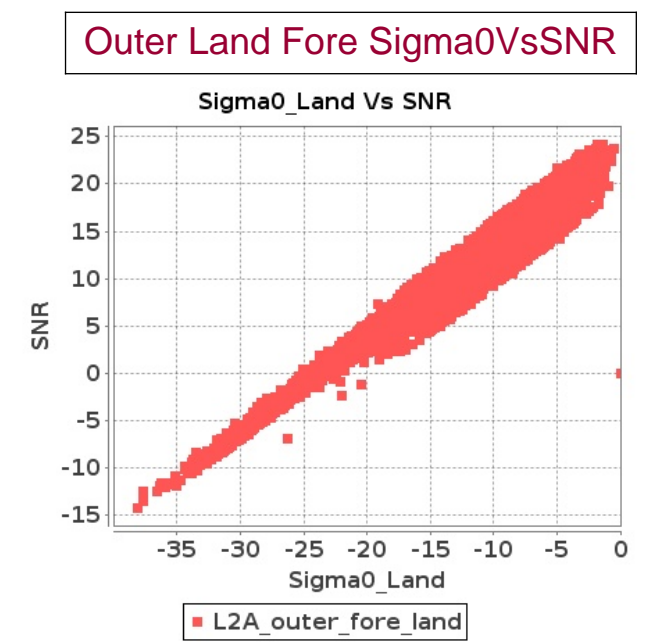
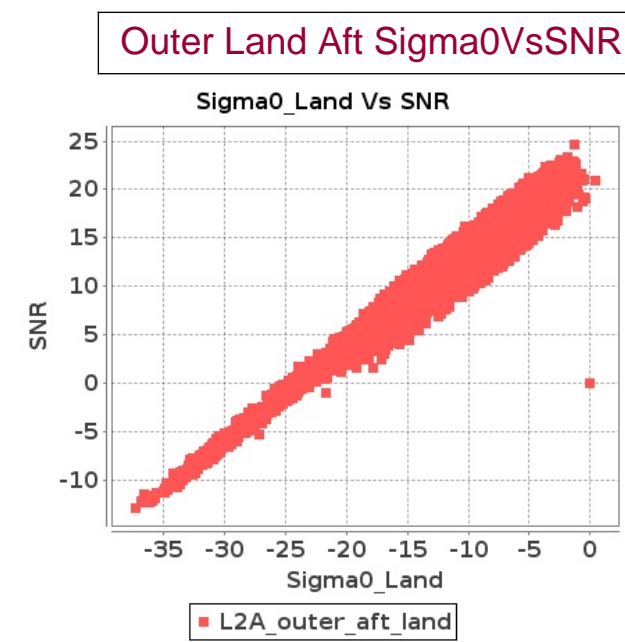
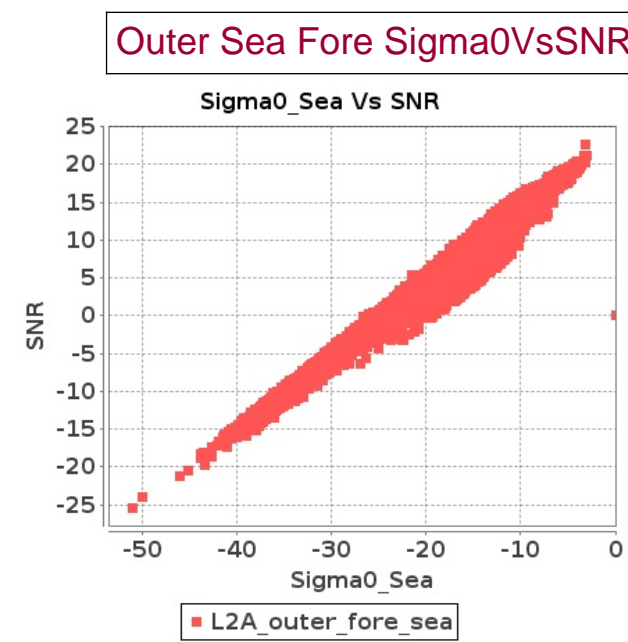
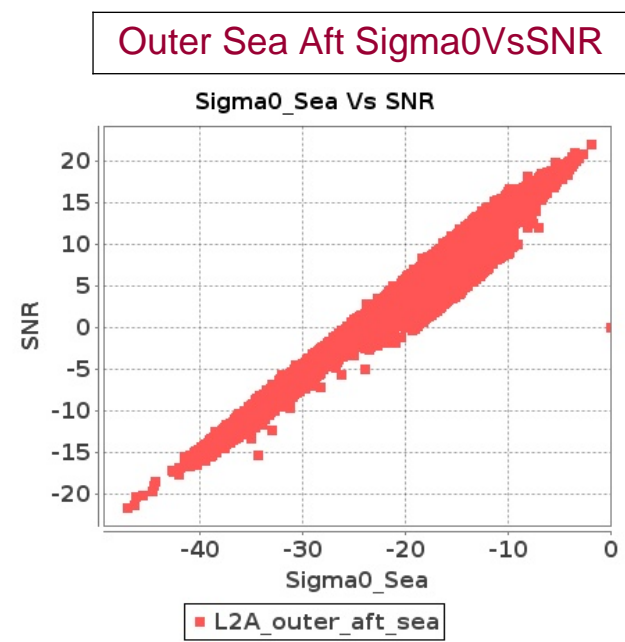
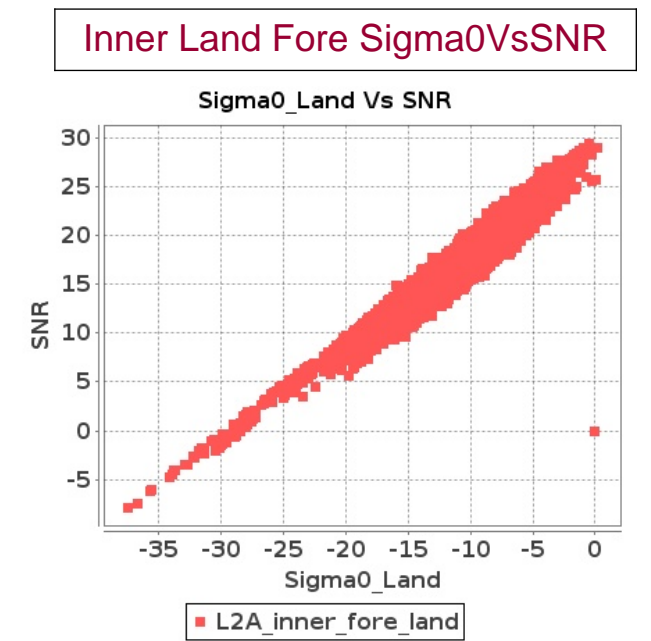
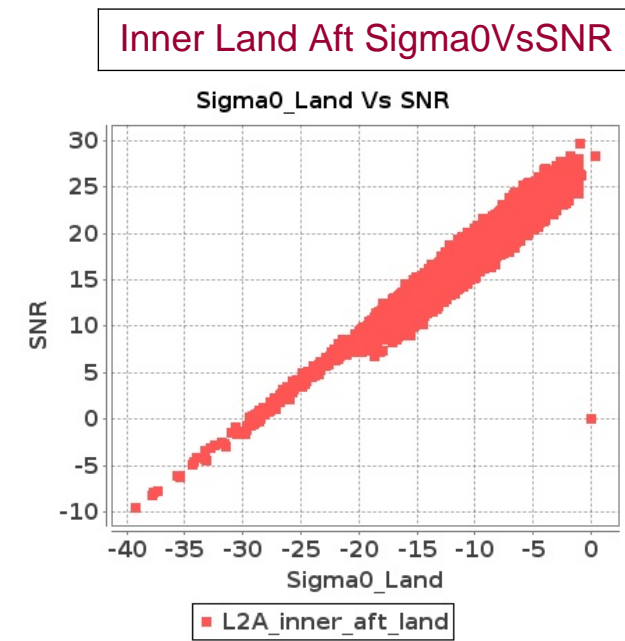
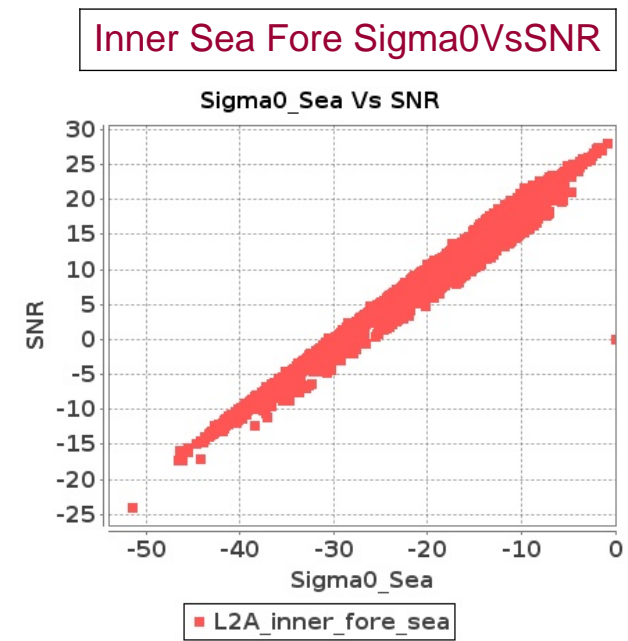
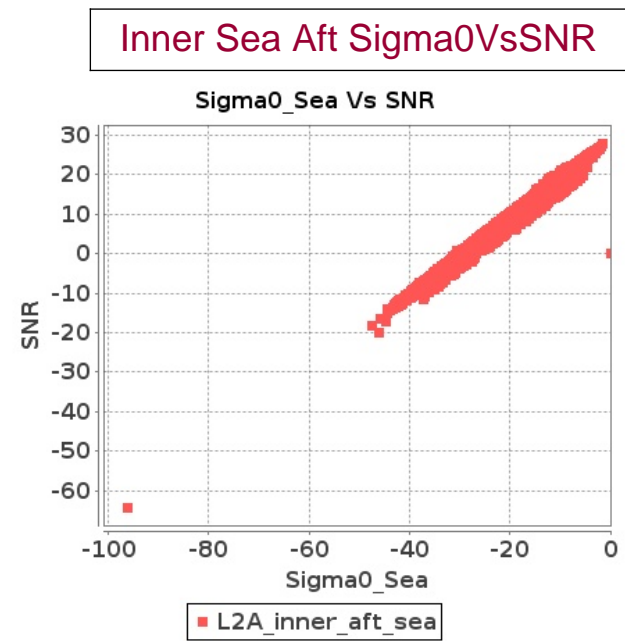


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-MAR-2017 To 30-MAR-2017



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

Report between 29-MAR-2017 To 30-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	2666	2667	NS	1	0.0	50.124	2.635	0.0	50.417	2.776	0.0	43.646	2.0	0.0	43.602	2.74	0.0	47.949	2.499	0.0	48.726	2.306	0.0	43.469	1.963	0.0	40.067	1.775
2	2666	2667	SN	1	0.0	51.786	7.128	0.0	49.855	7.468	0.0	45.737	6.065	0.0	52.07	6.864	0.0	53.781	7.41	0.0	50.936	7.034	0.0	46.323	6.476	0.0	51.928	5.774
3	2666	2667	SN	1	0.0	47.119	2.228	0.0	46.795	2.286	0.0	44.513	1.99	0.0	47.668	2.214	0.0	46.972	2.399	0.0	46.021	2.11	0.0	39.395	2.197	0.0	43.498	1.797
4	2666	2667	NS	1	0.0	51.681	8.81	0.0	54.936	9.131	0.0	46.755	6.816	0.0	49.332	8.694	0.0	51.634	8.313	0.0	55.79	8.086	0.0	51.76	6.802	0.0	43.385	6.658
5	2667	2668	NS	1	0.0	44.47	2.02	0.0	47.731	2.196	0.0	42.632	1.687	0.0	40.733	2.044	0.0	45.312	2.098	0.0	50.245	2.035	0.0	41.243	1.865	0.0	42.61	1.621
6	2667	2668	SN	1	0.0	48.007	6.447	0.0	43.867	6.988	0.0	44.173	5.544	0.0	42.221	6.923	0.0	48.49	6.8	0.0	42.324	6.971	0.0	40.367	6.435	0.0	37.214	5.95
7	2667	2668	SN	1	0.0	45.257	2.158	0.0	41.767	2.319	0.0	45.05	1.802	0.0	40.27	2.578	0.0	44.976	2.234	0.0	38.787	2.085	0.0	41.037	2.16	0.0	37.766	2.064
8	2667	2668	NS	1	0.0	47.819	6.288	0.0	51.481	6.813	0.0	42.482	5.099	0.0	47.286	6.266	0.0	46.573	6.586	0.0	49.42	6.631	0.0	45.472	5.462	0.0	48.294	5.212
9	2668	2669	SN	1	0.0	43.093	4.278	0.0	44.775	5.441	0.0	44.332	4.414	0.0	50.285	7.105	0.0	42.819	4.17	0.0	46.67	4.54	0.0	42.752	4.45	0.0	45.754	4.834
