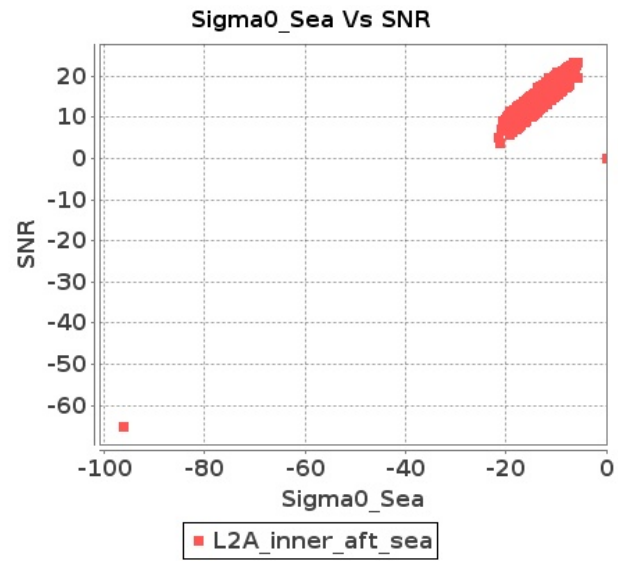


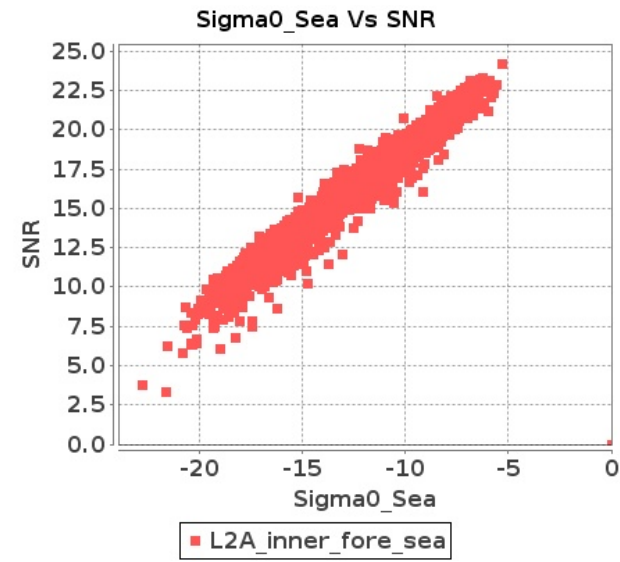
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-FEB-2017 To 26-FEB-2017

