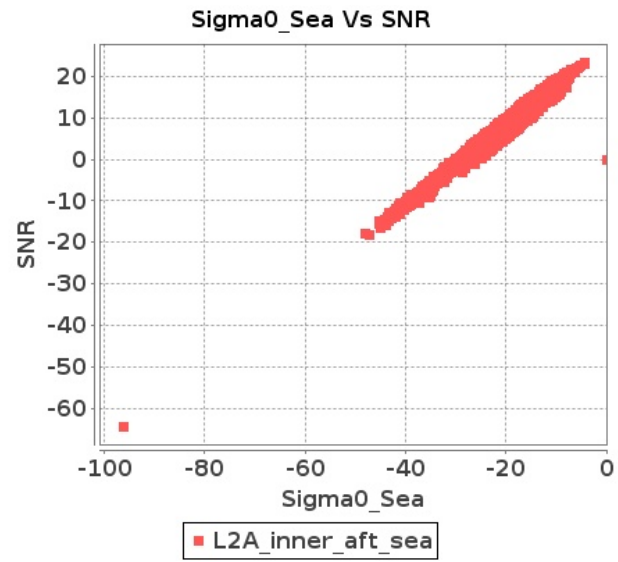


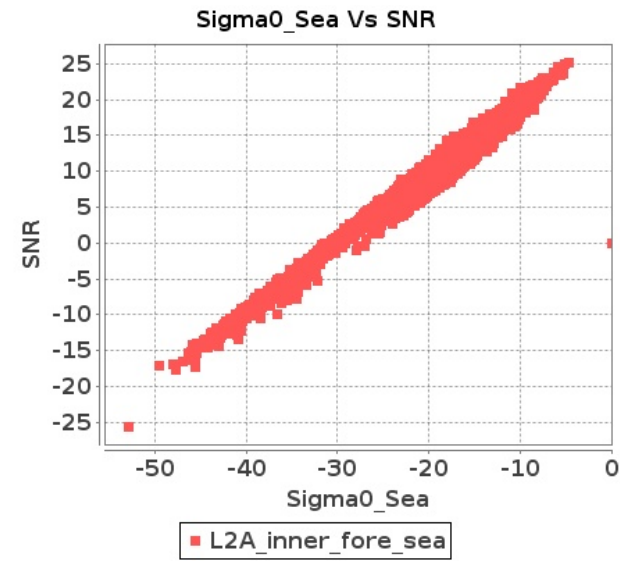
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-JUN-2017 To 26-JUN-2017

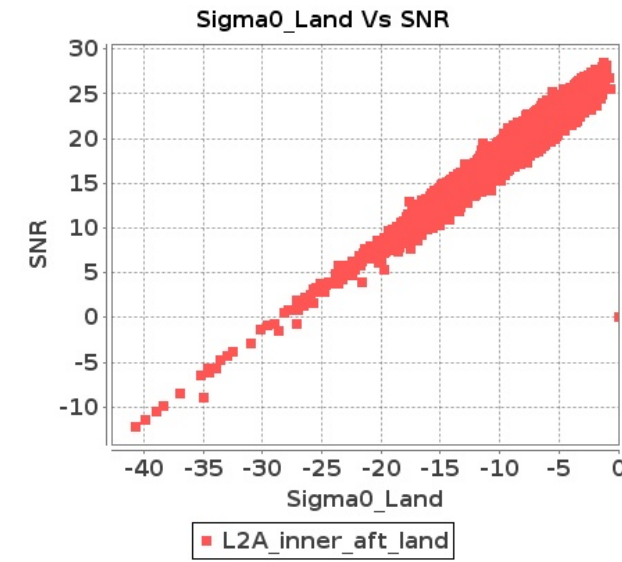
### Inner Sea Aft Sigma0VsSNR



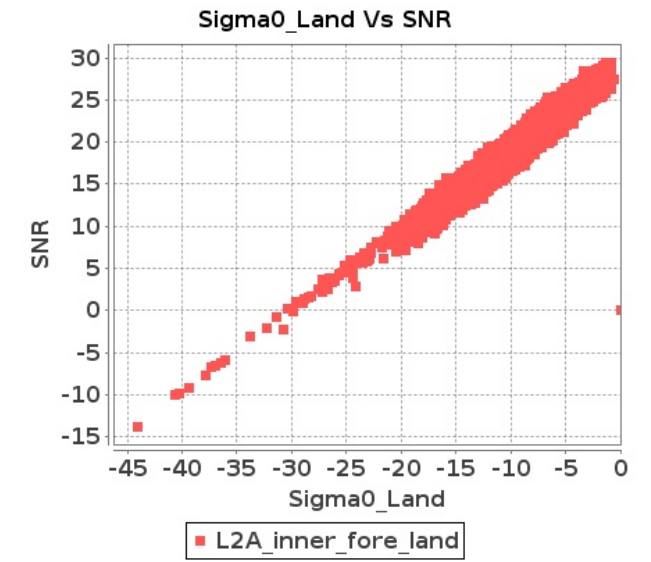
### Inner Sea Fore Sigma0VsSNR



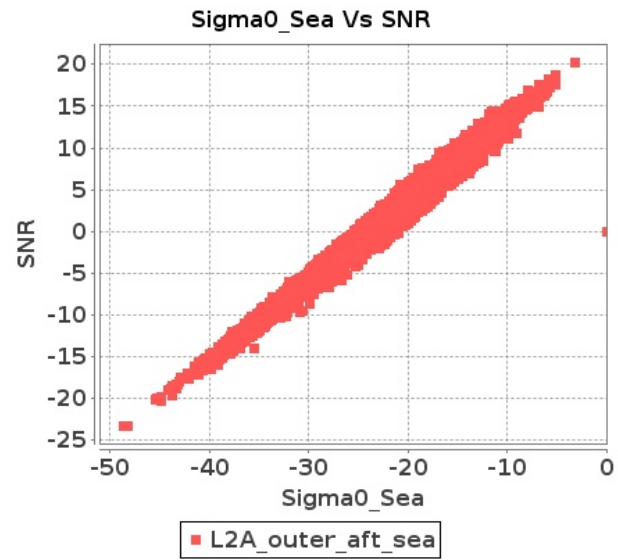
### Inner Land Aft Sigma0VsSNR



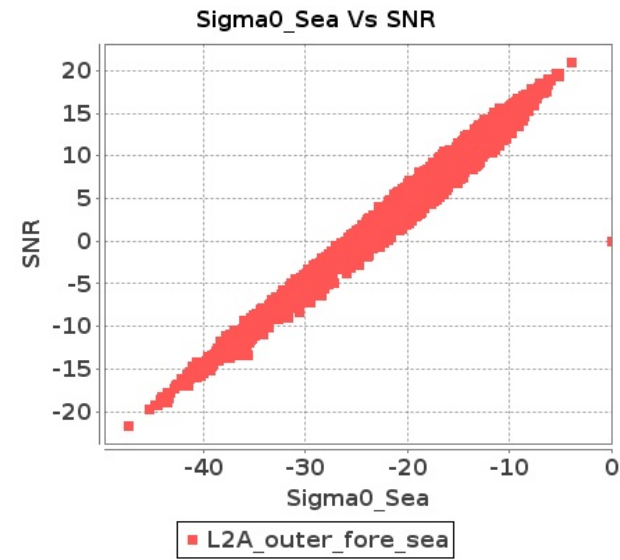
### Inner Land Fore Sigma0VsSNR



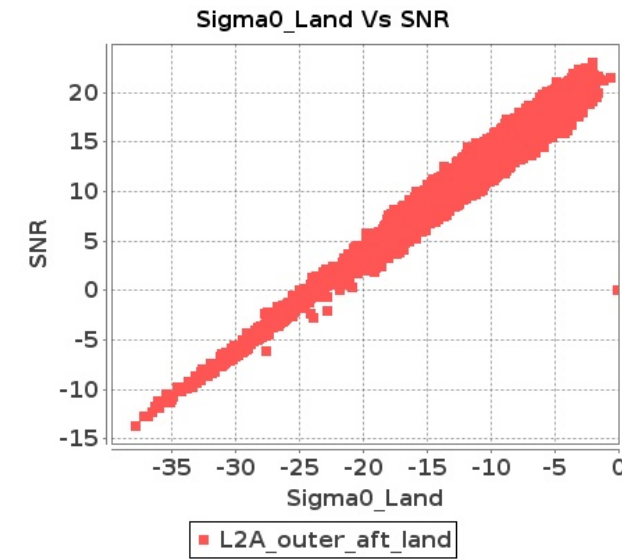
### Outer Sea Aft Sigma0VsSNR



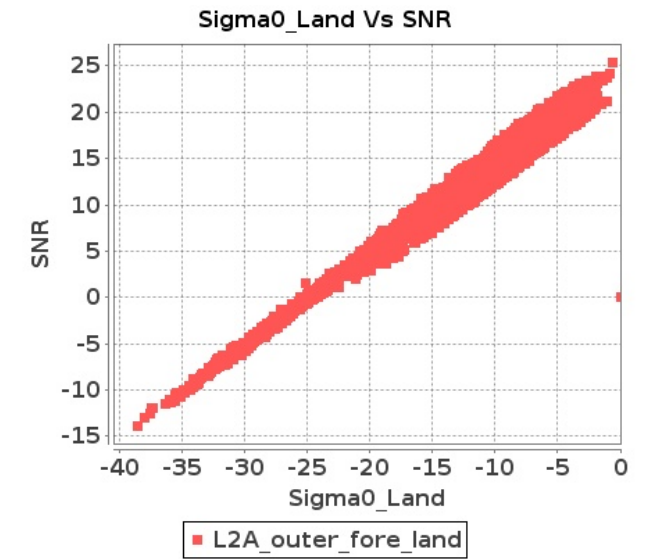
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 25-JUN-2017 To 26-JUN-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	3941	3942	NS	1	0.0	48.584	4.428	0.0	52.132	3.961	0.0	42.925	2.624	0.0	44.351	2.548	0.0	49.723	4.033	0.0	53.426	3.639	0.0	40.516	2.397	0.0	46.649	2.369
2	3941	3942	SN	1	0.0	52.015	5.27	0.0	50.008	4.624	0.0	41.356	3.871	0.0	49.527	3.392	0.0	52.858	4.672	0.0	51.137	4.147	0.0	40.327	3.41	0.0	48.137	3.134
3	3941	3942	SN	1	0.0	52.015	5.106	0.0	50.008	4.569	0.0	41.356	3.768	0.0	49.527	3.325	0.0	52.858	4.535	0.0	51.137	4.09	0.0	40.327	3.321	0.0	48.137	3.079
4	3941	3942	NS	1	0.0	54.362	13.113	0.0	54.487	12.154	0.0	50.132	8.985	0.0	47.183	8.896	0.0	51.991	12.338	0.0	54.001	11.451	0.0	52.302	8.516	0.0	48.378	8.278
5	3941	3942	SN	1	0.0	46.857	1.455	0.0	53.26	1.362	0.0	42.402	1.137	0.0	38.82	0.976	0.0	43.623	1.28	0.0	50.443	1.157	0.0	41.634	1.015	0.0	40.346	0.855
6	3941	3942	SN	1	0.0	46.857	1.416	0.0	53.26	1.344	0.0	42.402	1.107	0.0	38.82	0.958	0.0	43.623	1.242	0.0	50.443	1.138	0.0	41.634	0.986	0.0	40.346	0.839
7	3942	3943	SN	1	0.0	48.984	4.131	0.0	52.784	4.513	0.0	37.569	3.318	0.0	37.914	3.737	0.0	51.417	3.918	0.0	52.456	4.196	0.0	37.044	3.376	0.0	36.125	3.52
8	3942	3943	SN	1	0.0	44.568	1.47	0.0	44.547	1.571	0.0	37.083	1.072	0.0	43.768	1.26	0.0	43.582	1.401	0.0	45.582	1.481	0.0	38.049	1.043	0.0	39.411	1.152
9	3942	3943	SN	1	0.0	48.984	4.077	0.0	52.784	4.508	0.0	37.569	3.288	0.0	37.914	3.729	0.0	51.417	3.876	0.0	52.456	4.192	0.0	37.044	3.338	0.0	36.125	3.513
10	3942	3943	SN	1	0.0	44.568	1.448	0.0	44.547	1.573	0.0	37.083	1.049	0.0	43.768	1.265	0.0	43.582	1.376	0.0	45.582	1.477	0.0	38.049	1.028	0.0	39.411	1.154