10	2668	2669	SN	1	0.0	40.711	1.328	0.0	44.789	1.733	0.0	38.44	1.49	0.0	40.647	2.724	0.0	40.782	1.285	0.0	43.875	1.286	0.0	36.947	1.456	0.0	37.612	1.678
11	2669	2670	NS	1	0.0	42.411	1.542	0.0	48.167	1.657	0.0	45.718	1.244	0.0	43.055	1.906	0.0	43.084	1.46	0.0	45.37	1.398	0.0	44.49	1.25	0.0	39.397	1.349
12	2669	2670	SN	1	0.0	44.776	5.523	0.0	47.994	7.378	0.0	42.615	5.079	0.0	46.442	7.764	0.0	45.207	5.207	0.0	49.3	6.084	0.0	45.977	5.1	0.0	45.351	5.193
13	2669	2670	SN	1	0.0	37.391	1.631	0.0	40.367	2.503	0.0	43.865	1.795	0.0	39.814	2.914	0.0	40.372	1.551	0.0	38.885	1.891	0.0	43.193	1.652	0.0	37.633	1.791
14	2669	2670	NS	1	0.0	53.495	5.55	0.0	49.506	6.068	0.0	46.783	4.073	0.0	49.001	6.044	0.0	53.989	5.251	0.0	49.587	5.438	0.0	44.964	4.016	0.0	46.32	4.585
15	2670	2671	NS	1	0.0	50.728	4.803	0.0	53.376	5.703	0.0	44.561	4.258	0.0	43.101	5.931	0.0	53.18	4.67	0.0	54.986	4.924	0.0	41.113	4.059	0.0	39.717	4.208
16	2670	2671	SN	1	0.0	47.084	3.913	0.0	52.388	5.207	0.0	46.187	3.464	0.0	46.501	6.175	0.0	47.674	3.489	0.0	48.65	4.039	0.0	44.349	3.152	0.0	43.945	3.397
17	2670	2671	SN	1	0.0	39.693	1.188	0.0	43.236	1.7	0.0	38.703	1.279	0.0	41.446	2.387	0.0	37.648	1.032	0.0	40.696	1.121	0.0	39.008	1.088	0.0	38.795	1.222
18	2670	2671	NS	1	0.0	50.148	1.348	0.0	50.044	1.588	0.0	43.061	1.253	0.0	48.07	1.977	0.0	47.462	1.391	0.0	48.249	1.312	0.0	42.699	1.308	0.0	42.775	1.321
19	2671	2672	SN	1	0.0	45.315	3.016	0.0	51.003	3.2	0.0	41.876	2.367	0.0	39.862	3.349	0.0	45.367	2.995	0.0	47.666	2.863	0.0	41.712	2.547	0.0	37.122	2.568
20	2671	2672	NS	1	0.0	51.917	2.166	0.0	52.488	2.102	0.0	46.709	1.709	0.0	43.226	2.326	0.0	56.245	1.934	0.0	51.257	1.745	0.0	45.694	1.663	0.0	37.038	1.527
21	2671	2672	NS	1	0.0	51.554	6.445	0.0	50.769	6.842	0.0	48.735	5.373	0.0	50.213	6.944	0.0	50.202	6.287	0.0	49.428	6.054	0.0	47.17	5.281	0.0	44.972	4.943