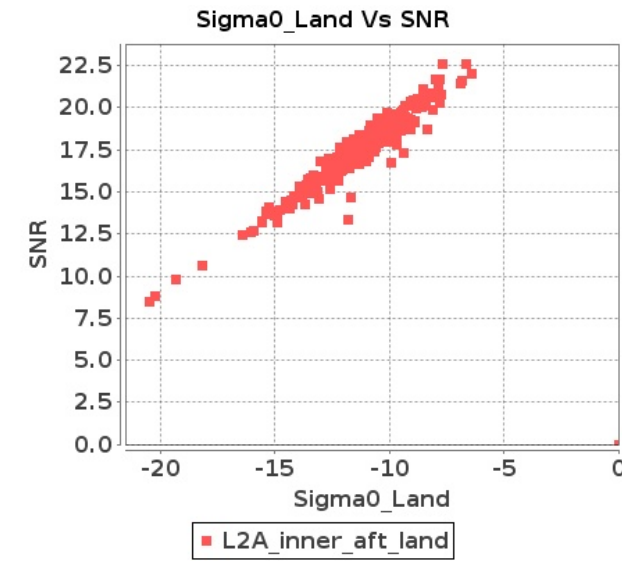
### Inner Sea Aft Sigma0VsSNR



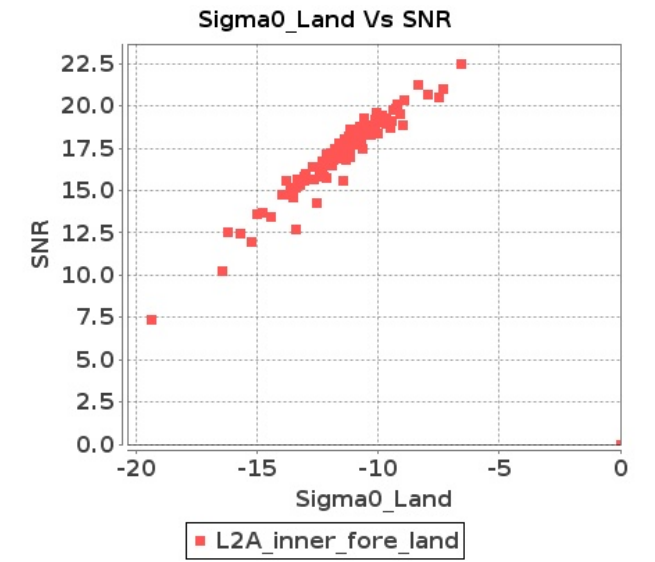
### Inner Sea Fore Sigma0VsSNR



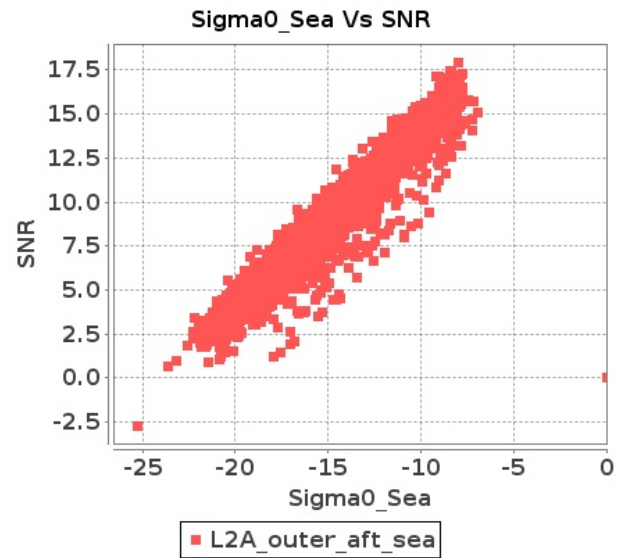
### Inner Land Aft Sigma0VsSNR



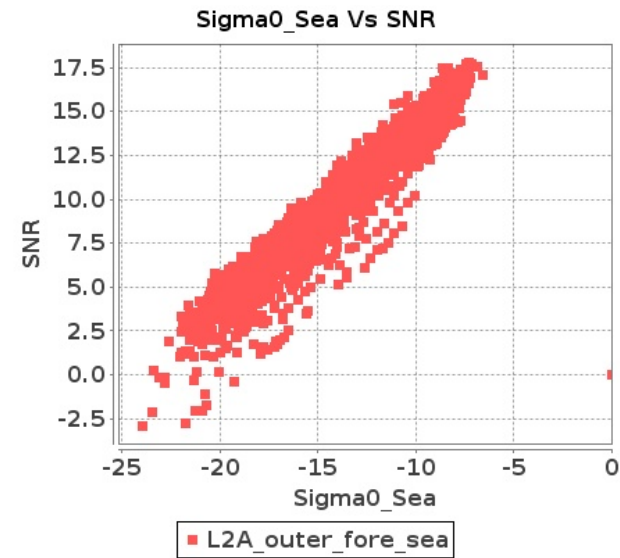
### Inner Land Fore Sigma0VsSNR



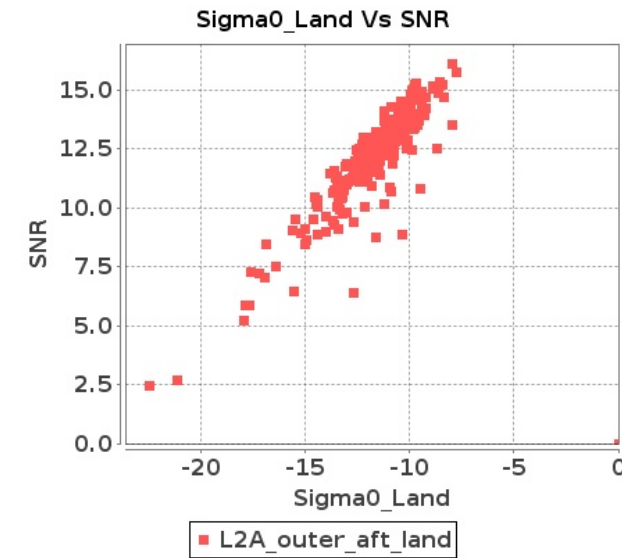
### Outer Sea Aft Sigma0VsSNR



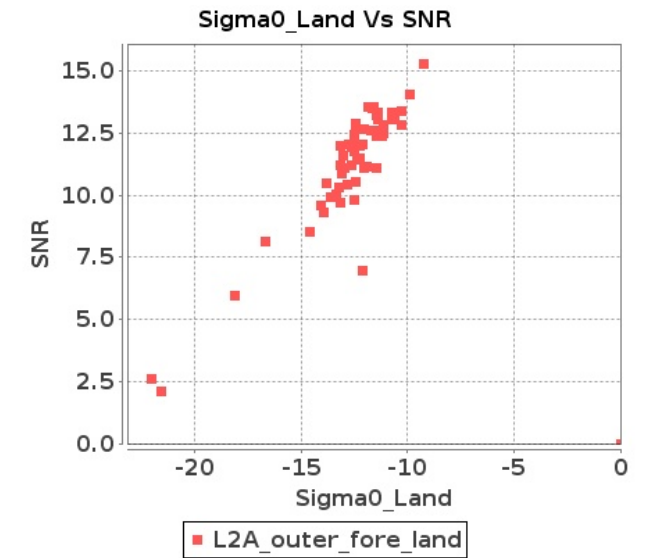
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 25-FEB-2017 To 26-FEB-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	2202	2203	SN	1	0.0	15.244	0.0	0.0	12.554	0.0	0.0	15.074	0.0	0.0	12.104	0.0	0.0	12.34	0.0	0.0	10.433	0.0	0.0	11.02	0.0	0.0	7.354	0.0
