47.199	1.225	0.0	41.15	1.49	0.0	37.126	1.191	0.0	42.252	2.18	0.0	45.175	1.101	0.0	37.465	1.042	0.0	36.53	1.136	0.0	37.232	1.243
27	2687	2688	SN	1	0.0	57.012	9.17	0.0	54.521	9.861	0.0	49.472	7.238	0.0	50.496	8.963	0.0	57.81	9.311	0.0	55.667	8.784	0.0	49.063	7.203	0.0	47.152	6.889
28	2688	2689	SN	1	0.0	54.117	6.524	0.0	54.01	7.564	0.0	46.582	5.931	0.0	49.484	6.961	0.0	56.795	6.948	0.0	53.192	7.205	0.0	43.854	6.583	0.0	44.791	5.821
29	2688	2689	SN	1	0.0	44.923	2.03	0.0	51.747	2.166	0.0	39.851	1.799	0.0	43.615	2.311	0.0	46.611	2.184	0.0	50.616	2.026	0.0	40.72	2.038	0.0	40.725	1.813
30	2688	2689	NS	1	0.0	49.673	5.142	0.0	53.901	6.231	0.0	47.066	4.556	0.0	45.604	6.241	0.0	51.808	4.885	0.0	49.26	5.518	0.0	47.351	4.585	0.0	45.296	4.588
31	2688	2689	NS	1	0.0	47.02	1.481	0.0	41.401	1.913	0.0	41.58	1.406	0.0	39.28	2.128	0.0	46.048	1.464	0.0	41.251	1.558	0.0	41.654	1.424	0.0	37.635	1.442

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

32	2689	2690	NS	1	0.0	56.071	8.145	0.0	46.258	8.073	0.0	46.873	6.684	0.0	45.688	8.022	0.0	52.888	8.784	0.0	47.636	7.965	0.0	47.367	7.916	0.0	45.734	7.41
33	2689	2690	SN	1	0.0	48.237	8.303	0.0	45.072	8.516	0.0	44.318	6.377	0.0	41.647	8.029	0.0	47.181	8.527	0.0	48.506	7.74	0.0	45.469	7.404	0.0	40.623	7.025
34	2689	2690	NS	1	0.0	44.835	2.557	0.0	44.314	2.428	0.0	41.514	2.097	0.0	46.008	2.682	0.0	43.637	2.893	0.0	42.871	2.403	0.0	38.897	2.54	0.0	38.897	2.393
35	2697	2698	NS	1	0.0	53.293	7.316	0.0	46.688	8.485	0.0	39.486	6.041	0.0	43.183	8.183	0.0	54.567	7.723	0.0	46.867	8.237	0.0	40.599	6.974	0.0	39.974	6.994
36	2697	2698	NS	1	0.0	43.932	2.45	0.0	43.079	2.73	0.0	46.43	2.12	0.0	39.797	2.767	0.0	42.914	2.557	0.0	41.464	2.665	0.0	45.992	2.502	0.0	36.924	2.226
37	2697	2698	SN	1	0.0	48.61	1.322	0.0	41.091	1.692	0.0	38.746	1.477	0.0	39.684	2.335	0.0	45.62	1.284	0.0	37.188	1.37	0.0	39.481	1.357	0.0	35.873	1.406
38	2698	2699	SN	1	0.0	47.468	4.969	0.0	48.986	6.514	0.0	37.065	4.675	0.0	40.295	6.952	0.0	47.527	4.487	0.0	48.03	5.395	0.0	38.725	4.718	0.0	39.612	4.651
39	2698	2699	NS	1	0.0	48.372	5.715	0.0	53.022	6.467	0.0	48.509	5.127	0.0	45.497	6.501	0.0	46.359	5.591	0.0	52.473	5.829	0.0	47.715	5.533	0.0	46.755	5.155
40	2698	2699	NS	1	0.0	47.084	1.634	0.0	40.632	1.845	0.0	38.536	1.567	0.0	40.797	2.103	0.0	45.958	1.695	0.0	40.935	1.667	0.0	41.903	1.757	0.0	39.395	1.617
41	2698	2699	SN	1	0.0	43.924	1.593	0.0	41.933	1.995	0.0	39.184	1.56	0.0	40.026	2.634	0.0	41.206	1.555	0.0	40.138	1.542	0.0	37.578	1.502	0.0	36.923	1.644