22	2671	2672	SN	1	0.0	55.644	9.529	0.0	48.115	10.793	0.0	47.778	7.7	0.0	47.154	10.142	0.0	56.963	9.728	0.0	46.857	9.708	0.0	48.98	8.082	0.0	47.78	8.019
23	2672	2673	SN	1	0.0	48.63	1.445	0.0	42.08	1.628	0.0	42.897	1.13	0.0	41.043	1.744	0.0	46.542	1.322	0.0	38.78	1.23	0.0	42.049	1.024	0.0	39.822	0.951
24	2672	2673	SN	1	0.0	43.277	5.125	0.0	47.126	5.785	0.0	50.081	4.129	0.0	45.65	5.379	0.0	44.006	4.834	0.0	46.772	4.767	0.0	50.181	3.541	0.0	41.871	3.57
25	2672	2673	NS	1	0.0	48.423	1.432	0.0	40.517	1.785	0.0	37.956	1.435	0.0	42.032	2.235	0.0	48.493	1.352	0.0	40.825	1.459	0.0	36.449	1.378	0.0	38.939	1.39
26	2672	2673	NS	1	0.0	45.174	4.796	0.0	48.717	6.055	0.0	41.625	4.417	0.0	45.194	6.473	0.0	46.087	4.663	0.0	47.454	5.035	0.0	40.091	4.331	0.0	41.424	4.351
27	2673	2674	NS	1	0.0	49.295	1.356	0.0	44.264	1.499	0.0	44.421	1.246	0.0	37.891	1.902	0.0	50.084	1.294	0.0	44.018	1.148	0.0	40.759	1.109	0.0	40.177	1.262
28	2673	2674	SN	1	0.0	51.964	6.622	0.0	52.304	6.76	0.0	50.463	5.365	0.0	48.777	6.334	0.0	54.491	6.689	0.0	53.807	6.184	0.0	48.307	5.542	0.0	47.166	5.322
29	2673	2674	SN	1	0.0	45.344	2.081	0.0	47.576	1.984	0.0	43.579	1.507	0.0	44.541	1.997	0.0	48.818	2.066	0.0	50.846	1.766	0.0	45.432	1.629	0.0	43.244	1.531
30	2673	2674	NS	1	0.0	52.666	4.489	0.0	57.403	5.042	0.0	42.462	4.288	0.0	48.523	5.405	0.0	52.517	4.123	0.0	54.912	4.122	0.0	42.29	4.103	0.0	45.325	4.017
31	2674	2675	SN	1	0.0	56.015	5.56	0.0	42.889	6.635	0.0	38.474	5.315	0.0	44.93	6.975	0.0	56.638	6.208	0.0	42.076	6.668	0.0	43.442	6.187	0.0	43.529	6.291

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

32	2674	2675	SN	1	0.0	47.089	1.654	0.0	40.61	1.946	0.0	39.357	1.751	0.0	37.307	2.394	0.0	46.833	1.876	0.0	43.717	1.903	0.0	37.698	2.03	0.0	35.91	2.098
33	2674	2675	NS	1	0.0	52.298	6.751	0.0	51.795	8.072	0.0	42.224	6.002	0.0	50.64	8.387	0.0	55.525	6.61	0.0	51.747	6.893	0.0	46.652	5.802	0.0	49.354	5.551
