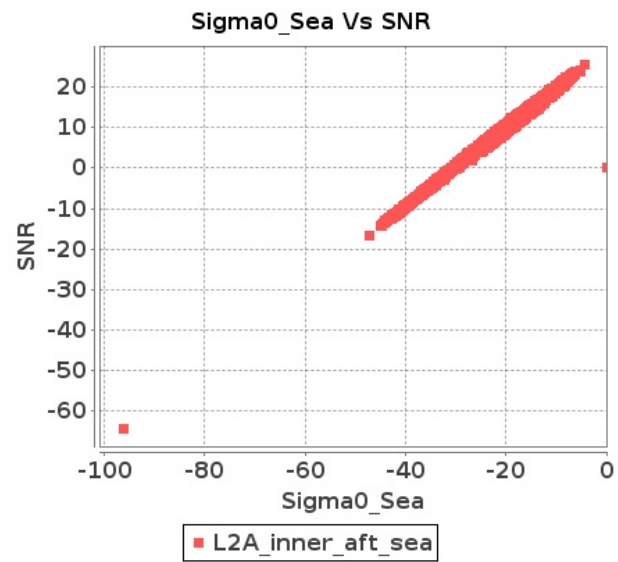


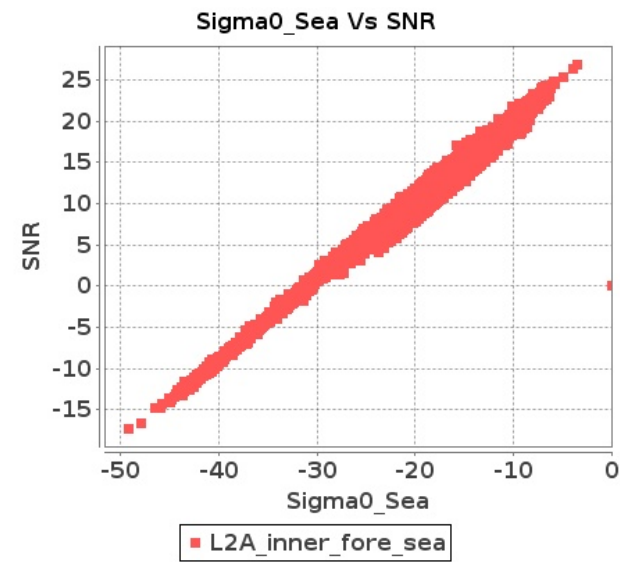
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-JUN-2018 To 04-JUN-2018