42	2699	2700	NS	1	0.0	42.654	1.072	0.0	43.981	1.227	0.0	43.788	1.213	0.0	46.277	1.706	0.0	44.82	1.035	0.0	43.989	1.022	0.0	46.136	1.142	0.0	41.277	1.13
43	2699	2700	NS	1	0.0	50.302	3.783	0.0	48.071	4.527	0.0	45.494	4.002	0.0	46.333	5.611	0.0	51.295	3.559	0.0	47.857	4.054	0.0	45.304	3.809	0.0	42.911	3.916
44	2699	2700	SN	1	0.0	41.146	2.062	0.0	47.037	2.391	0.0	40.041	2.192	0.0	39.733	3.168	0.0	42.296	2.125	0.0	46.841	2.003	0.0	39.83	2.182	0.0	37.279	2.102
45	2699	2700	SN	1	0.0	48.655	6.458	0.0	53.327	7.608	0.0	43.135	6.319	0.0	44.773	8.56	0.0	48.911	6.649	0.0	51.66	6.489	0.0	42.731	6.411	0.0	39.871	6.288
46	2700	2701	NS	1	0.0	52.847	2.094	0.0	54.32	2.189	0.0	42.788	1.625	0.0	41.469	2.497	0.0	55.805	2.006	0.0	51.567	1.805	0.0	45.178	1.588	0.0	38.605	1.653
47	2700	2701	SN	1	0.0	57.341	11.022	0.0	54.849	11.633	0.0	48.192	9.344	0.0	48.475	11.43	0.0	59.788	11.164	0.0	52.109	11.006	0.0	50.849	9.663	0.0	46.145	9.294
48	2700	2701	NS	1	0.0	53.409	6.446	0.0	52.861	7.28	0.0	47.211	5.433	0.0	46.311	7.027	0.0	54.057	6.33	0.0	52.755	6.352	0.0	48.856	5.454	0.0	45.692	5.247
49	2700	2701	SN	1	0.0	53.296	3.462	0.0	49.13	3.571	0.0	44.332	2.855	0.0	39.643	4.065	0.0	51.988	3.559	0.0	48.378	3.136	0.0	38.371	3.01	0.0	40.652	3.079
50	2701	2702	NS	1	0.0	42.371	7.027	0.0	47.272	8.363	0.0	41.529	5.444	0.0	42.764	7.957	0.0	44.442	6.662	0.0	48.221	6.762	0.0	40.465	5.38	0.0	40.45	5.677
51	2701	2702	SN	1	0.0	52.064	2.132	0.0	55.138	2.311	0.0	42.887	1.792	0.0	44.359	2.353	0.0	51.304	2.231	0.0	52.045	2.016	0.0	41.974	1.85	0.0	41.801	1.746
52	2701	2702	SN	1	0.0	52.784	7.424	0.0	53.361	8.159	0.0	48.777	5.979	0.0	47.304	7.605	0.0	54.784	7.357	0.0	56.632	7.324	0.0	46.941	6.227	0.0	46.933	5.982
53	2701	2702	NS	1	0.0	49.804	1.987	0.0	42.573	2.491	0.0	41.392	1.792	0.0	39.145	2.909	0.0	52.143	1.837	0.0	38.659	1.921	0.0	37.562	1.701	0.0	37.3	1.863
54	2702	2703	NS	1	0.0	53.18	4.083	0.0	52.303	4.487	0.0	39.158	4.168	0.0	41.885	5.357	0.0	49.082	4.009	0.0	52.769	3.874	0.0	43.23	3.904	0.0	44.9	4.039
55	2702	2703	SN	1	0.0	55.035	7.866	0.0	51.504	8.86	0.0	47.573	6.356	0.0	49.407	7.324	0.0	57.913	8.024	0.0	49.948	8.292	0.0	49.245	6.944	0.0	47.129	6.355
56	2702	2703	SN	1	0.0	44.179	2.485	0.0	45.231	2.574	0.0	48.631	1.978	0.0	44.434	2.272	0.0	46.215	2.533	0.0	45.162	2.339	0.0	44.823	2.126	0.0	40.738	1.918
57	2702	2703	NS	1	0.0	52.327	1.158	0.0	40.681	1.373	0.0	40.844	1.161	0.0	39.821	1.741	0.0	49.907	1.167	0.0	40.798	1.175	0.0	37.285	1.133	0.0	36.483	1.3
58	2703	2704	NS	1	0.0	44.999	2.405	0.0	43.936	2.473	0.0	46.678	2.223	0.0	40.097	2.894	0.0	43.811	2.368	0.0	41.168	2.095	0.0	46.717	2.338	0.0	36.968	2.071