11	3942	3943	NS	1	0.0	56.549	5.313	0.0	59.406	4.966	0.0	44.693	3.899	0.0	52.2	3.496	0.0	57.269	4.679	0.0	57.929	4.664	0.0	43.689	3.508	0.0	48.673	3.254
12	3942	3943	NS	1	0.0	47.476	1.732	0.0	56.711	1.55	0.0	40.405	1.113	0.0	42.973	1.043	0.0	47.071	1.574	0.0	56.913	1.36	0.0	38.9	1.033	0.0	45.325	0.965
13	3943	3944	SN	1	0.0	47.129	2.004	0.0	41.633	1.733	0.0	39.583	1.614	0.0	38.817	1.743	0.0	45.55	1.739	0.0	38.578	1.575	0.0	38.222	1.482	0.0	41.049	1.557
14	3943	3944	NS	1	0.0	41.344	4.546	0.0	41.24	3.746	0.0	47.129	2.902	0.0	44.577	3.153	0.0	44.641	3.551	0.0	39.625	2.953	0.0	46.293	2.518	0.0	41.636	2.557
15	3943	3944	NS	1	0.0	42.597	1.571	0.0	39.693	1.168	0.0	47.187	1.165	0.0	40.797	1.114	0.0	41.665	1.203	0.0	39.541	0.963	0.0	42.917	0.921	0.0	38.133	0.928
16	3943	3944	SN	1	0.0	42.741	5.797	0.0	44.38	4.656	0.0	40.901	4.331	0.0	41.0	4.818	0.0	43.239	5.156	0.0	46.071	4.523	0.0	38.769	4.324	0.0	43.123	4.638
17	3943	3944	SN	1	0.0	47.129	1.976	0.0	41.633	1.728	0.0	39.583	1.594	0.0	38.817	1.743	0.0	45.55	1.714	0.0	38.578	1.572	0.0	38.222	1.461	0.0	41.049	1.554
18	3943	3944	SN	1	0.0	42.741	5.88	0.0	44.38	4.682	0.0	40.901	4.394	0.0	41.0	4.813	0.0	43.239	5.23	0.0	46.071	4.529	0.0	38.769	4.386	0.0	43.123	4.646
19	3944	3945	NS	1	0.0	44.12	1.833	0.0	48.362	1.601	0.0	44.351	1.127	0.0	43.211	1.153	0.0	44.353	1.571	0.0	44.197	1.398	0.0	42.248	0.99	0.0	43.288	1.023
20	3944	3945	NS	1	0.0	44.498	5.331	0.0	46.309	4.61	0.0	46.309	3.926	0.0	44.082	4.354	0.0	43.125	4.507	0.0	47.535	3.947	0.0	47.047	3.336	0.0	41.359	3.786
21	3944	3945	SN	1	0.0	41.155	2.15	0.0	41.562	1.687	0.0	41.146	1.697	0.0	37.736	1.346	0.0	41.701	1.623	0.0	38.56	1.305	0.0	40.274	1.347	0.0	35.581	0.982
22	3944	3945	SN	1	0.0	48.517	5.732	0.0	47.392	4.472	0.0	37.818	4.276	0.0	49.538	3.705	0.0	49.985	4.659	0.0	43.82	3.773	0.0	38.824	3.711	0.0	45.21	2.918
23	3955	3956	SN	1	0.0	50.305	2.25	0.0	46.223	2.037	0.0	46.812	1.574	0.0	44.142	1.375	0.0	46.357	2.056	0.0	45.319	1.965	0.0	49.864	1.427	0.0	41.66	1.315
24	3955	3956	SN	1	0.0	52.85	6.581	0.0	46.531	6.099	0.0	47.058	5.284	0.0	41.887	4.864	0.0	49.184	6.049	0.0	46.81	5.617	0.0	48.279	5.11	0.0	43.722	4.226
25	3955	3956	SN	1	0.0	50.305	2.152	0.0	46.223	1.938	0.0	46.812	1.541	0.0	44.142	1.312	0.0	46.357	1.958	0.0	45.319	1.871	0.0	49.864	1.403	0.0	41.66	1.249