34	2674	2675	NS	1	0.0	45.271	2.221	0.0	52.793	2.587	0.0	43.844	1.923	0.0	45.271	2.91	0.0	46.438	2.137	0.0	49.289	2.093	0.0	45.215	1.84	0.0	45.377	1.845
35	2675	2676	NS	1	0.0	52.754	6.046	0.0	55.191	7.06	0.0	42.501	5.232	0.0	44.533	7.117	0.0	54.399	6.328	0.0	56.522	6.812	0.0	40.209	5.737	0.0	42.807	6.006
36	2675	2676	NS	1	0.0	48.782	1.951	0.0	47.201	2.416	0.0	37.637	1.735	0.0	39.071	2.552	0.0	50.072	2.053	0.0	47.223	2.226	0.0	35.824	1.868	0.0	36.313	2.003
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	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
69	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
70	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

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	2666	2667	NS	1	0.0	26.864	13.279	0.0	26.61	12.847	0.0	354.97	3.593	0.0	53.518	3.047	0.0	1.899	0.0	1.854	0.0	0.0	2.202	0.0	0.0	2.185	0.0	
2	2666	2667	SN	1	0.0	32.61	24.308	0.0	37.985	24.606	0.0	190.019	14.447	0.0	181.209	14.653	0.0	1.901	0.0	1.957	0.0	0.0	2.22	0.0	0.0	2.263	0.0	
3	2666	2667	SN	1	0.0	25.711	12.91	0.0	27.774	12.954	0.0	221.709	4.749	0.0	99.946	5.037	0.0	1.884	0.0	1.966	0.0	0.0	2.216	0.0	0.0	2.27	0.0	
4	2666	2667	NS	1	0.0	38.26	24.78	0.0	36.145	23.486	0.0	359.498	12.87	0.0	51.483	11.948	0.0	1.916	0.0	1.868	0.0	0.0	2.216	0.0	0.0	2.186	0.0	
5	2667	2668	NS	1	0.0	26.869	13.248	0.0	26.604	12.755	0.0	355.141	3.598	0.0	52.492	2.996	0.0	1.907	0.0	1.852	0.0	0.0	2.204	0.0	0.0	2.184	0.0	
6	2667	2668	SN	1	0.0	32.621	24.306	0.0	35.279	24.36	0.0	190.168	14.543	0.0	21.779	14.417	0.0	1.901	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.276	0.0	
7	2667	2668	SN	1	0.0	25.705	12.917	0.0	26.66	12.924	0.0	221.935	4.741	0.0	15.398	4.884	0.0	1.888	0.0	1.966	0.0	0.0	2.216	0.0	0.0	2.266	0.0	
8	2667	2668	NS	1	0.0	37.728	24.795	0.0	33.487	23.436	0.0	352.312	12.974	0.0	49.823	11.841	0.0	1.919	0.0	1.867	0.0	0.0	2.215	0.0	0.0	2.185	0.0	