59	2703	2704	SN	1	0.0	48.458	7.075	0.0	51.127	7.992	0.0	45.494	6.428	0.0	43.048	7.538	0.0	50.276	7.483	0.0	47.433	8.001	0.0	47.055	7.469	0.0	43.167	7.103
60	2703	2704	NS	1	0.0	51.309	8.198	0.0	52.211	8.547	0.0	42.453	6.795	0.0	47.75	8.315	0.0	53.985	7.808	0.0	51.708	7.51	0.0	46.6	7.144	0.0	46.608	6.042
61	2703	2704	SN	1	0.0	47.179	2.263	0.0	42.674	2.5	0.0	39.787	2.16	0.0	44.792	2.655	0.0	43.461	2.379	0.0	47.589	2.54	0.0	42.136	2.619	0.0	42.553	2.382
62	2704	2705	NS	1	0.0	42.148	2.123	0.0	47.519	2.642	0.0	47.157	2.045	0.0	39.698	2.519	0.0	43.552	2.241	0.0	48.325	2.423	0.0	46.988	2.191	0.0	39.837	2.144
63	2704	2705	NS	1	0.0	47.136	6.605	0.0	51.04	7.95	0.0	46.896	5.641	0.0	43.983	7.516	0.0	46.801	6.995	0.0	52.179	7.427	0.0	46.118	6.324	0.0	43.594	6.576

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	2680	2681	SN	1	0.0	32.621	24.323	0.0	38.089	24.541	0.0	189.848	14.469	0.0	79.237	14.63	0.0	1.9	0.0	1.955	0.0	0.0	2.223	0.0	0.0	2.257	0.0	
2	2680	2681	SN	1	0.0	25.645	12.905	0.0	27.448	12.943	0.0	181.774	4.767	0.0	263.369	5.045	0.0	1.884	0.0	1.964	0.0	0.0	2.221	0.0	0.0	2.29	0.0	
3	2681	2682	NS	1	0.0	26.875	13.264	0.0	26.527	12.863	0.0	355.031	3.552	0.0	54.814	3.017	0.0	1.899	0.0	1.854	0.0	0.0	2.201	0.0	0.0	2.182	0.0	
4	2681	2682	NS	1	0.0	38.387	24.788	0.0	36.029	23.416	0.0	353.421	12.891	0.0	44.947	11.834	0.0	1.917	0.0	1.865	0.0	0.0	2.215	0.0	0.0	2.184	0.0	
5	2681	2682	SN	1	0.0	25.639	12.928	0.0	27.432	12.981	0.0	221.014	4.73	0.0	158.377	4.992	0.0	1.885	0.0	1.964	0.0	0.0	2.22	0.0	0.0	2.239	0.0	
6	2681	2682	SN	1	0.0	32.566	24.348	0.0	38.062	24.537	0.0	189.407	14.366	0.0	80.163	14.694	0.0	1.901	0.0	1.952	0.0	0.0	2.223	0.0	0.0	2.24	0.0	
7	2682	2683	NS	1	0.0	38.409	24.776	0.0	36.068	23.428	0.0	352.963	12.851	0.0	45.212	11.758	0.0	1.913	0.0	1.862	0.0	0.0	2.212	0.0	0.0	2.183	0.0	
8	2682	2683	SN	1	0.0	25.628	12.889	0.0	27.525	12.944	0.0	221.036	4.822	0.0	67.636	5.003	0.0	1.888	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.277	0.0	
9	2682	2683	SN	1	0.0	32.605	24.292	0.0	38.095	24.626	0.0	189.54	14.383	0.0	70.774	14.701	0.0	1.902	0.0	1.956	0.0	0.0	2.222	0.0	0.0	2.26	0.0	
10	2682	2683	NS	1	0.0	26.9	13.213	0.0	26.466	12.783	0.0	355.218	3.502	0.0	51.841	2.98	0.0	1.898	0.0	1.855	0.0	0.0	2.2	0.0	0.0	2.182	0.0	
11	2683	2684	NS	1	0.0	38.47	24.778	0.0	33.388	23.419	0.0	350.906	12.838	0.0	49.475	11.754	0.0	1.919	0.0	1.863	0.0	0.0	2.213	0.0	0.0	2.183	0.0	
12	2683	2684	SN	1	0.0	32.483	24.325	0.0	37.974	24.48	0.0	226.446	14.514	0.0	61.967	14.665	0.0	1.902	0.0	1.955	0.0	0.0	2.224	0.0	0.0	2.276	0.0	