26	3955	3956	SN	1	0.0	52.85	6.319	0.0	46.531	5.814	0.0	47.058	5.163	0.0	41.887	4.669	0.0	49.184	5.799	0.0	46.81	5.345	0.0	48.279	5.021	0.0	43.722	4.055
27	3956	3957	SN	1	0.0	51.704	6.798	0.0	53.763	6.136	0.0	47.813	4.816	0.0	51.439	4.913	0.0	50.912	6.126	0.0	52.941	5.696	0.0	48.991	4.527	0.0	51.823	4.5
28	3956	3957	NS	1	0.0	44.702	2.964	0.0	47.352	2.547	0.0	49.736	1.932	0.0	44.469	1.94	0.0	45.013	2.698	0.0	47.763	2.315	0.0	46.799	1.808	0.0	43.552	1.873
29	3956	3957	SN	1	0.0	51.704	6.678	0.0	53.763	6.113	0.0	47.813	4.721	0.0	51.439	4.898	0.0	50.912	6.017	0.0	52.941	5.675	0.0	48.991	4.437	0.0	51.823	4.486
30	3956	3957	NS	1	0.0	50.096	8.8	0.0	53.805	7.984	0.0	48.992	6.643	0.0	50.367	6.163	0.0	50.208	8.498	0.0	55.3	7.582	0.0	45.815	6.309	0.0	49.624	5.993
31	3956	3957	SN	1	0.0	49.134	2.221	0.0	50.998	1.888	0.0	45.91	1.356	0.0	44.399	1.459	0.0	49.365	1.993	0.0	51.064	1.721	0.0	46.689	1.261	0.0	41.311	1.304

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

32	3956	3957	SN	1	0.0	49.134	2.267	0.0	50.998	1.901	0.0	45.91	1.384	0.0	44.399	1.464	0.0	49.365	2.03	0.0	51.064	1.733	0.0	46.689	1.286	0.0	41.311	1.311
33	3957	3958	SN	1	0.0	49.609	7.038	0.0	50.329	5.879	0.0	40.615	4.53	0.0	39.738	4.797	0.0	48.742	6.998	0.0	54.098	5.797	0.0	40.952	4.821	0.0	40.152	4.883
34	3957	3958	SN	1	0.0	49.609	7.135	0.0	50.329	5.87	0.0	40.615	4.578	0.0	39.738	4.779	0.0	48.742	7.084	0.0	54.098	5.789	0.0	40.952	4.88	0.0	40.152	4.887
35	3957	3958	NS	1	0.0	51.772	5.23	0.0	49.097	4.378	0.0	40.533	3.826	0.0	43.359	3.707	0.0	48.681	4.888	0.0	48.409	3.865	0.0	38.819	3.663	0.0	41.927	3.38
36	3957	3958	SN	1	0.0	48.785	2.145	0.0	43.663	2.042	0.0	39.616	1.601	0.0	40.111	1.438	0.0	53.341	1.988	0.0	41.539	1.887	0.0	37.471	1.549	0.0	38.638	1.429
37	3957	3958	SN	1	0.0	48.785	2.119	0.0	43.663	2.042	0.0	39.616	1.58	0.0	40.111	1.439	0.0	53.341	1.964	0.0	41.539	1.886	0.0	37.471	1.528	0.0	38.638	1.43
38	3957	3958	NS	1	0.0	50.438	1.689	0.0	40.289	1.501	0.0	38.401	1.283	0.0	41.235	1.209	0.0	49.286	1.486	0.0	38.458	1.296	0.0	37.413	1.206	0.0	42.159	1.089
39	3958	3959	NS	1	0.0	43.475	5.24	0.0	41.054	4.006	0.0	41.625	3.649	0.0	42.553	3.544	0.0	42.73	4.737	0.0	42.612	3.584	0.0	41.32	3.393	0.0	40.655	2.961