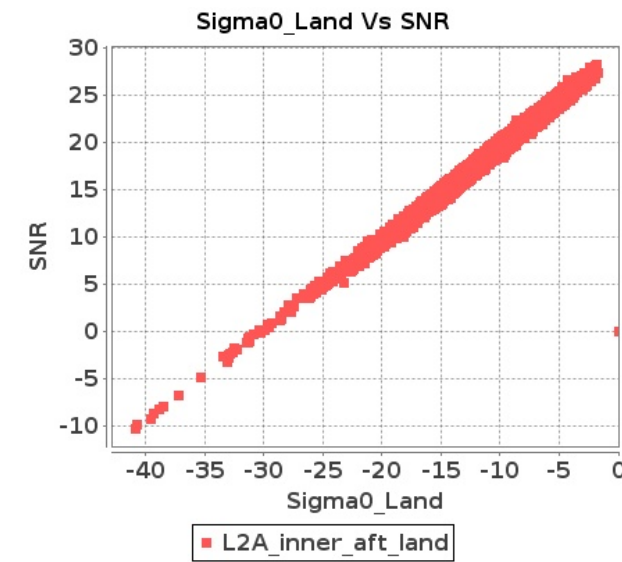
### Inner Sea Aft Sigma0VsSNR



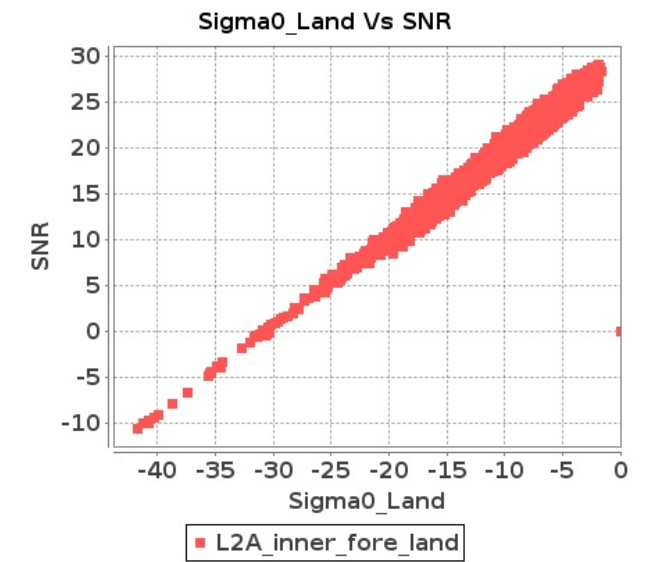
### Inner Sea Fore Sigma0VsSNR



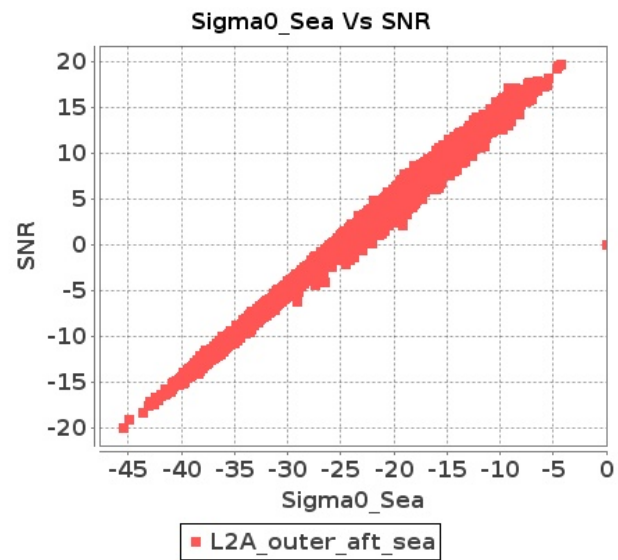
### Inner Land Aft Sigma0VsSNR



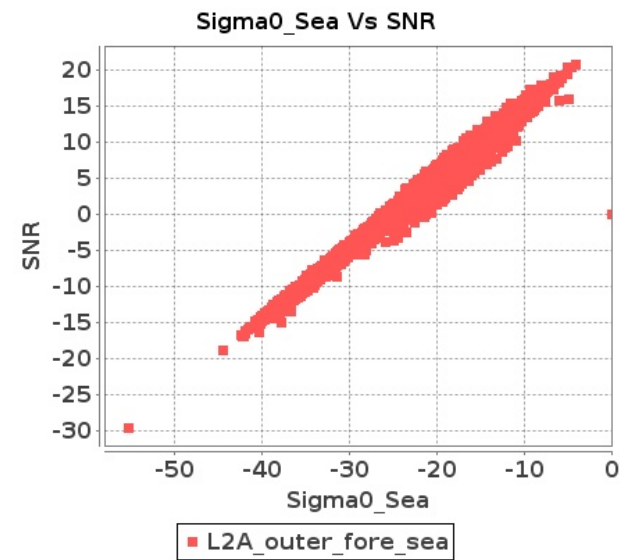
### Inner Land Fore Sigma0VsSNR



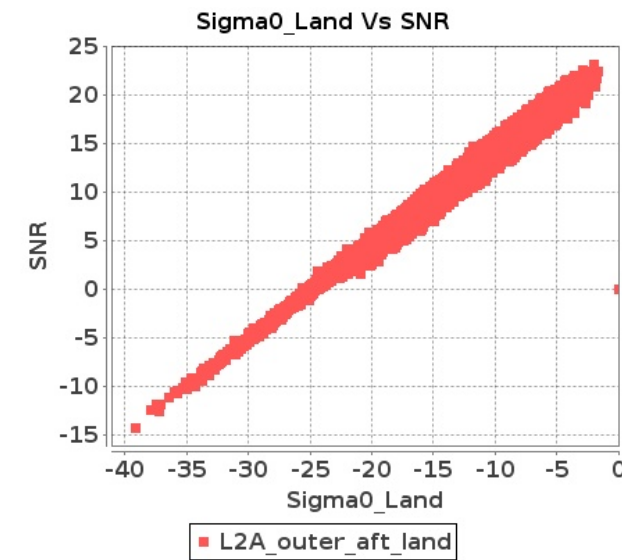
### Outer Sea Aft Sigma0VsSNR



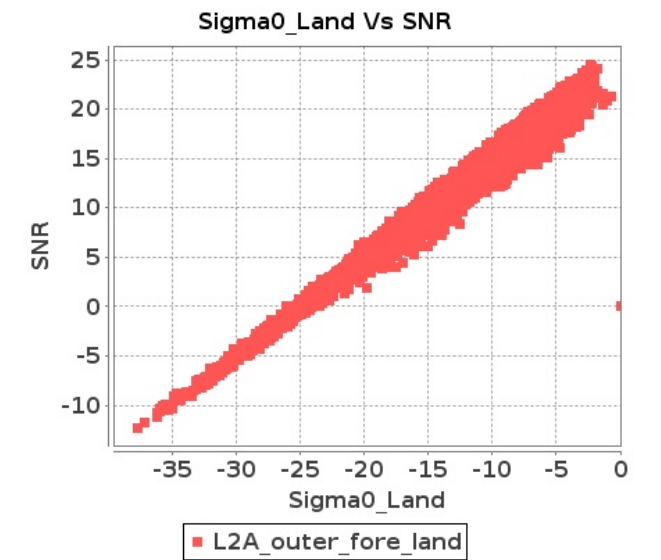
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 03-JUN-2018 To 04-JUN-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	8914	8915	SN	1	0.0	41.718	0.714	0.0	46.367	0.996	0.0	45.547	0.604	0.0	38.984	0.861	0.0	42.966	0.724	0.0	43.026	0.911	0.0	44.273	0.552	0.0	37.897	0.749
2	8914	8915	SN	1	0.0	47.374	2.654	0.0	49.957	3.281	0.0	47.355	2.181	0.0	46.478	2.828	0.0	88.014	2.695	0.0	51.43	2.867	0.0	45.705	2.011	0.0	44.424	2.442
3	8914	8915	SN	1	0.0	43.35	0.684	0.0	46.367	0.954	0.0	44.685	0.597	0.0	38.984	0.83	0.0	86.785	0.695	0.0	42.982	0.868	0.0	43.413	0.549	0.0	37.897	0.721
4	8914	8915	SN	1	0.0	43.35	0.684	0.0	46.367	0.954	0.0	44.685	0.597	0.0	38.984	0.83	0.0	86.785	0.695	0.0	42.982	0.868	0.0	43.413	0.549	0.0	37.897	0.721
5	8914	8915	SN	1	0.0	46.08	2.78	0.0	49.957	3.437	0.0	48.217	2.16	0.0	46.478	2.935	0.0	48.399	2.79	0.0	51.43	3.014	0.0	46.566	2.026	0.0	44.424	2.553
6	8915	8916	SN	1	0.0	50.937	3.185	0.0	51.565	4.019	0.0	48.355	2.955	0.0	48.308	4.002	0.0	50.268	3.175	0.0	53.735	3.666	0.0	46.558	2.884	0.0	50.046	3.559
7	8915	8916	SN	1	0.0	41.003	1.002	0.0	42.225	1.252	0.0	39.336	0.952	0.0	39.806	1.176	0.0	42.021	0.979	0.0	44.626	1.154	0.0	40.934	0.856	0.0	38.389	0.981
8	8915	8916	NS	1	0.0	53.095	1.216	0.0	53.297	1.45	0.0	42.306	1.198	0.0	46.371	1.56	0.0	54.211	1.191	0.0	52.248	1.308	0.0	41.528	1.126	0.0	43.968	1.262