13	2684	2685	SN	1	0.0	32.572	24.348	0.0	37.974	24.449	0.0	223.242	14.479	0.0	62.865	14.714	0.0	1.903	0.0	1.959	0.0	0.0	2.223	0.0	0.0	2.263	0.0	
14	2684	2685	NS	1	0.0	26.869	13.202	0.0	26.444	12.832	0.0	355.312	3.512	0.0	52.994	2.953	0.0	1.9	0.0	1.851	0.0	0.0	2.203	0.0	0.0	2.181	0.0	
15	2684	2685	NS	1	0.0	38.442	24.793	0.0	33.107	23.354	0.0	350.867	12.91	0.0	49.922	11.625	0.0	1.916	0.0	1.863	0.0	0.0	2.213	0.0	0.0	2.183	0.0	
16	2685	2686	SN	1	0.0	25.612	12.906	0.0	27.437	12.939	0.0	192.964	4.855	0.0	275.518	5.069	0.0	1.887	0.0	1.967	0.0	0.0	2.218	0.0	0.0	2.289	0.0	
17	2685	2686	NS	1	0.0	38.476	24.77	0.0	33.366	23.377	0.0	356.829	12.838	0.0	50.424	11.726	0.0	1.916	0.0	1.866	0.0	0.0	2.213	0.0	0.0	2.183	0.0	
18	2685	2686	NS	1	0.0	26.908	13.229	0.0	26.511	12.826	0.0	352.191	3.501	0.0	53.683	2.957	0.0	1.898	0.0	1.854	0.0	0.0	2.202	0.0	0.0	2.182	0.0	
19	2685	2686	SN	1	0.0	32.467	24.339	0.0	38.023	24.457	0.0	93.005	14.523	0.0	83.481	14.764	0.0	1.903	0.0	1.96	0.0	0.0	2.225	0.0	0.0	2.268	0.0	
20	2686	2687	SN	1	0.0	32.505	24.316	0.0	37.979	24.497	0.0	279.004	14.571	0.0	64.978	14.719	0.0	1.902	0.0	1.955	0.0	0.0	2.223	0.0	0.0	2.268	0.0	
21	2686	2687	NS	1	0.0	26.897	13.227	0.0	26.511	12.879	0.0	344.023	3.508	0.0	54.483	2.964	0.0	1.902	0.0	1.856	0.0	0.0	2.204	0.0	0.0	2.181	0.0	
22	2686	2687	NS	1	0.0	38.448	24.815	0.0	37.75	23.364	0.0	355.334	12.832	0.0	56.926	11.709	0.0	1.915	0.0	1.865	0.0	0.0	2.212	0.0	0.0	2.183	0.0	
23	2686	2687	SN	1	0.0	25.534	12.919	0.0	27.432	12.941	0.0	181.802	4.858	0.0	67.763	5.058	0.0	1.886	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.292	0.0	
24	2687	2688	SN	1	0.0	25.529	12.913	0.0	27.415	12.957	0.0	213.579	4.783	0.0	277.228	5.04	0.0	1.888	0.0	1.964	0.0	0.0	2.219	0.0	0.0	2.29	0.0	
25	2687	2688	NS	1	0.0	38.431	24.801	0.0	37.833	23.368	0.0	351.352	12.851	0.0	57.852	11.672	0.0	1.913	0.0	1.863	0.0	0.0	2.213	0.0	0.0	2.183	0.0	
26	2687	2688	NS	1	0.0	26.88	13.248	0.0	26.538	12.853	0.0	350.641	3.528	0.0	51.521	2.965	0.0	1.9	0.0	1.851	0.0	0.0	2.201	0.0	0.0	2.182	0.0	
27	2687	2688	SN	1	0.0	32.401	24.338	0.0	38.045	24.507	0.0	168.765	14.441	0.0	63.114	14.684	0.0	1.902	0.0	1.962	0.0	0.0	2.225	0.0	0.0	2.262	0.0	
28	2688	2689	SN	1	0.0	32.45	24.325	0.0	38.084	24.512	0.0	352.224	14.356	0.0	63.858	14.726	0.0	1.904	0.0	1.95	0.0	0.0	2.223	0.0	0.0	2.256	0.0	
29	2688	2689	SN	1	0.0	25.921	12.908	0.0	27.432	12.945	0.0	184.377	4.72	0.0	66.174	4.982	0.0	1.887	0.0	1.962	0.0	0.0	2.22	0.0	0.0	2.262	0.0	