40	3958	3959	SN	1	0.0	45.848	2.271	0.0	41.803	2.018	0.0	42.929	1.678	0.0	40.773	1.778	0.0	46.254	2.023	0.0	41.196	1.811	0.0	38.563	1.652	0.0	38.455	1.565
41	3958	3959	NS	1	0.0	45.748	1.63	0.0	46.334	1.319	0.0	44.368	1.169	0.0	39.835	1.108	0.0	43.181	1.445	0.0	44.055	1.129	0.0	43.633	1.038	0.0	37.902	0.94
42	3958	3959	SN	1	0.0	45.23	6.703	0.0	48.426	5.604	0.0	41.039	4.645	0.0	45.921	5.0	0.0	46.425	5.949	0.0	46.773	5.298	0.0	43.626	4.645	0.0	46.137	4.717
43	3961	3962	NS	1	0.0	53.514	6.84	0.0	54.321	6.086	0.0	46.162	6.244	0.0	47.793	5.384	0.0	53.472	6.025	0.0	56.581	5.453	0.0	47.441	5.704	0.0	45.289	4.723
44	3961	3962	SN	1	0.0	47.007	3.322	0.0	42.906	3.198	0.0	41.082	2.358	0.0	49.959	2.454	0.0	44.176	3.052	0.0	46.27	2.992	0.0	37.683	2.246	0.0	50.035	2.306
45	3961	3962	SN	1	0.0	50.491	9.684	0.0	58.456	9.612	0.0	49.629	7.744	0.0	47.827	7.912	0.0	54.595	8.872	0.0	55.277	9.051	0.0	48.351	7.382	0.0	47.668	7.449
46	3961	3962	SN	1	0.0	47.007	3.258	0.0	42.906	3.214	0.0	41.082	2.325	0.0	49.959	2.469	0.0	44.176	2.992	0.0	46.27	2.999	0.0	37.683	2.214	0.0	50.035	2.312
47	3961	3962	SN	1	0.0	50.491	9.827	0.0	58.456	9.479	0.0	49.629	7.855	0.0	47.827	7.793	0.0	54.595	9.018	0.0	55.277	8.965	0.0	48.351	7.492	0.0	47.668	7.363
48	3961	3962	NS	1	0.0	49.215	2.612	0.0	43.112	2.034	0.0	38.711	1.897	0.0	39.172	1.785	0.0	47.437	2.267	0.0	42.822	1.871	0.0	41.147	1.726	0.0	39.029	1.526
49	3962	3963	NS	1	0.0	44.137	8.645	0.0	48.83	7.416	0.0	46.5	6.418	0.0	48.664	5.641	0.0	46.721	8.374	0.0	48.292	6.823	0.0	46.961	6.382	0.0	47.697	5.428
50	3962	3963	SN	1	0.0	49.075	4.19	0.0	50.46	4.468	0.0	44.23	2.768	0.0	41.611	2.887	0.0	50.308	4.183	0.0	48.459	4.271	0.0	44.322	2.825	0.0	41.322	2.905
51	3962	3963	NS	1	0.0	51.662	2.83	0.0	47.058	2.37	0.0	38.528	2.171	0.0	38.4	1.933	0.0	49.038	2.534	0.0	45.969	2.188	0.0	35.978	2.098	0.0	38.319	1.798
52	3962	3963	SN	1	0.0	52.4	14.088	0.0	54.515	13.838	0.0	45.358	9.62	0.0	51.823	10.335	0.0	54.892	14.028	0.0	56.358	13.655	0.0	47.951	9.797	0.0	52.642	10.249
53	3962	3963	SN	1	0.0	52.4	13.927	0.0	54.515	13.483	0.0	45.358	9.935	0.0	51.823	10.112	0.0	54.892	13.874	0.0	56.358	13.27	0.0	47.951	10.115	0.0	52.642	9.991
54	3962	3963	SN	1	0.0	49.075	4.259	0.0	50.46	4.448	0.0	44.23	2.846	0.0	41.611	2.863	0.0	50.308	4.225	0.0	48.459	4.235	0.0	44.322	2.9	0.0	41.322	2.839