9	8915	8916	SN	1	0.0	50.937	3.224	0.0	51.565	4.06	0.0	48.355	2.992	0.0	48.308	4.044	0.0	50.268	3.213	0.0	53.735	3.703	0.0	46.558	2.92	0.0	50.046	3.596
10	8915	8916	SN	1	0.0	46.961	1.022	0.0	45.042	1.242	0.0	37.98	0.939	0.0	39.148	1.17	0.0	47.236	0.986	0.0	44.932	1.161	0.0	37.855	0.833	0.0	38.389	0.983
11	8915	8916	SN	1	0.0	41.003	1.014	0.0	42.225	1.264	0.0	39.336	0.964	0.0	39.806	1.188	0.0	42.021	0.991	0.0	44.626	1.166	0.0	40.934	0.867	0.0	38.389	0.992
12	8916	8917	NS	1	0.0	42.635	0.582	0.0	42.988	0.843	0.0	37.857	0.704	0.0	43.33	1.189	0.0	42.498	0.578	0.0	41.63	0.728	0.0	38.445	0.636	0.0	43.408	0.92
13	8916	8917	NS	1	0.0	42.077	2.472	0.0	47.963	3.337	0.0	48.365	2.287	0.0	47.281	3.655	0.0	43.942	2.412	0.0	49.142	2.833	0.0	47.585	2.237	0.0	42.175	2.817
14	8916	8917	SN	1	0.0	45.777	3.346	0.0	46.894	4.242	0.0	41.006	3.956	0.0	49.233	5.074	0.0	46.867	3.356	0.0	49.195	4.05	0.0	40.311	4.069	0.0	47.521	4.817
15	8916	8917	SN	1	0.0	48.375	1.069	0.0	46.042	1.494	0.0	42.368	1.146	0.0	37.156	1.858	0.0	47.928	1.071	0.0	48.132	1.423	0.0	40.515	1.157	0.0	36.496	1.745
16	8916	8917	SN	1	0.0	45.777	3.38	0.0	46.894	4.285	0.0	41.006	4.004	0.0	49.233	5.112	0.0	46.867	3.39	0.0	49.195	4.091	0.0	40.311	4.119	0.0	47.521	4.86
17	8916	8917	NS	1	0.0	49.555	2.363	0.0	46.614	3.176	0.0	46.829	2.458	0.0	43.709	3.541	0.0	49.236	2.474	0.0	47.11	2.894	0.0	43.701	2.281	0.0	43.087	2.817
18	8916	8917	NS	1	0.0	43.613	0.634	0.0	38.646	0.851	0.0	38.496	0.673	0.0	43.611	1.129	0.0	43.502	0.641	0.0	36.874	0.718	0.0	38.445	0.585	0.0	46.569	0.873
19	8916	8917	SN	1	0.0	48.967	1.083	0.0	49.547	1.48	0.0	37.717	1.182	0.0	38.062	1.846	0.0	48.564	1.099	0.0	51.638	1.414	0.0	40.149	1.185	0.0	37.403	1.715
20	8916	8917	SN	1	0.0	48.967	1.072	0.0	49.547	1.467	0.0	37.717	1.17	0.0	38.062	1.836	0.0	48.564	1.088	0.0	51.638	1.401	0.0	40.149	1.173	0.0	37.403	1.703