30	2688	2689	NS	1	0.0	38.448	24.755	0.0	33.217	23.423	0.0	351.805	12.886	0.0	54.527	11.719	0.0	1.913	0.0	1.864	0.0	0.0	2.213	0.0	0.0	2.183	0.0	
31	2688	2689	NS	1	0.0	26.88	13.228	0.0	26.544	12.876	0.0	352.467	3.518	0.0	40.364	2.98	0.0	1.901	0.0	1.851	0.0	0.0	2.202	0.0	0.0	2.182	0.0	

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

32	2689	2690	NS	1	0.0	38.448	24.743	0.0	33.228	23.44	0.0	352.036	12.792	0.0	54.775	11.663	0.0	1.916	0.0	0.0	1.863	0.0	0.0	2.212	0.0	0.0	2.183	0.0
33	2689	2690	SN	1	0.0	32.505	24.343	0.0	38.073	24.505	0.0	352.207	14.418	0.0	64.366	14.712	0.0	1.905	0.0	0.0	1.954	0.0	0.0	2.224	0.0	0.0	2.261	0.0
34	2689	2690	NS	1	0.0	26.864	13.211	0.0	26.516	12.89	0.0	352.577	3.491	0.0	62.695	2.982	0.0	1.899	0.0	0.0	1.851	0.0	0.0	2.202	0.0	0.0	2.181	0.0
35	2697	2698	NS	1	0.0	141.259	24.695	0.0	35.561	23.333	0.0	356.189	12.787	0.0	44.357	11.602	0.0	1.917	0.0	0.0	1.862	0.0	0.0	2.212	0.0	0.0	2.182	0.0
36	2697	2698	NS	1	0.0	26.88	13.189	0.0	26.483	12.884	0.0	355.307	3.45	0.0	46.993	2.925	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.201	0.0	0.0	2.18	0.0
37	2697	2698	SN	1	0.0	25.987	12.864	0.0	27.487	12.966	0.0	218.719	4.846	0.0	70.228	5.047	0.0	1.885	0.0	0.0	1.972	0.0	0.0	2.222	0.0	0.0	2.292	0.0
38	2698	2699	SN	1	0.0	32.516	24.381	0.0	38.073	24.486	0.0	223.352	14.521	0.0	62.899	14.708	0.0	1.903	0.0	0.0	1.993	0.0	0.0	2.226	0.0	0.0	2.298	0.0
39	2698	2699	NS	1	0.0	38.509	24.728	0.0	33.289	23.298	0.0	350.966	12.796	0.0	49.37	11.648	0.0	1.918	0.0	0.0	1.862	0.0	0.0	2.209	0.0	0.0	2.181	0.0
40	2698	2699	NS	1	0.0	26.916	13.182	0.0	26.494	12.924	0.0	355.378	3.439	0.0	43.182	2.911	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.199	0.0	0.0	2.181	0.0
41	2698	2699	SN	1	0.0	26.036	12.893	0.0	27.498	12.947	0.0	236.428	4.853	0.0	278.348	5.083	0.0	1.886	0.0	0.0	1.97	0.0	0.0	2.221	0.0	0.0	2.266	0.0
42	2699	2700	NS	1	0.0	26.894	13.201	0.0	26.472	12.911	0.0	330.048	3.46	0.0	43.795	2.918	0.0	1.902	0.0	0.0	1.854	0.0	0.0	2.198	0.0	0.0	2.18	0.0
43	2699	2700	NS	1	0.0	38.509	24.77	0.0	33.283	23.271	0.0	356.553	12.817	0.0	49.927	11.684	0.0	1.915	0.0	0.0	1.865	0.0	0.0	2.21	0.0	0.0	2.181	0.0
44	2699	2700	SN	1	0.0	25.943	12.898	0.0	27.465	12.958	0.0	275.248	4.865	0.0	276.533	5.08	0.0	1.885	0.0	0.0	1.971	0.0	0.0	2.22	0.0	0.0	2.271	0.0
45	2699	2700	SN	1	0.0	32.401	24.377	0.0	38.1	24.509	0.0	220.087	14.479	0.0	68.938	14.734	0.0	1.902	0.0	0.0	1.986	0.0	0.0	2.225	0.0	0.0	2.298	0.0
46	2700	2701	NS	1	0.0	26.897	13.202	0.0	26.66	12.89	0.0	324.307	3.464	0.0	59.551	2.939	0.0	1.899	0.0	0.0	1.857	0.0	0.0	2.2	0.0	0.0	2.18	0.0