55	3963	3964	NS	1	0.0	50.172	6.543	0.0	43.341	5.807	0.0	44.648	5.486	0.0	45.632	5.073	0.0	49.419	6.09	0.0	43.781	4.651	0.0	41.299	5.372	0.0	45.605	4.675
56	3963	3964	NS	1	0.0	50.172	6.543	0.0	43.341	5.807	0.0	44.648	5.486	0.0	45.632	5.073	0.0	49.419	6.09	0.0	43.781	4.651	0.0	41.299	5.372	0.0	45.605	4.675
57	3963	3964	NS	1	0.0	51.772	2.367	0.0	41.272	1.883	0.0	40.151	1.865	0.0	38.014	1.647	0.0	48.364	2.186	0.0	41.27	1.698	0.0	40.67	1.736	0.0	37.578	1.513
58	3963	3964	NS	1	0.0	51.772	2.367	0.0	41.272	1.883	0.0	40.151	1.865	0.0	38.014	1.647	0.0	48.364	2.186	0.0	41.27	1.698	0.0	40.67	1.736	0.0	37.578	1.513

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	3941	3942	NS	1	0.0	26.781	9.515	0.0	25.887	9.542	0.0	356.614	4.046	0.0	94.615	3.722	0.0	1.929	0.0	1.888	0.0	0.0	2.076	0.0	0.0	2.052	0.0	
2	3941	3942	SN	1	0.0	33.961	14.872	0.0	25.921	14.576	0.0	170.656	10.831	0.0	15.938	10.631	0.0	1.862	0.0	1.938	0.0	0.0	2.037	0.0	0.0	2.069	0.0	
3	3941	3942	SN	1	0.0	31.072	14.878	0.0	27.36	15.054	0.0	170.656	10.757	0.0	60.224	11.334	0.0	1.862	0.0	1.938	0.0	0.0	2.037	0.0	0.0	2.069	0.0	
4	3941	3942	NS	1	0.0	25.926	14.119	0.0	33.835	15.693	0.0	356.614	12.984	0.0	96.171	12.691	0.0	1.925	0.0	1.897	0.0	0.0	2.081	0.0	0.0	2.051	0.0	
5	3941	3942	SN	1	0.0	25.766	8.807	0.0	26.913	8.648	0.0	156.295	2.576	0.0	13.429	2.687	0.0	1.861	0.0	1.919	0.0	0.0	2.034	0.0	0.0	2.074	0.0	
6	3941	3942	SN	1	0.0	25.766	8.803	0.0	26.913	8.799	0.0	156.295	2.546	0.0	77.513	2.901	0.0	1.861	0.0	1.919	0.0	0.0	2.034	0.0	0.0	2.074	0.0	
7	3942	3943	SN	1	0.0	34.121	14.94	0.0	27.354	14.865	0.0	168.77	10.87	0.0	21.415	11.001	0.0	1.862	0.0	1.93	0.0	0.0	2.033	0.0	0.0	2.061	0.0	
8	3942	3943	SN	1	0.0	25.766	8.835	0.0	26.902	8.714	0.0	167.457	2.6	0.0	15.243	2.773	0.0	1.86	0.0	1.917	0.0	0.0	2.031	0.0	0.0	2.081	0.0	
9	3942	3943	SN	1	0.0	31.055	14.954	0.0	27.354	15.086	0.0	168.77	10.817	0.0	61.04	11.376	0.0	1.862	0.0	1.93	0.0	0.0	2.033	0.0	0.0	2.061	0.0	
10	3942	3943	SN	1	0.0	25.766	8.84	0.0	26.902	8.835	0.0	167.457	2.587	0.0	78.578	2.918	0.0	1.86	0.0	1.917	0.0	0.0	2.031	0.0	0.0	2.081	0.0	
11	3942	3943	NS	1	0.0	25.921	14.129	0.0	33.868	15.601	0.0	355.307	12.906	0.0	80.828	12.648	0.0	1.926	0.0	1.897	0.0	0.0	2.08	0.0	0.0	2.051	0.0	
12	3942	3943	NS	1	0.0	26.814	9.515	0.0	25.887	9.512	0.0	348.038	3.994	0.0	126.139	3.709	0.0	1.923	0.0	1.887	0.0	0.0	2.075	0.0	0.0	2.052	0.0	
