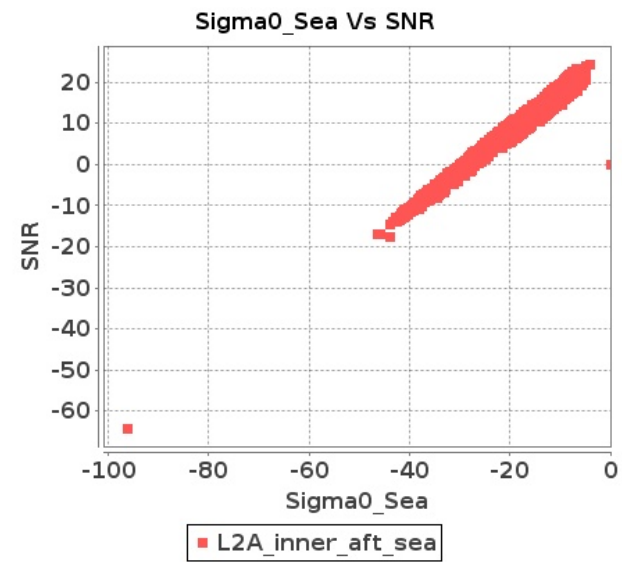


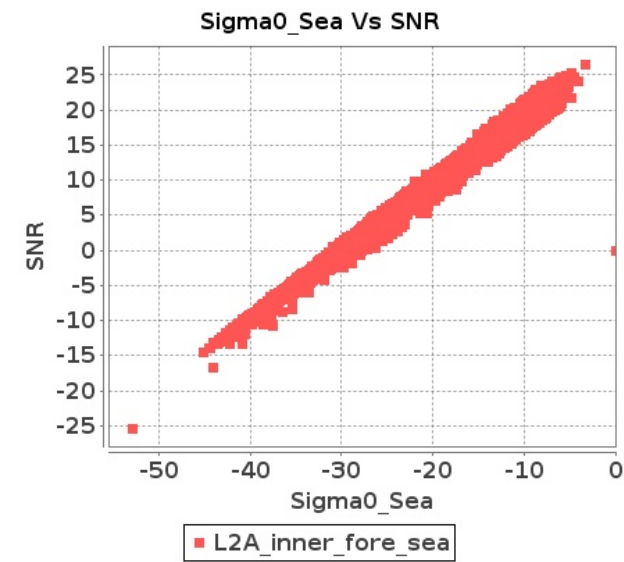
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-DEC-2017 To 09-DEC-2017

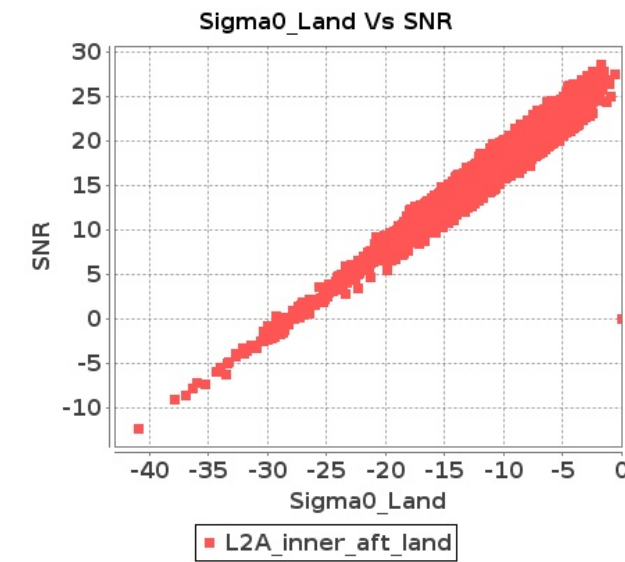
### Inner Sea Aft Sigma0VsSNR



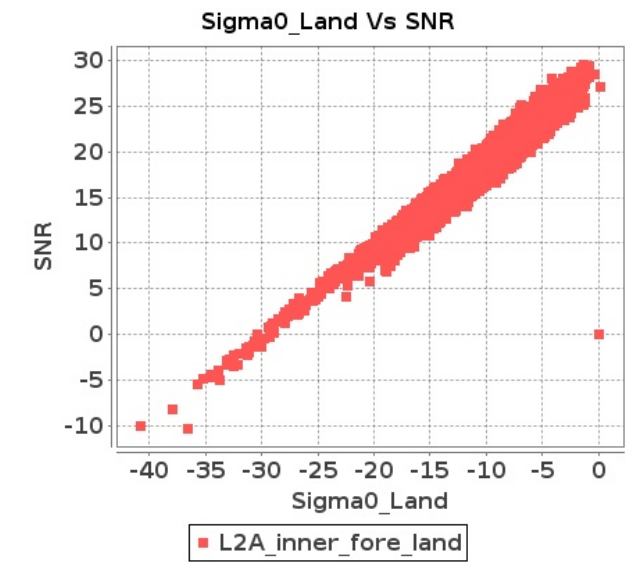
### Inner Sea Fore Sigma0VsSNR



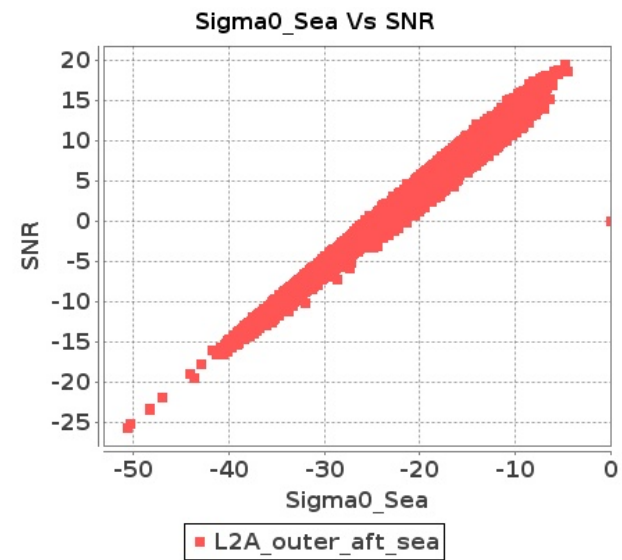
### Inner Land Aft Sigma0VsSNR



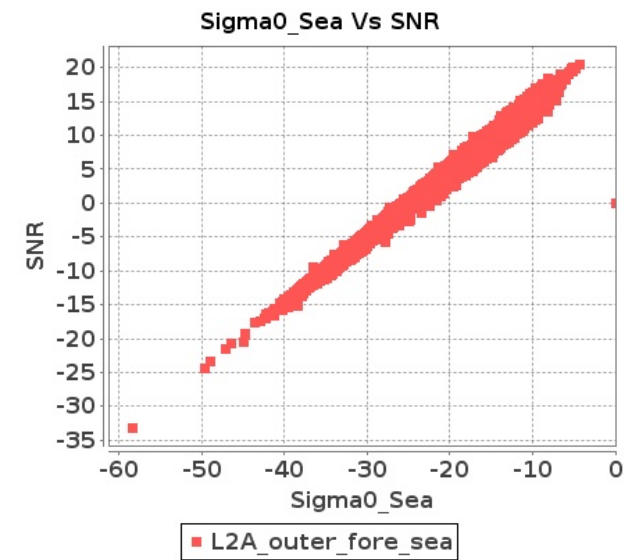
### Inner Land Fore Sigma0VsSNR



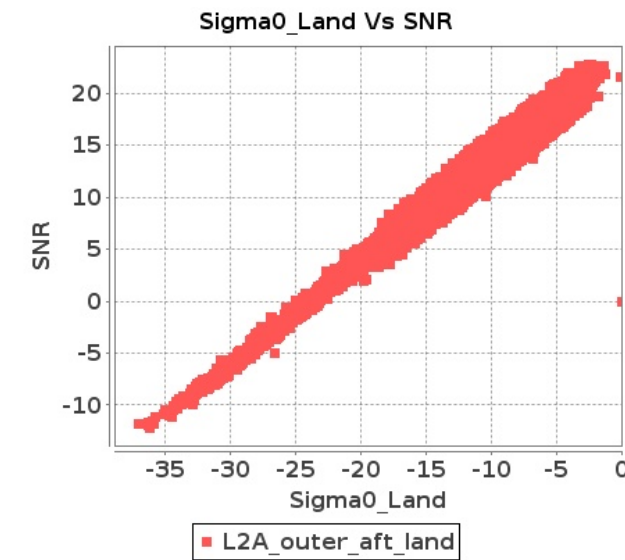
### Outer Sea Aft Sigma0VsSNR



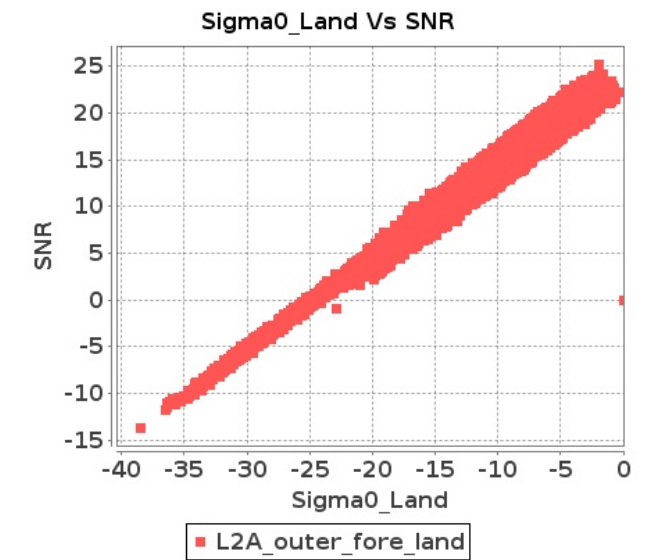
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 08-DEC-2017 To 09-DEC-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	6348	6349	NS	1	0.0	55.675	13.04	0.0	50.144	11.996	0.0	49.201	9.156	0.0	46.804	9.761	0.0	54.142	12.207	0.0	51.09	11.223	0.0	45.933	8.808	0.0	45.417	9.276
2	6348	6349	SN	1	0.0	48.645	8.281	0.0	49.405	7.518	0.0	44.571	5.614	0.0	48.738	5.639	0.0	48.391	7.422	0.0	49.404	6.889	0.0	41.874	4.92	0.0	47.663	4.935
3	6348	6349	NS	1	0.0	48.956	4.088	0.0	45.237	3.796	0.0	42.287	2.771	0.0	46.207	3.078	0.0	43.966	3.71	0.0	45.836	3.397	0.0	42.646	2.579	0.0	47.158	2.796
4	6348	6349	SN	1	0.0	45.763	2.491	0.0	44.725	2.404	0.0	38.157	1.727	0.0	42.151	1.802	0.0	46.474	2.111	0.0	44.633	2.072	0.0	37.209	1.512	0.0	40.304	1.552
5	6348	6349	SN	1	0.0	45.763	2.434	0.0	44.725	2.347	0.0	38.157	1.691	0.0	42.151	1.758	0.0	46.474	2.062	0.0	44.633	2.022	0.0	37.209	1.478	0.0	40.304	1.514
6	6348	6349	SN	1	0.0	48.645	8.486	0.0	49.405	7.694	0.0	44.571	5.744	0.0	48.738	5.765	0.0	48.391	7.605	0.0	49.404	7.05	0.0	41.874	5.04	0.0	47.663	5.044
7	6349	6350	NS	1	0.0	55.041	7.085	0.0	52.219	6.33	0.0	46.524	5.206	0.0	45.983	4.764	0.0	53.051	6.831	0.0	50.595	5.699	0.0	50.412	5.071	0.0	50.014	4.315
8	6349	6350	SN	1	0.0	47.567	4.349	0.0	43.646	3.659	0.0	44.127	3.773	0.0	39.091	3.479	0.0	47.194	3.744	0.0	41.11	2.95	0.0	48.124	3.285	0.0	39.8	2.946
9	6349	6350	SN	1	0.0	47.567	4.344	0.0	43.646	3.649	0.0	44.127	3.778	0.0	39.091	3.47	0.0	47.194	3.739	0.0	41.11	2.942	0.0	48.124	3.29	0.0	39.8	2.939