9	2668	2669	SN	1	0.0	32.599	24.283	0.0	38.007	24.604	0.0	189.683	14.441	0.0	71.0	14.645	0.0	1.901	0.0	1.971	0.0	0.0	2.222	0.0	0.0	2.276	0.0	
10	2668	2669	SN	1	0.0	25.634	12.919	0.0	27.807	12.948	0.0	221.394	4.791	0.0	73.487	5.025	0.0	1.885	0.0	1.972	0.0	0.0	2.218	0.0	0.0	2.269	0.0	
11	2669	2670	NS	1	0.0	27.137	13.225	0.0	26.588	12.761	0.0	329.662	3.55	0.0	56.678	2.994	0.0	1.904	0.0	1.852	0.0	0.0	2.202	0.0	0.0	2.183	0.0	
12	2669	2670	SN	1	0.0	32.522	24.292	0.0	38.371	24.545	0.0	224.576	14.486	0.0	62.342	14.702	0.0	1.901	0.0	1.958	0.0	0.0	2.223	0.0	0.0	2.269	0.0	
13	2669	2670	SN	1	0.0	25.639	12.909	0.0	27.718	12.93	0.0	270.125	4.791	0.0	148.638	5.055	0.0	1.885	0.0	1.971	0.0	0.0	2.219	0.0	0.0	2.29	0.0	
14	2669	2670	NS	1	0.0	38.36	24.77	0.0	33.448	23.477	0.0	352.781	12.889	0.0	50.335	11.804	0.0	1.92	0.0	1.863	0.0	0.0	2.215	0.0	0.0	2.185	0.0	
15	2670	2671	NS	1	0.0	38.393	24.759	0.0	33.471	23.477	0.0	353.812	12.924	0.0	50.799	11.825	0.0	1.918	0.0	1.865	0.0	0.0	2.214	0.0	0.0	2.185	0.0	
16	2670	2671	SN	1	0.0	32.605	24.257	0.0	38.371	24.526	0.0	210.083	14.472	0.0	78.241	14.694	0.0	1.901	0.0	1.954	0.0	0.0	2.224	0.0	0.0	2.269	0.0	
17	2670	2671	SN	1	0.0	25.7	12.914	0.0	27.702	12.96	0.0	194.382	4.821	0.0	68.039	5.03	0.0	1.886	0.0	1.971	0.0	0.0	2.219	0.0	0.0	2.289	0.0	
18	2670	2671	NS	1	0.0	26.88	13.233	0.0	26.593	12.77	0.0	323.38	3.554	0.0	54.902	2.991	0.0	1.899	0.0	1.851	0.0	0.0	2.201	0.0	0.0	2.183	0.0	
19	2671	2672	SN	1	0.0	24.867	12.862	0.0	27.707	12.981	0.0	187.835	4.823	0.0	72.076	5.1	0.0	1.886	0.0	1.973	0.0	0.0	2.221	0.0	0.0	2.288	0.0	
20	2671	2672	NS	1	0.0	27.2	13.236	0.0	26.56	12.789	0.0	350.123	3.568	0.0	50.837	3.001	0.0	1.896	0.0	1.858	0.0	0.0	2.204	0.0	0.0	2.183	0.0	
21	2671	2672	NS	1	0.0	38.404	24.818	0.0	33.217	23.437	0.0	351.171	12.903	0.0	57.168	11.801	0.0	1.92	0.0	1.865	0.0	0.0	2.215	0.0	0.0	2.184	0.0	