13	3943	3944	SN	1	0.0	25.777	8.83	0.0	26.908	8.732	0.0	161.181	2.618	0.0	15.525	2.798	0.0	1.861	0.0	1.919	0.0	0.0	2.032	0.0	0.0	2.077	0.0	
14	3943	3944	NS	1	0.0	25.921	14.102	0.0	39.603	15.518	0.0	331.851	12.917	0.0	81.65	12.621	0.0	1.923	0.0	1.895	0.0	0.0	2.081	0.0	0.0	2.051	0.0	
15	3943	3944	NS	1	0.0	26.858	9.493	0.0	25.887	9.48	0.0	343.052	3.968	0.0	127.551	3.679	0.0	1.926	0.0	1.888	0.0	0.0	2.079	0.0	0.0	2.051	0.0	
16	3943	3944	SN	1	0.0	31.739	14.958	0.0	27.349	15.067	0.0	163.862	10.949	0.0	49.811	11.406	0.0	1.862	0.0	1.929	0.0	0.0	2.035	0.0	0.0	2.092	0.0	
17	3943	3944	SN	1	0.0	25.777	8.827	0.0	26.908	8.858	0.0	161.181	2.6	0.0	80.105	2.948	0.0	1.861	0.0	1.919	0.0	0.0	2.032	0.0	0.0	2.077	0.0	
18	3943	3944	SN	1	0.0	34.386	14.969	0.0	27.349	14.851	0.0	163.862	10.998	0.0	19.964	11.023	0.0	1.862	0.0	1.929	0.0	0.0	2.035	0.0	0.0	2.092	0.0	
19	3944	3945	NS	1	0.0	26.853	9.444	0.0	25.893	9.493	0.0	333.622	3.944	0.0	121.165	3.637	0.0	1.928	0.0	1.888	0.0	0.0	2.075	0.0	0.0	2.051	0.0	
20	3944	3945	NS	1	0.0	25.921	14.154	0.0	38.71	15.478	0.0	353.217	12.916	0.0	82.813	12.607	0.0	1.932	0.0	1.895	0.0	0.0	2.08	0.0	0.0	2.051	0.0	
21	3944	3945	SN	1	0.0	25.777	8.828	0.0	26.902	8.708	0.0	191.293	2.647	0.0	14.085	2.78	0.0	1.862	0.0	1.926	0.0	0.0	2.032	0.0	0.0	2.076	0.0	
22	3944	3945	SN	1	0.0	34.397	14.967	0.0	27.354	14.7	0.0	187.521	11.045	0.0	17.411	10.926	0.0	1.861	0.0	1.938	0.0	0.0	2.035	0.0	0.0	2.084	0.0	
23	3955	3956	SN	1	0.0	25.783	8.85	0.0	26.902	8.613	0.0	160.183	2.662	0.0	12.922	2.679	0.0	1.861	0.0	1.917	0.0	0.0	2.031	0.0	0.0	2.072	0.0	
24	3955	3956	SN	1	0.0	33.939	14.937	0.0	25.794	14.263	0.0	165.152	10.93	0.0	15.106	10.23	0.0	1.862	0.0	1.945	0.0	0.0	2.033	0.0	0.0	2.067	0.0	
25	3955	3956	SN	1	0.0	25.783	8.835	0.0	26.902	8.836	0.0	160.183	2.593	0.0	90.625	2.97	0.0	1.861	0.0	1.917	0.0	0.0	2.031	0.0	0.0	2.072	0.0	
26	3955	3956	SN	1	0.0	31.11	14.922	0.0	27.327	15.035	0.0	165.152	10.851	0.0	66.825	11.362	0.0	1.862	0.0	1.945	0.0	0.0	2.033	0.0	0.0	2.067	0.0	
27	3956	3957	SN	1	0.0	34.314	15.004	0.0	27.354	14.817	0.0	162.422	10.977	0.0	18.988	10.988	0.0	1.862	0.0	1.929	0.0	0.0	2.032	0.0	0.0	2.089	0.0	
28	3956	3957	NS	1	0.0	26.784	9.425	0.0	25.882	9.495	0.0	331.123	3.936	0.0	131.571	3.672	0.0	1.927	0.0	1.887	0.0	0.0	2.075	0.0	0.0	2.05	0.0	