10	6349	6350	SN	1	0.0	47.567	4.287	0.0	43.646	3.612	0.0	44.127	3.729	0.0	39.091	3.435	0.0	47.194	3.691	0.0	41.11	2.912	0.0	48.124	3.247	0.0	39.8	2.909
11	6349	6350	SN	1	0.0	42.654	1.626	0.0	46.186	1.562	0.0	38.506	1.257	0.0	37.75	1.247	0.0	43.479	1.353	0.0	45.264	1.242	0.0	39.796	1.038	0.0	36.89	0.997
12	6349	6350	NS	1	0.0	44.086	2.353	0.0	49.386	1.946	0.0	38.833	1.894	0.0	43.171	1.582	0.0	47.375	2.113	0.0	44.772	1.697	0.0	39.013	1.733	0.0	39.468	1.388
13	6349	6350	NS	1	0.0	48.256	7.181	0.0	53.625	6.156	0.0	49.196	5.656	0.0	45.219	4.749	0.0	50.579	6.764	0.0	54.114	5.769	0.0	48.414	5.194	0.0	46.608	4.371
14	6349	6350	SN	1	0.0	42.654	1.647	0.0	46.186	1.582	0.0	38.506	1.274	0.0	37.75	1.263	0.0	43.479	1.371	0.0	45.264	1.258	0.0	39.796	1.052	0.0	36.89	1.01
15	6349	6350	SN	1	0.0	42.654	1.649	0.0	46.186	1.584	0.0	38.506	1.274	0.0	37.75	1.264	0.0	43.479	1.372	0.0	45.264	1.26	0.0	39.796	1.051	0.0	36.89	1.011
16	6349	6350	NS	1	0.0	51.486	2.438	0.0	46.396	1.906	0.0	41.523	2.006	0.0	41.472	1.551	0.0	53.043	2.198	0.0	44.987	1.7	0.0	43.44	1.745	0.0	42.595	1.373
17	6350	6351	SN	1	0.0	40.241	3.916	0.0	41.588	3.462	0.0	40.05	3.206	0.0	42.227	3.517	0.0	40.295	3.104	0.0	39.476	2.638	0.0	39.63	2.889	0.0	44.128	3.055
18	6350	6351	SN	1	0.0	44.246	1.453	0.0	38.073	1.307	0.0	40.42	1.133	0.0	39.093	1.334	0.0	46.788	1.153	0.0	38.374	1.11	0.0	39.505	0.962	0.0	37.065	1.171
19	6350	6351	SN	1	0.0	44.246	1.43	0.0	38.073	1.287	0.0	40.42	1.118	0.0	39.093	1.316	0.0	46.788	1.135	0.0	38.374	1.093	0.0	39.505	0.948	0.0	37.065	1.153
20	6350	6351	NS	1	0.0	44.127	1.9	0.0	41.367	1.754	0.0	36.998	1.377	0.0	38.749	1.31	0.0	42.031	1.722	0.0	40.861	1.616	0.0	35.95	1.296	0.0	36.661	1.186
21	6350	6351	NS	1	0.0	47.306	5.068	0.0	47.193	5.26	0.0	40.248	3.735	0.0	42.092	3.95	0.0	45.844	4.743	0.0	42.828	4.915	0.0	43.027	3.806	0.0	43.505	3.786
22	6350	6351	SN	1	0.0	40.241	3.853	0.0	41.588	3.409	0.0	40.05	3.155	0.0	42.227	3.463	0.0	40.295	3.054	0.0	39.476	2.598	0.0	39.63	2.836	0.0	44.128	3.008
23	6351	6352	SN	1	0.0	50.82	2.093	0.0	40.058	1.571	0.0	43.63	1.432	0.0	39.821	1.314	0.0	48.118	1.634	0.0	39.207	1.283	0.0	39.686	1.107	0.0	41.431	1.054