22	2671	2672	SN	1	0.0	32.516	24.283	0.0	38.36	24.516	0.0	268.542	14.493	0.0	83.971	14.714	0.0	1.903	0.0	1.956	0.0	0.0	2.227	0.0	0.0	2.271	0.0	
23	2672	2673	SN	1	0.0	25.518	12.909	0.0	27.834	12.923	0.0	274.983	4.772	0.0	274.101	5.044	0.0	1.884	0.0	1.965	0.0	0.0	2.221	0.0	0.0	2.269	0.0	
24	2672	2673	SN	1	0.0	32.511	24.252	0.0	37.99	24.543	0.0	169.531	14.427	0.0	66.748	14.678	0.0	1.901	0.0	1.955	0.0	0.0	2.224	0.0	0.0	2.259	0.0	
25	2672	2673	NS	1	0.0	27.156	13.237	0.0	26.555	12.811	0.0	350.327	3.563	0.0	51.797	3.001	0.0	1.898	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.184	0.0	
26	2672	2673	NS	1	0.0	38.338	24.809	0.0	33.233	23.441	0.0	351.264	12.894	0.0	58.04	11.772	0.0	1.919	0.0	1.871	0.0	0.0	2.213	0.0	0.0	2.185	0.0	
27	2673	2674	NS	1	0.0	26.875	13.241	0.0	26.538	12.761	0.0	352.373	3.574	0.0	68.849	2.992	0.0	1.896	0.0	1.854	0.0	0.0	2.204	0.0	0.0	2.185	0.0	
28	2673	2674	SN	1	0.0	32.572	24.246	0.0	38.023	24.579	0.0	352.235	14.492	0.0	67.586	14.691	0.0	1.902	0.0	1.954	0.0	0.0	2.226	0.0	0.0	2.254	0.0	
29	2673	2674	SN	1	0.0	25.59	12.936	0.0	27.415	12.949	0.0	185.21	4.651	0.0	65.507	4.959	0.0	1.885	0.0	1.965	0.0	0.0	2.223	0.0	0.0	2.272	0.0	
30	2673	2674	NS	1	0.0	38.354	24.766	0.0	33.283	23.437	0.0	354.093	12.929	0.0	58.867	11.793	0.0	1.907	0.0	1.865	0.0	0.0	2.214	0.0	0.0	2.186	0.0	
31	2674	2675	SN	1	0.0	32.572	24.25	0.0	38.04	24.579	0.0	352.307	14.443	0.0	63.252	14.726	0.0	1.903	0.0	1.953	0.0	0.0	2.226	0.0	0.0	2.265	0.0	

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

32	2674	2675	SN	1	0.0	25.65	12.915	0.0	27.432	12.948	0.0	260.589	4.725	0.0	66.307	4.972	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.222	0.0	0.0	2.272	0.0
33	2674	2675	NS	1	0.0	37.894	24.749	0.0	33.432	23.437	0.0	351.766	12.879	0.0	35.29	11.758	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.215	0.0	0.0	2.184	0.0