21	8916	8917	SN	1	0.0	39.484	3.349	0.0	47.176	4.264	0.0	41.112	3.853	0.0	46.557	5.206	0.0	39.811	3.349	0.0	49.475	4.091	0.0	40.418	4.032	0.0	47.759	4.896
22	8917	8918	SN	1	0.0	39.787	3.963	0.0	48.317	4.779	0.0	41.508	4.087	0.0	41.276	5.328	0.0	41.385	4.065	0.0	46.071	4.502	0.0	41.314	4.051	0.0	36.695	4.921
23	8917	8918	SN	1	0.0	41.59	1.065	0.0	42.467	1.462	0.0	41.508	1.282	0.0	38.011	1.842	0.0	41.052	1.106	0.0	39.845	1.376	0.0	41.314	1.242	0.0	37.932	1.573
24	8917	8918	NS	1	0.0	43.403	2.443	0.0	47.334	3.267	0.0	46.801	3.034	0.0	45.896	3.611	0.0	43.639	2.463	0.0	46.634	2.864	0.0	46.126	2.771	0.0	45.265	2.952
25	8917	8918	SN	1	0.0	40.159	3.909	0.0	48.317	4.787	0.0	43.576	4.062	0.0	43.313	5.253	0.0	41.887	4.009	0.0	46.071	4.524	0.0	45.23	4.034	0.0	37.819	4.817
26	8917	8918	SN	1	0.0	41.274	1.09	0.0	42.467	1.464	0.0	41.508	1.302	0.0	38.011	1.849	0.0	40.77	1.119	0.0	39.845	1.388	0.0	41.314	1.253	0.0	37.932	1.579
27	8917	8918	NS	1	0.0	45.906	0.704	0.0	47.6	0.854	0.0	43.022	0.854	0.0	38.055	1.247	0.0	46.916	0.663	0.0	44.479	0.766	0.0	41.672	0.787	0.0	38.267	0.911
28	8918	8919	NS	1	0.0	46.767	0.948	0.0	50.197	1.102	0.0	38.526	0.858	0.0	43.29	1.161	0.0	48.396	0.966	0.0	49.597	1.055	0.0	38.287	0.844	0.0	43.246	1.012
29	8918	8919	NS	1	0.0	56.025	2.574	0.0	49.603	3.247	0.0	42.838	3.334	0.0	45.22	3.655	0.0	56.337	2.665	0.0	49.825	3.126	0.0	42.872	3.184	0.0	44.464	3.264
30	8918	8919	SN	1	0.0	37.94	0.38	0.0	36.412	0.71	0.0	39.906	0.783	0.0	39.811	1.26	0.0	39.466	0.378	0.0	38.068	0.582	0.0	38.025	0.725	0.0	41.655	0.959
31	8918	8919	SN	1	0.0	40.313	1.249	0.0	40.483	2.585	0.0	43.478	2.183	0.0	37.47	3.409	0.0	40.597	1.27	0.0	41.096	2.129	0.0	43.553	1.986	0.0	37.913	2.762