24	6351	6352	NS	1	0.0	44.407	1.278	0.0	50.649	1.281	0.0	50.533	0.86	0.0	42.236	0.823	0.0	40.542	1.126	0.0	47.145	1.056	0.0	49.087	0.684	0.0	42.233	0.686
25	6351	6352	SN	1	0.0	50.82	2.147	0.0	40.058	1.61	0.0	43.63	1.458	0.0	39.821	1.339	0.0	48.118	1.676	0.0	39.207	1.314	0.0	39.686	1.128	0.0	41.431	1.073
26	6351	6352	NS	1	0.0	47.993	4.406	0.0	46.512	4.477	0.0	41.71	3.116	0.0	42.078	3.045	0.0	46.417	3.898	0.0	45.945	3.897	0.0	41.311	2.604	0.0	40.269	2.403
27	6351	6352	NS	1	0.0	48.058	4.416	0.0	47.863	4.498	0.0	41.797	3.13	0.0	42.038	3.074	0.0	46.293	3.878	0.0	46.658	3.887	0.0	41.311	2.568	0.0	40.232	2.46
28	6351	6352	SN	1	0.0	57.123	6.282	0.0	46.149	5.14	0.0	51.278	3.932	0.0	40.344	4.244	0.0	53.989	5.131	0.0	47.509	4.164	0.0	51.093	3.249	0.0	37.805	3.458
29	6351	6352	NS	1	0.0	49.643	1.273	0.0	51.334	1.272	0.0	45.508	0.865	0.0	43.379	0.826	0.0	47.037	1.115	0.0	47.831	1.059	0.0	44.055	0.677	0.0	45.885	0.675
30	6351	6352	SN	1	0.0	57.123	6.126	0.0	46.149	5.022	0.0	51.278	3.849	0.0	40.344	4.16	0.0	53.989	5.004	0.0	47.509	4.069	0.0	51.093	3.182	0.0	37.805	3.392
31	6352	6353	SN	1	0.0	48.282	7.674	0.0	49.622	6.681	0.0	40.264	5.246	0.0	42.327	4.986	0.0	45.301	7.044	0.0	47.691	5.955	0.0	39.444	4.672	0.0	43.84	4.307

Parameter Specifications	Parameters Range	SNR	Sigma0
		20.0	20.0

- Normal
- Deviations
- Alarming
- High Errors







140	6368	6369	SN	1	0.0	53.891	8.231	0.0	51.749	7.358	0.0	46.682	6.203	0.0	46.41	6.037	0.0	54.572	7.156	0.0	51.315	6.628	0.0	47.466	5.625	0.0	47.008	5.547
141	6368	6369	SN	1	0.0	54.996	7.892	0.0	53.088	7.488	0.0	50.955	6.093	0.0	51.221	6.144	0.0	56.326	6.911	0.0	52.653	6.666	0.0	52.244	5.589	0.0	46.738	5.518
142	6368	6369	SN	1	0.0	43.622	2.672	0.0	51.622	2.735	0.0	43.955	1.846	0.0	38.044	1.856	0.0	48.037	2.325	0.0	54.099	2.441	0.0	40.039	1.619	0.0	37.737	1.557
143	6368	6369	NS	1	0.0	42.956	2.354	0.0	46.356	2.12	0.0	48.191	1.63	0.0	42.669	1.797	0.0	41.719	1.951	0.0	46.851	1.793	0.0	43.969	1.387	0.0	40.435	1.519
144	6369	6370	NS	1	0.0	48.7	6.69	0.0	51.825	6.235	0.0	43.91	4.346	0.0	42.898	4.007	0.0	48.631	6.182	0.0	49.648	5.848	0.0	42.246	4.097	0.0	46.137	3.622