34	2674	2675	NS	1	0.0	26.869	13.238	0.0	26.571	12.784	0.0	352.411	3.557	0.0	69.45	3.015	0.0	1.899	0.0	0.0	1.852	0.0	0.0	2.202	0.0	0.0	2.183	0.0
35	2675	2676	NS	1	0.0	38.398	24.755	0.0	33.311	23.48	0.0	356.845	12.806	0.0	35.406	11.797	0.0	1.914	0.0	0.0	1.863	0.0	0.0	2.214	0.0	0.0	2.184	0.0
36	2675	2676	NS	1	0.0	26.88	13.228	0.0	26.577	12.862	0.0	353.956	3.528	0.0	63.698	3.003	0.0	1.898	0.0	0.0	1.851	0.0	0.0	2.202	0.0	0.0	2.183	0.0
37	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	0.0	1.955	0.0	0.0	2.223	0.0	0.0	2.257	0.0
38	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	0.0	1.964	0.0	0.0	2.221	0.0	0.0	2.29	0.0
39	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	0.0	1.865	0.0	0.0	2.215	0.0	0.0	2.184	0.0
40	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	0.0	1.964	0.0	0.0	2.22	0.0	0.0	2.239	0.0
41	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	0.0	1.952	0.0	0.0	2.223	0.0	0.0	2.24	0.0
42	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	0.0	1.854	0.0	0.0	2.201	0.0	0.0	2.182	0.0
43	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	0.0	1.862	0.0	0.0	2.212	0.0	0.0	2.183	0.0
44	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	0.0	1.956	0.0	0.0	2.222	0.0	0.0	2.26	0.0
45	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	0.0	1.855	0.0	0.0	2.2	0.0	0.0	2.182	0.0
46	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	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.277	0.0
47	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	0.0	1.955	0.0	0.0	2.224	0.0	0.0	2.276	0.0
48	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	0.0	1.863	0.0	0.0	2.213	0.0	0.0	2.183	0.0
49	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	0.0	1.863	0.0	0.0	2.213	0.0	0.0	2.183	0.0
50	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	0.0	1.851	0.0	0.0	2.203	0.0	0.0	2.181	0.0
51	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	0.0	1.959	0.0	0.0	2.223	0.0	0.0	2.263	0.0