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	8931	8932	SN	1	0.0	41.689	0.898	0.0	40.029	1.306	0.0	40.845	1.219	0.0	40.971	1.616	0.0	41.655	0.887	0.0	41.722	1.163	0.0	41.623	1.168	0.0	36.164	1.397
33	8931	8932	SN	1	0.0	49.606	3.446	0.0	48.024	4.646	0.0	38.389	3.7	0.0	40.852	4.56	0.0	49.906	3.426	0.0	47.581	4.363	0.0	38.167	3.594	0.0	44.262	4.16
34	8932	8933	NS	1	0.0	48.403	3.32	0.0	46.481	4.113	0.0	41.334	2.394	0.0	44.131	3.349	0.0	49.855	3.34	0.0	45.662	3.639	0.0	42.83	2.181	0.0	43.723	2.661
35	8932	8933	NS	1	0.0	39.554	0.711	0.0	44.492	0.991	0.0	39.8	0.635	0.0	43.24	0.871	0.0	40.767	0.695	0.0	49.194	0.869	0.0	38.976	0.535	0.0	40.992	0.642
36	8932	8933	SN	1	0.0	43.079	2.944	0.0	53.0	4.232	0.0	38.294	3.139	0.0	42.493	4.459	0.0	44.814	2.874	0.0	53.049	3.888	0.0	36.918	3.139	0.0	43.603	4.123
37	8932	8933	SN	1	0.0	40.715	0.731	0.0	44.19	1.209	0.0	36.472	1.001	0.0	39.688	1.507	0.0	40.879	0.718	0.0	44.472	1.103	0.0	34.85	0.951	0.0	40.518	1.254
38	8933	8934	SN	1	0.0	39.577	1.049	0.0	45.33	1.405	0.0	40.128	1.331	0.0	38.372	1.761	0.0	39.337	1.02	0.0	45.168	1.271	0.0	38.316	1.294	0.0	36.455	1.552
39	8933	8934	SN	1	0.0	41.486	4.108	0.0	40.929	4.886	0.0	41.079	3.912	0.0	42.19	5.105	0.0	42.22	4.088	0.0	40.688	4.634	0.0	40.358	3.997	0.0	40.201	4.691
40	8933	8934	NS	1	0.0	52.306	3.491	0.0	50.819	4.567	0.0	46.359	3.68	0.0	44.391	4.073	0.0	52.671	3.501	0.0	53.894	4.304	0.0	48.551	3.453	0.0	47.616	3.811
41	8933	8934	NS	1	0.0	50.621	1.031	0.0	43.618	1.387	0.0	41.78	1.0	0.0	47.338	1.354	0.0	50.252	1.042	0.0	44.304	1.328	0.0	43.57	0.973	0.0	42.948	1.172
42	8934	8935	NS	1	0.0	49.928	0.747	0.0	46.221	1.06	0.0	39.693	1.078	0.0	45.259	1.492	0.0	50.496	0.754	0.0	44.822	0.87	0.0	38.813	0.91	0.0	42.78	1.087
43	8934	8935	NS	1	0.0	49.481	2.604	0.0	55.321	3.206	0.0	46.435	3.455	0.0	48.068	4.591	0.0	49.81	2.503	0.0	51.936	2.803	0.0	45.526	3.028	0.0	45.404	3.676
44	8934	8935	SN	1	0.0	45.961	2.183	0.0	49.144	3.25	0.0	40.19	2.043	0.0	41.289	2.761	0.0	46.505	2.23	0.0	49.194	3.179	0.0	40.058	2.085	0.0	41.026	2.766
45	8934	8935	NS	1	0.0	49.482	2.624	0.0	55.321	3.165	0.0	46.435	3.448	0.0	48.068	4.612	0.0	49.81	2.533	0.0	51.935	2.792	0.0	45.751	3.043	0.0	45.383	3.725
46	8934	8935	NS	1	0.0	49.881	0.745	0.0	46.221	1.073	0.0	39.469	1.091	0.0	40.68	1.502	0.0	50.449	0.763	0.0	44.377	0.893	0.0	38.746	0.91	0.0	42.042	1.108
47	8934	8935	SN	1	0.0	19.237	0.0	0.0	16.052	0.0	0.0	23.06	0.235	0.0	25.853	0.321	0.0	19.356	0.0	0.0	14.59	0.0	0.0	21.062	0.117	0.0	22.925	0.321
48	8934	8935	SN	1	0.0	25.649	0.34	0.0	18.009	0.0	0.0	30.106	0.661	0.0	23.431	0.598	0.0	23.629	0.34	0.0	15.716	0.0	0.0	26.99	0.661	0.0	22.023	0.598
49	8934	8935	SN	1	0.0	50.079	8.595	0.0	57.038	10.742	0.0	42.069	7.047	0.0	44.399	9.161	0.0	52.357	8.605	0.0	56.565	10.631	0.0	42.254	7.416	0.0	44.068	9.247