145	6369	6370	SN	1	0.0	57.295	10.278	0.0	55.373	10.15	0.0	49.914	7.53	0.0	53.975	7.695	0.0	57.865	9.813	0.0	52.464	9.927	0.0	50.886	7.325	0.0	51.121	7.382
146	6369	6370	SN	1	0.0	57.295	10.278	0.0	55.373	10.15	0.0	49.914	7.53	0.0	53.975	7.695	0.0	57.865	9.813	0.0	52.464	9.927	0.0	50.886	7.325	0.0	51.121	7.382
147	6369	6370	NS	1	0.0	43.393	1.874	0.0	41.076	1.692	0.0	39.469	1.371	0.0	43.044	1.253	0.0	40.253	1.664	0.0	39.479	1.464	0.0	38.017	1.297	0.0	40.267	1.081
148	6369	6370	SN	1	0.0	51.049	3.702	0.0	51.475	3.651	0.0	42.782	2.07	0.0	44.722	2.214	0.0	50.948	3.498	0.0	51.574	3.464	0.0	41.872	2.022	0.0	45.453	2.117
149	6369	6370	SN	1	0.0	57.295	11.003	0.0	55.373	10.809	0.0	49.914	8.189	0.0	53.975	8.164	0.0	57.865	10.526	0.0	52.464	10.542	0.0	50.886	7.955	0.0	51.121	7.883
150	6369	6370	SN	1	0.0	51.049	3.702	0.0	51.475	3.651	0.0	42.782	2.07	0.0	44.722	2.214	0.0	50.948	3.498	0.0	51.574	3.464	0.0	41.872	2.022	0.0	45.453	2.117
151	6369	6370	SN	1	0.0	51.049	4.011	0.0	51.475	3.908	0.0	42.782	2.251	0.0	44.722	2.348	0.0	50.948	3.791	0.0	51.574	3.723	0.0	41.872	2.208	0.0	45.453	2.268
152	6370	6371	NS	1	0.0	43.11	1.669	0.0	46.152	1.414	0.0	44.541	1.034	0.0	43.816	1.157	0.0	42.354	1.37	0.0	46.642	1.221	0.0	41.824	0.863	0.0	40.346	1.05
153	6370	6371	NS	1	0.0	48.918	4.659	0.0	53.701	3.804	0.0	44.687	3.478	0.0	50.392	3.872	0.0	50.841	3.989	0.0	51.556	3.102	0.0	42.892	2.988	0.0	47.972	3.437
154	6370	6371	SN	1	0.0	51.014	10.076	0.0	49.554	8.851	0.0	42.832	7.303	0.0	49.653	6.436	0.0	49.262	9.884	0.0	49.079	8.516	0.0	42.751	7.006	0.0	49.514	6.152
155	6370	6371	NS	1	0.0	49.376	4.81	0.602	50.994	3.867	0.0	45.392	3.399	0.0	51.653	3.523	0.0	49.564	4.069	0.584	49.229	3.389	0.0	43.003	3.093	0.0	48.621	3.109
156	6370	6371	NS	1	0.0	48.358	1.627	0.0	49.948	1.335	0.0	44.875	1.046	0.0	41.956	1.177	0.0	46.574	1.397	0.0	46.738	1.211	0.0	40.379	0.923	0.0	43.895	1.028
157	6370	6371	SN	1	0.0	50.157	3.099	0.0	47.321	2.751	0.0	45.542	2.169	0.0	37.182	2.014	0.0	45.602	2.935	0.0	45.7	2.566	0.0	42.463	2.045	0.0	41.626	1.842
158	6371	6372	SN	1	0.0	45.558	7.699	0.0	47.465	6.141	0.0	45.378	5.219	0.0	42.867	5.355	0.0	45.752	6.697	0.0	47.993	5.359	0.0	46.131	4.978	0.0	41.154	5.014