29	3956	3957	SN	1	0.0	31.695	14.998	0.0	27.354	15.089	0.0	162.422	10.912	0.0	56.314	11.414	0.0	1.862	0.0	1.929	0.0	0.0	2.032	0.0	0.0	2.089	0.0	
30	3956	3957	NS	1	0.0	25.932	14.131	0.0	34.182	15.475	0.0	319.685	12.945	0.0	77.21	12.59	0.0	1.927	0.0	1.896	0.0	0.0	2.081	0.0	0.0	2.051	0.0	
31	3956	3957	SN	1	0.0	25.777	8.829	0.0	26.902	8.856	0.0	157.878	2.626	0.0	83.558	2.974	0.0	1.861	0.0	1.92	0.0	0.0	2.031	0.0	0.0	2.079	0.0	

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

32	3956	3957	SN	1	0.0	25.777	8.837	0.0	26.902	8.714	0.0	157.878	2.648	0.0	15.039	2.791	0.0	1.861	0.0	0.0	1.92	0.0	0.0	2.031	0.0	0.0	2.079	0.0
33	3957	3958	SN	1	0.0	31.27	14.988	0.0	27.349	15.089	0.0	159.168	10.99	0.0	57.025	11.414	0.0	1.863	0.0	0.0	1.947	0.0	0.0	2.035	0.0	0.0	2.086	0.0
34	3957	3958	SN	1	0.0	34.474	15.02	0.0	27.349	14.915	0.0	159.168	11.054	0.0	21.768	11.096	0.0	1.863	0.0	0.0	1.947	0.0	0.0	2.035	0.0	0.0	2.086	0.0
35	3957	3958	NS	1	0.0	25.937	14.102	0.0	38.401	15.442	0.0	359.129	12.831	0.0	78.506	12.591	0.0	1.927	0.0	0.0	1.896	0.0	0.0	2.08	0.0	0.0	2.051	0.0
36	3957	3958	SN	1	0.0	25.777	8.855	0.0	26.891	8.754	0.0	156.003	2.659	0.0	16.346	2.856	0.0	1.861	0.0	0.0	1.922	0.0	0.0	2.032	0.0	0.0	2.078	0.0
37	3957	3958	SN	1	0.0	25.777	8.859	0.0	26.891	8.874	0.0	156.003	2.646	0.0	74.066	3.001	0.0	1.861	0.0	0.0	1.922	0.0	0.0	2.032	0.0	0.0	2.078	0.0
38	3957	3958	NS	1	0.0	26.847	9.396	0.0	25.887	9.484	0.0	334.444	3.932	0.0	133.446	3.612	0.0	1.925	0.0	0.0	1.887	0.0	0.0	2.075	0.0	0.0	2.05	0.0
39	3958	3959	NS	1	0.0	25.932	14.122	0.0	34.811	15.402	0.0	357.844	12.774	0.0	79.934	12.599	0.0	1.933	0.0	0.0	1.896	0.0	0.0	2.08	0.0	0.0	2.05	0.0
40	3958	3959	SN	1	0.0	25.794	8.882	0.0	26.902	8.757	0.0	153.995	2.652	0.0	15.084	2.842	0.0	1.863	0.0	0.0	1.92	0.0	0.0	2.032	0.0	0.0	2.072	0.0
41	3958	3959	NS	1	0.0	26.8	9.377	0.0	25.882	9.466	0.0	343.069	3.925	0.0	134.836	3.576	0.0	1.925	0.0	0.0	1.887	0.0	0.0	2.077	0.0	0.0	2.052	0.0
42	3958	3959	SN	1	0.0	34.463	14.954	0.0	27.354	14.839	0.0	153.659	11.125	0.0	19.076	11.081	0.0	1.864	0.0	0.0	1.951	0.0	0.0	2.035	0.0	0.0	2.084	0.0
43	3961	3962	NS	1	0.0	25.932	14.112	0.0	34.105	15.477	0.0	350.834	12.844	0.0	78.589	12.571	0.0	1.931	0.0	0.0	1.895	0.0	0.0	2.08	0.0	0.0	2.05	0.0