52	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	0.0	1.96	0.0	0.0	2.225	0.0	0.0	2.268	0.0
53	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	0.0	1.854	0.0	0.0	2.202	0.0	0.0	2.182	0.0
54	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	0.0	1.967	0.0	0.0	2.218	0.0	0.0	2.289	0.0
55	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	0.0	1.866	0.0	0.0	2.213	0.0	0.0	2.183	0.0
56	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	0.0	1.865	0.0	0.0	2.212	0.0	0.0	2.183	0.0
57	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	0.0	1.955	0.0	0.0	2.223	0.0	0.0	2.268	0.0
58	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	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.292	0.0
59	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	0.0	1.856	0.0	0.0	2.204	0.0	0.0	2.181	0.0
60	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	0.0	1.863	0.0	0.0	2.213	0.0	0.0	2.183	0.0
61	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	0.0	1.851	0.0	0.0	2.201	0.0	0.0	2.182	0.0
62	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	0.0	1.964	0.0	0.0	2.219	0.0	0.0	2.29	0.0
63	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	0.0	1.962	0.0	0.0	2.225	0.0	0.0	2.262	0.0
64	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	0.0	1.851	0.0	0.0	2.202	0.0	0.0	2.182	0.0
65	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	0.0	1.95	0.0	0.0	2.223	0.0	0.0	2.256	0.0
66	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	0.0	1.864	0.0	0.0	2.213	0.0	0.0	2.183	0.0
67	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	0.0	1.962	0.0	0.0	2.22	0.0	0.0	2.262	0.0
68	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

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

69	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
70	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

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