159	6371	6372	NS	1	0.0	45.459	2.263	0.0	43.458	1.94	0.0	39.345	1.575	0.0	45.013	1.618	0.0	45.33	1.862	0.0	44.233	1.673	0.0	37.691	1.389	0.0	48.907	1.309
160	6371	6372	NS	1	0.0	51.06	7.418	0.501	50.29	6.034	0.0	42.674	4.736	0.0	46.043	5.178	0.0	50.643	6.362	0.01	48.838	5.546	0.0	44.749	4.224	0.0	41.853	4.5
161	6371	6372	SN	1	0.0	46.398	2.527	0.0	42.821	2.106	0.0	46.073	1.782	0.0	42.043	1.906	0.0	43.489	2.34	0.0	45.435	1.899	0.0	46.131	1.672	0.0	40.406	1.706
162	6372	6373	NS	1	0.0	44.125	1.867	0.0	47.728	1.55	0.0	39.315	1.277	0.0	36.372	1.286	0.0	41.854	1.462	0.0	47.689	1.247	0.0	40.12	1.033	0.0	36.928	1.021
163	6372	6373	NS	1	0.0	43.15	5.673	0.084	49.861	4.844	0.0	39.37	4.053	0.0	47.19	3.708	0.0	43.629	4.739	0.061	49.076	3.989	0.0	39.118	3.399	0.0	45.804	3.174

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	6348	6349	NS	1	0.0	24.961	14.857	0.0	33.222	15.313	0.0	134.519	10.593	0.0	38.748	10.417	0.0	1.901	0.0	1.897	0.0	0.0	2.015	0.0	0.0	2.015	0.0	
2	6348	6349	SN	1	0.0	33.068	15.895	0.0	27.619	13.991	0.0	159.273	14.596	0.0	55.018	14.223	0.0	1.929	0.0	1.921	0.0	0.0	2.078	0.0	0.0	2.067	0.0	
3	6348	6349	NS	1	0.0	27.161	8.687	0.0	25.904	7.838	0.0	354.336	1.816	0.0	23.863	1.912	0.0	1.884	0.0	1.894	0.0	0.0	2.013	0.0	0.0	2.011	0.0	
4	6348	6349	SN	1	0.0	23.985	10.259	0.0	28.308	10.378	0.0	162.213	5.095	0.0	14.317	4.806	0.0	1.932	0.0	1.922	0.0	0.0	2.087	0.0	0.0	2.066	0.0	
5	6348	6349	SN	1	0.0	23.985	10.161	0.0	28.308	10.35	0.0	162.213	4.985	0.0	78.724	4.859	0.0	1.932	0.0	1.922	0.0	0.0	2.087	0.0	0.0	2.066	0.0	
6	6348	6349	SN	1	0.0	33.068	15.936	0.0	27.619	13.695	0.0	159.273	14.779	0.0	15.679	13.874	0.0	1.929	0.0	1.921	0.0	0.0	2.078	0.0	0.0	2.067	0.0	
7	6349	6350	NS	1	0.0	24.988	14.901	0.0	33.217	15.305	0.0	146.74	10.575	0.0	33.129	10.327	0.0	1.9	0.0	1.903	0.0	0.0	2.014	0.0	0.0	2.014	0.0	
8	6349	6350	SN	1	0.0	33.029	15.93	0.0	28.088	13.803	0.0	163.117	14.734	0.0	19.076	14.033	0.0	1.928	0.0	1.923	0.0	0.0	2.075	0.0	0.0	2.067	0.0	
9	6349	6350	SN	1	0.0	33.029	15.921	0.0	28.088	13.829	0.0	163.117	14.725	0.0	19.898	14.075	0.0	1.928	0.0	1.923	0.0	0.0	2.075	0.0	0.0	2.067	0.0	