50	8935	8936	SN	1	0.0	50.909	1.468	0.0	45.465	2.123	0.0	40.937	1.446	0.0	43.799	1.836	0.0	52.271	1.452	0.0	46.676	2.014	0.0	41.442	1.399	0.0	43.273	1.622
51	8935	8936	SN	1	0.0	51.459	5.884	0.0	54.71	6.782	0.0	42.119	5.253	0.0	43.93	5.67	0.0	52.548	5.852	0.0	53.121	6.466	0.0	43.045	5.06	0.0	41.921	5.326
52	8935	8936	SN	1	0.0	51.459	5.628	0.0	54.71	6.541	0.0	43.116	5.04	0.0	43.93	5.436	0.0	52.548	5.607	0.0	53.121	6.218	0.0	45.228	4.849	0.0	41.921	5.079
53	8935	8936	SN	1	0.0	51.459	5.618	0.0	54.71	6.562	0.0	43.144	5.033	0.0	43.93	5.458	0.0	52.548	5.618	0.0	53.121	6.229	0.0	45.255	4.849	0.0	41.926	5.072
54	8935	8936	NS	1	0.0	50.954	5.015	0.0	53.452	6.414	0.0	41.093	4.64	0.0	42.379	5.829	0.0	52.075	4.934	0.0	52.397	6.021	0.0	40.486	4.789	0.0	40.162	5.517
55	8935	8936	NS	1	0.0	53.243	4.954	0.0	57.189	6.313	0.0	41.763	4.683	0.0	40.346	5.801	0.0	53.274	4.964	0.0	56.135	6.031	0.0	41.518	4.796	0.0	41.146	5.46
56	8935	8936	SN	1	0.0	50.909	1.397	0.0	45.465	2.04	0.0	43.847	1.403	0.0	43.799	1.772	0.0	52.271	1.383	0.0	46.676	1.931	0.0	43.644	1.328	0.0	43.273	1.555
57	8935	8936	SN	1	0.0	50.909	1.399	0.0	45.465	2.047	0.0	43.847	1.404	0.0	43.339	1.775	0.0	52.271	1.383	0.0	46.676	1.933	0.0	43.644	1.327	0.0	43.273	1.565
58	8935	8936	NS	1	0.0	44.84	1.295	0.0	45.542	1.971	0.0	39.996	1.461	0.0	41.484	2.025	0.0	45.255	1.284	0.0	45.412	1.833	0.0	39.749	1.425	0.0	40.269	1.715
59	8935	8936	NS	1	0.0	48.18	1.318	0.0	43.786	1.991	0.0	37.442	1.461	0.0	43.301	2.03	0.0	48.915	1.311	0.0	43.396	1.842	0.0	35.918	1.43	0.0	46.712	1.712
60	8936	8937	NS	1	0.0	53.372	2.613	0.0	48.446	3.429	0.0	40.318	3.368	0.0	46.364	3.926	0.0	53.269	2.714	0.0	49.564	3.257	0.0	39.636	3.347	0.0	46.263	3.287
61	8936	8937	SN	1	0.0	48.754	3.193	0.0	46.761	3.887	0.0	46.834	2.846	0.0	45.169	3.577	0.0	48.932	3.182	0.0	48.148	3.689	0.0	49.056	2.752	0.0	42.675	3.014
62	8936	8937	NS	1	0.0	47.925	2.644	0.0	49.057	3.459	0.0	41.229	3.382	0.0	41.365	3.955	0.0	47.823	2.714	0.0	50.663	3.187	0.0	40.94	3.332	0.0	38.534	3.33
63	8936	8937	SN	1	0.0	48.754	3.193	0.0	46.761	3.887	0.0	46.834	2.846	0.0	45.169	3.577	0.0	48.932	3.182	0.0	48.148	3.689	0.0	49.056	2.752	0.0	42.675	3.014
64	8936	8937	SN	1	0.0	42.623	0.787	0.0	45.222	1.043	0.0	42.119	0.794	0.0	43.158	1.039	0.0	42.641	0.777	0.0	47.739	0.961	0.0	45.725	0.739	0.0	44.189	0.871
65	8936	8937	SN	1	0.0	42.623	0.787	0.0	45.222	1.043	0.0	42.119	0.794	0.0	43.158	1.039	0.0	42.641	0.777	0.0	47.739	0.961	0.0	45.725	0.739	0.0	44.189	0.871
66	8936	8937	NS	1	0.0	41.048	0.742	0.0	44.786	1.076	0.0	43.072	1.067	0.0	38.2	1.195	0.0	40.201	0.763	0.0	45.391	0.99	0.0	41.812	1.035	0.0	34.18	1.034
67	8936	8937	NS	1	0.0	47.42	0.722	0.0	44.86	1.067	0.0	46.005	1.074	0.0	41.556	1.2	0.0	47.299	0.745	0.0	47.399	1.004	0.0	43.845	1.007	0.0	38.369	1.053