47	2700	2701	SN	1	0.0	32.45	24.372	0.0	38.084	24.476	0.0	162.555	14.551	0.0	85.295	14.77	0.0	1.902	0.0	0.0	1.98	0.0	0.0	2.226	0.0	0.0	2.297	0.0
48	2700	2701	NS	1	0.0	38.531	24.73	0.0	33.3	23.342	0.0	351.546	12.788	0.0	50.573	11.698	0.0	1.915	0.0	0.0	1.863	0.0	0.0	2.209	0.0	0.0	2.18	0.0
49	2700	2701	SN	1	0.0	25.921	12.902	0.0	27.432	12.968	0.0	185.635	4.858	0.0	68.557	5.075	0.0	1.886	0.0	0.0	1.971	0.0	0.0	2.221	0.0	0.0	2.27	0.0
50	2701	2702	NS	1	0.0	38.47	24.782	0.0	37.723	23.289	0.0	351.579	12.803	0.0	52.69	11.633	0.0	1.915	0.0	0.0	1.865	0.0	0.0	2.209	0.0	0.0	2.182	0.0
51	2701	2702	SN	1	0.0	25.959	12.903	0.0	27.509	12.956	0.0	177.55	4.835	0.0	74.701	5.058	0.0	1.886	0.0	0.0	1.969	0.0	0.0	2.22	0.0	0.0	2.272	0.0
52	2701	2702	SN	1	0.0	32.621	24.399	0.0	38.117	24.468	0.0	277.184	14.514	0.0	77.122	14.748	0.0	1.901	0.0	0.0	1.958	0.0	0.0	2.222	0.0	0.0	2.274	0.0
53	2701	2702	NS	1	0.0	26.902	13.188	0.0	26.875	12.891	0.0	346.924	3.462	0.0	48.901	2.955	0.0	1.899	0.0	0.0	1.852	0.0	0.0	2.201	0.0	0.0	2.179	0.0
54	2702	2703	NS	1	0.0	38.481	24.774	0.0	37.772	23.333	0.0	351.805	12.81	0.0	58.001	11.71	0.0	1.914	0.0	0.0	1.864	0.0	0.0	2.21	0.0	0.0	2.182	0.0
55	2702	2703	SN	1	0.0	32.395	24.345	0.0	38.128	24.518	0.0	352.119	14.435	0.0	64.101	14.712	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.221	0.0	0.0	2.259	0.0
56	2702	2703	SN	1	0.0	25.954	12.91	0.0	27.492	12.962	0.0	275.187	4.721	0.0	66.533	4.997	0.0	1.888	0.0	0.0	1.964	0.0	0.0	2.217	0.0	0.0	2.26	0.0
57	2702	2703	NS	1	0.0	26.886	13.205	0.0	26.913	12.901	0.0	352.615	3.486	0.0	38.776	2.955	0.0	1.9	0.0	0.0	1.854	0.0	0.0	2.2	0.0	0.0	2.18	0.0
58	2703	2704	NS	1	0.0	26.897	13.208	0.0	26.45	12.904	0.0	352.643	3.46	0.0	66.93	2.917	0.0	1.904	0.0	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.179	0.0
59	2703	2704	SN	1	0.0	32.45	24.318	0.0	38.161	24.511	0.0	352.125	14.421	0.0	64.796	14.698	0.0	1.904	0.0	0.0	1.974	0.0	0.0	2.222	0.0	0.0	2.259	0.0
60	2703	2704	NS	1	0.0	38.029	24.728	0.0	33.167	23.351	0.0	352.064	12.864	0.0	53.854	11.685	0.0	1.918	0.0	0.0	1.866	0.0	0.0	2.224	0.0	0.0	2.188	0.0
61	2703	2704	SN	1	0.0	26.042	12.924	0.0	27.465	12.969	0.0	258.378	4.829	0.0	67.366	5.057	0.0	1.888	0.0	0.0	1.965	0.0	0.0	2.218	0.0	0.0	2.279	0.0
62	2704	2705	NS	1	0.0	26.88	13.186	0.0	26.88	12.913	0.0	352.626	3.435	0.0	66.621	2.95	0.0	1.902	0.0	0.0	1.853	0.0	0.0	2.201	0.0	0.0	2.18	0.0
63	2704	2705	NS	1	0.0	38.531	24.737	0.0	33.129	23.353	0.0	352.174	12.827	0.0	53.804	11.613	0.0	1.917	0.0	0.0	1.864	0.0	0.0	2.211	0.0	0.0	2.181	0.0

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