10	6349	6350	SN	1	0.0	33.029	15.875	0.0	28.088	13.932	0.0	163.117	14.645	0.0	49.999	14.23	0.0	1.928	0.0	1.923	0.0	0.0	2.075	0.0	0.0	2.067	0.0	
11	6349	6350	SN	1	0.0	24.034	10.156	0.0	28.314	10.352	0.0	155.115	4.993	0.0	107.104	4.934	0.0	1.932	0.0	1.924	0.0	0.0	2.092	0.0	0.0	2.066	0.0	
12	6349	6350	NS	1	0.0	27.178	8.621	0.0	25.887	7.913	0.0	354.65	1.82	0.0	24.078	1.921	0.0	1.882	0.0	1.893	0.0	0.0	2.012	0.0	0.0	2.01	0.0	
13	6349	6350	NS	1	0.0	24.955	14.849	0.0	33.217	15.313	0.0	358.616	10.63	0.0	35.335	10.389	0.0	1.899	0.0	1.904	0.0	0.0	2.014	0.0	0.0	2.014	0.0	
14	6349	6350	SN	1	0.0	24.034	10.207	0.0	28.314	10.37	0.0	155.115	5.048	0.0	14.317	4.879	0.0	1.932	0.0	1.924	0.0	0.0	2.092	0.0	0.0	2.066	0.0	
15	6349	6350	SN	1	0.0	24.034	10.214	0.0	28.314	10.372	0.0	155.115	5.052	0.0	14.317	4.876	0.0	1.932	0.0	1.924	0.0	0.0	2.092	0.0	0.0	2.066	0.0	
16	6349	6350	NS	1	0.0	27.156	8.616	0.0	25.887	7.902	0.0	352.45	1.823	0.0	20.042	1.92	0.0	1.882	0.0	1.893	0.0	0.0	2.012	0.0	0.0	2.01	0.0	
17	6350	6351	SN	1	0.0	32.93	15.942	0.0	49.296	13.818	0.0	161.391	14.704	0.0	17.389	14.047	0.0	1.933	0.0	1.923	0.0	0.0	2.075	0.0	0.0	2.068	0.0	
18	6350	6351	SN	1	0.0	24.045	10.265	0.0	34.643	10.362	0.0	140.853	5.043	0.0	14.317	4.868	0.0	1.933	0.0	1.924	0.0	0.0	2.087	0.0	0.0	2.072	0.0	
19	6350	6351	SN	1	0.0	24.045	10.195	0.0	34.643	10.345	0.0	140.853	4.975	0.0	118.432	4.93	0.0	1.933	0.0	1.924	0.0	0.0	2.087	0.0	0.0	2.072	0.0	
20	6350	6351	NS	1	0.0	27.15	8.621	0.0	25.882	7.954	0.0	120.224	1.795	0.0	44.219	1.928	0.0	1.882	0.0	1.894	0.0	0.0	2.015	0.0	0.0	2.01	0.0	
21	6350	6351	NS	1	0.0	24.79	14.839	0.0	33.217	15.344	0.0	354.777	10.58	0.0	53.054	10.41	0.0	1.9	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.013	0.0	
22	6350	6351	SN	1	0.0	32.93	15.878	0.0	49.296	14.003	0.0	161.391	14.592	0.0	68.022	14.287	0.0	1.933	0.0	1.923	0.0	0.0	2.075	0.0	0.0	2.068	0.0	
23	6351	6352	SN	1	0.0	23.99	10.167	0.0	28.314	10.323	0.0	207.066	5.011	0.0	74.091	4.96	0.0	1.93	0.0	1.924	0.0	0.0	2.084	0.0	0.0	2.068	0.0	
24	6351	6352	NS	1	0.0	27.178	8.589	0.0	25.887	7.967	0.0	154.941	1.796	0.0	37.778	1.93	0.0	1.884	0.0	1.893	0.0	0.0	2.019	0.0	0.0	2.01	0.0	