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8937	8938	SN	1	0.0	39.589	1.276	0.0	41.586	1.97	0.0	40.954	1.527	0.0	38.285	2.551	0.0	42.254	1.276	0.0	41.676	1.626	0.0	41.398	1.527	0.0	38.421	2.101
69	8937	8938	SN	1	0.0	39.739	0.413	0.0	39.34	0.658	0.0	38.064	0.526	0.0	38.172	0.866	0.0	40.61	0.408	0.0	37.457	0.605	0.0	36.654	0.464	0.0	34.373	0.739
70	8938	8939	NS	1	0.0	53.794	0.916	0.0	48.856	1.063	0.0	37.462	0.901	0.0	45.112	1.175	0.0	53.724	0.909	0.0	47.401	0.975	0.0	36.196	0.851	0.0	41.037	0.969
71	8938	8939	NS	1	0.0	61.391	2.835	0.0	52.454	3.639	0.0	43.613	3.105	0.0	50.506	4.13	0.0	62.604	2.855	0.0	53.392	3.296	0.0	44.814	2.871	0.0	48.292	3.406

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	8914	8915	SN	1	0.0	23.146	5.159	0.0	25.755	5.999	0.0	144.487	1.576	0.0	13.06	2.507	0.0	1.368	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.108	0.0
2	8914	8915	SN	1	0.0	30.917	11.965	0.0	26.003	13.224	0.0	107.427	8.512	0.0	56.86	10.74	0.0	1.377	0.0	0.0	1.767	0.0	0.0	1.808	0.0	0.0	2.119	0.0
3	8914	8915	SN	1	0.0	23.146	5.235	0.0	25.755	6.149	0.0	144.487	1.608	0.0	46.32	2.78	0.0	1.368	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.117	0.0
4	8914	8915	SN	1	0.0	23.146	5.235	0.0	25.755	6.149	0.0	144.487	1.608	0.0	46.32	2.78	0.0	1.368	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.117	0.0
5	8914	8915	SN	1	0.0	30.917	11.95	0.0	25.932	12.69	0.0	107.427	8.544	0.0	15.425	9.823	0.0	1.377	0.0	0.0	1.755	0.0	0.0	1.792	0.0	0.0	2.109	0.0
6	8915	8916	SN	1	0.0	30.873	11.956	0.0	147.81	13.249	0.0	140.748	8.544	0.0	120.235	10.798	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.815	0.0	0.0	2.117	0.0
7	8915	8916	SN	1	0.0	23.152	5.229	0.0	238.372	6.192	0.0	140.748	1.613	0.0	22.441	2.779	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.117	0.0
8	8915	8916	NS	1	0.0	254.443	7.072	0.0	24.652	8.279	0.0	166.12	4.554	0.0	125.946	5.209	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
9	8915	8916	SN	1	0.0	30.873	11.948	0.0	147.81	13.149	0.0	140.748	8.587	0.0	120.235	10.557	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.797	0.0	0.0	2.113	0.0
10	8915	8916	SN	1	0.0	23.152	5.229	0.0	238.372	6.192	0.0	140.748	1.613	0.0	22.441	2.779	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.117	0.0
11	8915	8916	SN	1	0.0	23.152	5.227	0.0	238.372	6.155	0.0	140.748	1.611	0.0	15.26	2.676	0.0	1.372	0.0	0.0	1.763	0.0	0.0	1.831	0.0	0.0	2.113	0.0
12	8916	8917	NS	1	0.0	91.784	7.019	0.0	24.652	8.247	0.0	353.084	4.485	0.0	120.718	5.184	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
13	8916	8917	NS	1	0.0	152.713	10.021	0.0	32.445	15.053	0.0	222.175	12.251	0.0	67.482	13.887	0.0	1.408	0.0	0.0	1.833	0.0	0.0	1.91	0.0	0.0	2.195	0.0
14	8916	8917	SN	1	0.0	30.873	11.988	0.0	26.02	13.31	0.0	136.849	8.636	0.0	41.294	10.82	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.816	0.0	0.0	2.118	0.0
15	8916	8917	SN	1	0.0	23.18	5.241	0.0	25.727	6.163	0.0	136.866	1.644	0.0	15.718	2.723	0.0	1.372	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.113	0.0
16	8916	8917	SN	1	0.0	30.873	11.986	0.0	26.02	13.212	0.0	136.849	8.66	0.0	23.483	10.578	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.816	0.0	0.0	2.114	0.0
17	8916	8917	NS	1	0.0	217.068	9.996	0.0	32.594	15.146	0.0	268.986	12.242	0.0	72.379	13.878	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.192	0.0
18	8916	8917	NS	1	0.0	264.632	7.021	0.0	24.652	8.295	0.0	348.738	4.491	0.0	126.36	5.181	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
19	8916	8917	SN	1	0.0	23.18	5.241	0.0	25.727	6.158	0.0	136.849	1.642	0.0	15.718	2.725	0.0	1.372	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.113	0.0
20	8916	8917	SN	1	0.0	23.18	5.247	0.0	25.727	6.19	0.0	136.849	1.644	0.0	45.074	2.816	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.819	0.0	0.0	2.118	0.0
21	8916	8917	SN	1	0.0	30.878	11.986	0.0	26.02	13.222	0.0	136.866	8.668	0.0	23.477	10.578	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.816	0.0	0.0	2.114	0.0
22	8917	8918	SN	1	0.0	30.851	11.982	0.0	84.443	13.167	0.0	132.647	8.65	0.0	20.792	10.503	0.0	1.374	0.0	0.0	1.765	0.0	0.0	1.798	0.0	0.0	2.116	0.0
23	8917	8918	SN	1	0.0	23.152	5.258	0.0	25.727	6.212	0.0	132.647	1.654	0.0	53.848	2.834	0.0	1.371	0.0	0.0	1.766	0.0	0.0	1.82	0.0	0.0	2.118	0.0
24	8917	8918	NS	1	0.0	44.564	9.995	0.0	32.599	15.105	0.0	129.898	12.171	0.0	73.691	13.892	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.191	0.0
25	8917	8918	SN	1	0.0	30.851	11.977	0.0	84.443	13.321	0.0	132.647	8.6	0.0	67.708	10.87	0.0	1.374	0.0	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.117	0.0
26	8917	8918	SN	1	0.0	23.152	5.248	0.0	25.727	6.157	0.0	132.647	1.644	0.0	14.036	2.686	0.0	1.371	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.113	0.0
27	8917	8918	NS	1	0.0	54.607	7.012	0.0	24.647	8.236	0.0	353.437	4.469	0.0	122.731	5.241	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
28	8918	8919	NS	1	0.0	45.408	7.015	0.0	24.641	8.29	0.0	177.272	4.456	0.0	66.781	5.237	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
29	8918	8919	NS	1	0.0	40.455	9.972	0.0	32.472	15.104	0.0	161.366	12.275	0.0	70.013	13.894	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.909	0.0	0.0	2.195	0.0
30	8918	8919	SN	1	0.0	96.667	5.246	0.0	265.476	6.156	0.0	138.526	1.65	0.0	154.517	2.623	0.0	1.37	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.114	0.0
31	8918	8919	SN	1	0.0	112.925	12.038	0.0	217.884	13.052	0.0	99.264	8.734	0.0	217.046	10.205	0.0	1.377	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.112	0.0