44	3961	3962	SN	1	0.0	25.788	8.871	0.0	26.913	8.753	0.0	160.007	2.68	0.0	14.063	2.826	0.0	1.862	0.0	0.0	1.921	0.0	0.0	2.033	0.0	0.0	2.078	0.0
45	3961	3962	SN	1	0.0	31.193	14.991	0.0	27.266	15.055	0.0	147.846	11.009	0.0	42.603	11.539	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.034	0.0	0.0	2.074	0.0
46	3961	3962	SN	1	0.0	25.788	8.859	0.0	26.913	8.901	0.0	160.007	2.649	0.0	80.014	3.03	0.0	1.862	0.0	0.0	1.921	0.0	0.0	2.033	0.0	0.0	2.078	0.0
47	3961	3962	SN	1	0.0	34.0	15.007	0.0	25.932	14.722	0.0	147.846	11.093	0.0	18.188	10.989	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.034	0.0	0.0	2.074	0.0
48	3961	3962	NS	1	0.0	26.819	9.351	0.0	25.887	9.483	0.0	350.272	3.923	0.0	138.46	3.545	0.0	1.922	0.0	0.0	1.886	0.0	0.0	2.075	0.0	0.0	2.05	0.0
49	3962	3963	NS	1	0.0	25.932	14.151	0.0	33.796	15.484	0.0	356.481	12.914	0.0	75.407	12.583	0.0	1.931	0.0	0.0	1.894	0.0	0.0	2.08	0.0	0.0	2.05	0.0
50	3962	3963	SN	1	0.0	25.788	8.823	0.0	26.897	8.863	0.0	144.625	2.634	0.0	74.844	3.018	0.0	1.862	0.0	0.0	1.918	0.0	0.0	2.032	0.0	0.0	2.081	0.0
51	3962	3963	NS	1	0.0	26.742	9.401	0.0	25.887	9.489	0.0	356.57	3.919	0.0	88.896	3.56	0.0	1.923	0.0	0.0	1.887	0.0	0.0	2.081	0.0	0.0	2.05	0.0
52	3962	3963	SN	1	0.0	33.812	14.929	0.0	27.338	15.062	0.0	155.027	10.953	0.0	63.075	11.492	0.0	1.863	0.0	0.0	1.926	0.0	0.0	2.035	0.0	0.0	2.084	0.0
53	3962	3963	SN	1	0.0	38.93	14.944	0.0	25.821	14.334	0.0	155.027	11.069	0.0	15.061	10.361	0.0	1.863	0.0	0.0	1.926	0.0	0.0	2.035	0.0	0.0	2.084	0.0
54	3962	3963	SN	1	0.0	25.788	8.837	0.0	26.897	8.643	0.0	144.625	2.699	0.0	12.933	2.729	0.0	1.862	0.0	0.0	1.918	0.0	0.0	2.032	0.0	0.0	2.081	0.0
55	3963	3964	NS	1	0.0	25.932	14.172	0.0	33.851	15.461	0.0	356.608	12.878	0.0	94.808	12.547	0.0	1.928	0.0	0.0	1.893	0.0	0.0	2.08	0.0	0.0	2.051	0.0
56	3963	3964	NS	1	0.0	25.932	14.172	0.0	33.851	15.461	0.0	356.608	12.878	0.0	94.808	12.547	0.0	1.928	0.0	0.0	1.893	0.0	0.0	2.08	0.0	0.0	2.051	0.0
57	3963	3964	NS	1	0.0	26.764	9.376	0.0	25.882	9.47	0.0	356.608	3.915	0.0	92.817	3.596	0.0	1.926	0.0	0.0	1.885	0.0	0.0	2.073	0.0	0.0	2.05	0.0
58	3963	3964	NS	1	0.0	26.764	9.376	0.0	25.882	9.47	0.0	356.608	3.915	0.0	92.817	3.596	0.0	1.926	0.0	0.0	1.885	0.0	0.0	2.073	0.0	0.0	2.05	0.0

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