25	6351	6352	SN	1	0.0	23.99	10.272	0.0	28.314	10.352	0.0	207.066	5.125	0.0	14.317	4.904	0.0	1.93	0.0	1.924	0.0	0.0	2.084	0.0	0.0	2.068	0.0	
26	6351	6352	NS	1	0.0	24.972	14.882	0.0	33.162	15.356	0.0	355.02	10.485	0.0	50.368	10.312	0.0	1.901	0.0	1.903	0.0	0.0	2.036	0.0	0.0	2.013	0.0	
27	6351	6352	NS	1	0.0	24.972	14.882	0.0	33.162	15.356	0.0	355.02	10.464	0.0	50.363	10.327	0.0	1.901	0.0	1.903	0.0	0.0	2.036	0.0	0.0	2.014	0.0	
28	6351	6352	SN	1	0.0	32.858	15.943	0.0	28.551	13.747	0.0	161.38	14.812	0.0	15.238	13.998	0.0	1.928	0.0	1.923	0.0	0.0	2.077	0.0	0.0	2.065	0.0	
29	6351	6352	NS	1	0.0	27.178	8.591	0.0	25.887	7.965	0.0	154.919	1.794	0.0	37.772	1.93	0.0	1.884	0.0	1.893	0.0	0.0	2.019	0.0	0.0	2.01	0.0	
30	6351	6352	SN	1	0.0	32.858	15.861	0.0	28.551	14.083	0.0	161.38	14.608	0.0	66.23	14.379	0.0	1.928	0.0	1.923	0.0	0.0	2.077	0.0	0.0	2.065	0.0	
31	6352	6353	SN	1	0.0	33.013	15.946	0.0	28.551	13.561	0.0	191.023	14.907	0.0	14.604	13.829	0.0	1.92	0.0	1.922	0.0	0.0	2.087	0.0	0.0	2.066	0.0	

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









143	6368	6369	NS	1	0.0	27.139	8.657	0.0	25.932	7.75	0.0	132.743	1.932	0.0	39.123	1.931	0.0	1.88	0.0	0.0	1.896	0.0	0.0	2.014	0.0	0.0	2.013	0.0
144	6369	6370	NS	1	0.0	24.779	14.932	0.0	31.849	15.378	0.0	353.228	10.677	0.0	37.541	10.553	0.0	1.901	0.0	0.0	1.897	0.0	0.0	2.017	0.0	0.0	2.018	0.0
145	6369	6370	SN	1	0.0	33.675	15.903	0.0	26.797	13.946	0.0	164.022	14.458	0.0	52.911	14.458	0.0	1.935	0.0	0.0	1.918	0.0	0.0	2.079	0.0	0.0	2.065	0.0
146	6369	6370	SN	1	0.0	33.675	15.903	0.0	26.797	13.946	0.0	164.022	14.458	0.0	52.911	14.458	0.0	1.935	0.0	0.0	1.918	0.0	0.0	2.079	0.0	0.0	2.065	0.0
147	6369	6370	NS	1	0.0	25.865	8.705	0.0	25.937	7.765	0.0	353.228	1.954	0.0	23.163	1.928	0.0	1.88	0.0	0.0	1.896	0.0	0.0	2.013	0.0	0.0	2.013	0.0
148	6369	6370	SN	1	0.0	24.084	10.125	0.0	28.281	10.379	0.0	168.627	4.986	0.0	126.942	4.774	0.0	1.933	0.0	0.0	1.918	0.0	0.0	2.081	0.0	0.0	2.066	0.0
149	6369	6370	SN	1	0.0	33.675	16.149	0.0	26.797	13.375	0.0	164.022	15.28	0.0	14.587	13.749	0.0	1.935	0.0	0.0	1.902	0.0	0.0	2.079	0.0	0.0	2.065	0.0