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

32	8931	8932	SN	1	0.0	23.157	5.303	0.0	187.392	6.247	0.0	140.015	1.705	0.0	49.205	2.886	0.0	1.371	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.12	0.0
33	8931	8932	SN	1	0.0	31.066	12.006	0.0	242.894	13.393	0.0	140.015	8.736	0.0	38.539	10.956	0.0	1.375	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.121	0.0
34	8932	8933	NS	1	0.0	24.58	9.989	0.0	36.614	15.121	0.0	234.798	12.135	0.0	68.7	13.816	0.0	1.411	0.0	0.0	1.837	0.0	0.0	1.925	0.0	0.0	2.192	0.0
35	8932	8933	NS	1	0.0	24.409	6.961	0.0	24.636	8.211	0.0	327.599	4.362	0.0	122.648	5.131	0.0	1.443	0.0	0.0	1.837	0.0	0.0	1.925	0.0	0.0	2.197	0.0
36	8932	8933	SN	1	0.0	30.961	11.999	0.0	26.031	13.382	0.0	135.493	8.771	0.0	55.172	10.905	0.0	1.374	0.0	0.0	1.769	0.0	0.0	1.807	0.0	0.0	2.121	0.0
37	8932	8933	SN	1	0.0	23.169	5.305	0.0	25.7	6.284	0.0	135.493	1.723	0.0	77.318	2.907	0.0	1.371	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.12	0.0
38	8933	8934	SN	1	0.0	23.157	5.319	0.0	199.519	6.298	0.0	103.886	1.723	0.0	50.744	2.898	0.0	1.371	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
39	8933	8934	SN	1	0.0	31.121	12.004	0.0	218.708	13.397	0.0	80.977	8.726	0.0	63.384	10.91	0.0	1.392	0.0	0.0	1.767	0.0	0.0	1.833	0.0	0.0	2.122	0.0
40	8933	8934	NS	1	0.0	216.188	10.322	0.0	63.031	15.252	0.0	279.191	12.575	0.0	70.515	13.98	0.0	1.394	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.192	0.0
41	8933	8934	NS	1	0.0	271.785	7.069	0.0	62.656	8.256	0.0	275.077	4.55	0.0	103.472	5.225	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
42	8934	8935	NS	1	0.0	24.321	6.955	0.0	24.63	8.217	0.0	328.542	4.364	0.0	116.968	5.185	0.0	1.451	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
43	8934	8935	NS	1	0.0	40.02	9.991	0.0	36.719	15.042	0.0	332.861	12.135	0.0	86.321	13.844	0.0	1.4	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.194	0.0
44	8934	8935	SN	1	0.0	23.163	5.322	0.0	25.705	6.32	0.0	71.083	1.733	0.0	55.608	2.905	0.0	1.37	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.12	0.0
45	8934	8935	NS	1	0.0	24.448	9.971	0.0	36.724	15.071	0.0	334.212	12.142	0.0	86.481	13.858	0.0	1.411	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.194	0.0
46	8934	8935	NS	1	0.0	67.633	6.948	0.0	24.636	8.213	0.0	328.427	4.375	0.0	116.879	5.171	0.0	1.451	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
47	8934	8935	SN	1	0.0	19.198	3.056	0.0	19.267	2.264	0.0	11.62	0.762	0.0	15.894	0.054	0.0	1.342	0.0	0.0	1.657	0.0	0.0	1.82	0.0	0.0	2.001	0.0
48	8934	8935	SN	1	0.0	30.663	9.524	0.0	18.315	7.761	0.0	13.253	1.982	0.0	12.453	0.199	0.0	1.333	0.0	0.0	1.66	0.0	0.0	1.807	0.0	0.0	2.001	0.0
49	8934	8935	SN	1	0.0	30.928	12.002	0.0	26.036	13.448	0.0	86.481	8.738	0.0	64.763	10.953	0.0	1.373	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.12	0.0
50	8935	8936	SN	1	0.0	23.157	5.245	0.0	25.722	6.121	0.0	130.915	1.692	0.0	13.104	2.625	0.0	1.373	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.112	0.0
51	8935	8936	SN	1	0.0	31.038	12.009	0.0	25.987	12.826	0.0	123.139	8.753	0.0	16.043	10.017	0.0	1.376	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.114	0.0
52	8935	8936	SN	1	0.0	31.038	12.009	0.0	26.025	13.376	0.0	123.139	8.675	0.0	62.584	10.929	0.0	1.376	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.122	0.0
53	8935	8936	SN	1	0.0	31.038	12.019	0.0	26.036	13.386	0.0	123.15	8.682	0.0	62.678	10.915	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.817	0.0	0.0	2.121	0.0
54	8935	8936	NS	1	0.0	92.649	9.918	0.0	32.583	15.147	0.0	356.167	12.094	0.0	69.197	13.81	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.905	0.0	0.0	2.194	0.0
55	8935	8936	NS	1	0.0	92.649	9.918	0.0	32.583	15.157	0.0	356.173	12.101	0.0	69.191	13.817	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.905	0.0	0.0	2.194	0.0
56	8935	8936	SN	1	0.0	23.157	5.313	0.0	25.722	6.29	0.0	130.915	1.711	0.0	44.848	2.896	0.0	1.373	0.0	0.0	1.767	0.0	0.0	1.819	0.0	0.0	2.122	0.0
57	8935	8936	SN	1	0.0	23.157	5.313	0.0	25.722	6.283	0.0	130.926	1.713	0.0	44.942	2.899	0.0	1.373	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.122	0.0
58	8935	8936	NS	1	0.0	218.695	6.948	0.0	24.635	8.177	0.0	355.88	4.421	0.0	59.943	5.174	0.0	1.45	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
59	8935	8936	NS	1	0.0	218.695	6.948	0.0	24.635	8.177	0.0	355.875	4.422	0.0	59.926	5.18	0.0	1.45	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
60	8936	8937	NS	1	0.0	270.646	9.979	0.0	32.627	15.127	0.0	356.09	12.107	0.0	71.535	13.874	0.0	1.423	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.194	0.0
61	8936	8937	SN	1	0.0	31.005	11.967	0.0	24.189	12.557	0.0	81.661	8.771	0.0	15.227	9.62	0.0	1.381	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.11	0.0
62	8936	8937	NS	1	0.0	167.185	9.959	0.0	32.621	15.167	0.0	356.079	12.093	0.0	71.502	13.845	0.0	1.417	0.0	0.0	1.836	0.0	0.0	1.904	0.0	0.0	2.196	0.0
63	8936	8937	SN	1	0.0	31.005	11.967	0.0	24.189	12.557	0.0	81.661	8.771	0.0	15.227	9.62	0.0	1.381	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.11	0.0
64	8936	8937	SN	1	0.0	23.157	5.167	0.0	25.716	5.873	0.0	127.452	1.69	0.0	13.098	2.516	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.104	0.0
65	8936	8937	SN	1	0.0	23.157	5.167	0.0	25.716	5.873	0.0	127.452	1.69	0.0	13.098	2.516	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.104	0.0
66	8936	8937	NS	1	0.0	78.994	6.952	0.0	24.635	8.177	0.0	352.395	4.479	0.0	122.604	5.144	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
67	8936	8937	NS	1	0.0	78.994	6.934	0.0	24.635	8.179	0.0	352.356	4.486	0.0	122.394	5.16	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.195	0.0
68	8937	8938	SN	1	0.0	30.95	11.996	0.0	222.048	13.354	0.0	117.585	8.771	0.0	37.601	10.899	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.806	0.0	0.0	2.122	0.0

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

69	8937	8938	SN	1	0.0	23.163	5.305	0.0	25.711	6.233	0.0	124.573	1.713	0.0	148.629	2.889	0.0	1.371	0.0	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.119	0.0
70	8938	8939	NS	1	0.0	24.442	6.948	0.0	24.636	8.191	0.0	325.123	4.311	0.0	125.571	5.121	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.194	0.0
71	8938	8939	NS	1	0.0	24.007	10.029	0.0	36.537	15.091	0.0	220.873	12.1	0.0	66.605	13.859	0.0	1.41	0.0	0.0	1.831	0.0	0.0	1.905	0.0	0.0	2.192	0.0

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