150	6369	6370	SN	1	0.0	24.084	10.125	0.0	28.281	10.379	0.0	168.627	4.986	0.0	126.942	4.774	0.0	1.933	0.0	0.0	1.918	0.0	0.0	2.081	0.0	0.0	2.066	0.0
151	6369	6370	SN	1	0.0	24.084	10.464	0.0	28.281	10.458	0.0	168.627	5.426	0.0	14.289	4.911	0.0	1.933	0.0	0.0	1.918	0.0	0.0	2.081	0.0	0.0	2.066	0.0
152	6370	6371	NS	1	0.0	25.882	8.689	0.0	25.943	7.742	0.0	133.78	1.975	0.0	23.692	1.939	0.0	1.88	0.0	0.0	1.896	0.0	0.0	2.013	0.0	0.0	2.014	0.0
153	6370	6371	NS	1	0.0	24.795	14.89	0.0	31.855	15.378	0.0	143.724	10.606	0.0	38.224	10.553	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.023	0.0	0.0	2.02	0.0
154	6370	6371	SN	1	0.0	33.531	15.883	0.0	26.764	13.977	0.0	165.174	14.387	0.0	53.689	14.544	0.0	1.935	0.0	0.0	1.921	0.0	0.0	2.083	0.0	0.0	2.063	0.0
155	6370	6371	NS	1	0.0	24.795	14.847	0.689	33.294	15.305	0.0	353.972	10.588	0.0	36.757	10.569	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.023	0.0	0.0	2.021	0.0
156	6370	6371	NS	1	0.0	25.876	8.7	0.0	25.943	7.736	0.0	353.972	1.982	0.0	54.61	1.947	0.0	1.88	0.0	0.0	1.896	0.0	0.0	2.014	0.0	0.0	2.015	0.0
157	6370	6371	SN	1	0.0	24.078	10.145	0.0	28.264	10.375	0.0	166.266	5.0	0.0	131.889	4.712	0.0	1.932	0.0	0.0	1.922	0.0	0.0	2.081	0.0	0.0	2.067	0.0
158	6371	6372	SN	1	0.0	33.542	15.923	0.0	26.764	13.977	0.0	162.863	14.423	0.0	54.417	14.551	0.0	1.928	0.0	0.0	1.911	0.0	0.0	2.083	0.0	0.0	2.065	0.0
159	6371	6372	NS	1	0.0	25.854	8.666	0.0	25.948	7.738	0.0	139.483	1.966	0.0	55.371	1.947	0.0	1.881	0.0	0.0	1.936	0.0	0.0	2.012	0.0	0.0	2.038	0.0
160	6371	6372	NS	1	0.0	24.79	14.906	0.689	33.311	15.315	0.0	137.685	10.574	0.0	38.147	10.548	0.0	1.9	0.0	0.0	1.893	0.0	0.0	2.018	0.0	0.0	2.028	0.0
161	6371	6372	SN	1	0.0	24.112	10.127	0.0	28.275	10.366	0.0	163.917	4.992	0.0	134.315	4.685	0.0	1.932	0.0	0.0	1.921	0.0	0.0	2.081	0.0	0.0	2.067	0.0
162	6372	6373	NS	1	0.0	25.865	8.668	0.0	25.976	7.761	0.0	352.334	1.955	0.0	56.077	1.904	0.0	1.881	0.0	0.0	1.946	0.0	0.0	2.021	0.0	0.0	2.029	0.0
163	6372	6373	NS	1	0.0	24.79	14.898	0.689	33.327	15.295	0.0	136.025	10.688	0.0	38.605	10.505	0.0	1.9	0.0	0.0	1.95	0.0	0.0	2.019	0.0	0.0	2.05	0.0

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