2	2202	2203	SN	1	0.0	15.261	0.0	0.0	12.84	0.0	0.0	14.925	0.0	0.0	11.762	0.0	0.0	14.169	0.0	0.0	10.986	0.0	0.0	12.541	0.0	0.0	7.441	0.0
3	2218	2219	NS	1	0.0	0.0	0.0	0.0	7.973	0.0	0.928	0.928	0.0	0.0	8.267	0.0	0.0	0.0	0.0	0.0	5.145	0.0	0.935	0.935	0.0	0.0	5.81	0.0
4	2218	2219	NS	1	0.0	0.0	0.0	0.0	6.875	0.0	100000.0	-100000.0	0.0	0.0	9.709	0.0	0.0	0.0	0.0	0.0	4.217	0.0	100000.0	-100000.0	0.0	0.0	9.876	0.0
5	2218	2219	SN	1	0.0	10.322	0.0	0.0	4.907	0.0	0.0	17.698	0.0	100000.0	-100000.0	0.0	0.0	7.94	0.0	0.0	4.008	0.0	0.0	13.892	0.0	100000.0	-100000.0	0.0
6	2218	2219	SN	1	0.0	11.516	0.0	1.406	2.573	0.0	0.0	12.9	0.0	100000.0	-100000.0	0.0	0.0	8.229	0.0	1.413	2.616	0.0	0.0	10.062	0.0	100000.0	-100000.0	0.0
7	2219	2220	NS	1	0.0	0.0	0.0	0.0	8.437	0.0	100000.0	-100000.0	0.0	0.0	9.121	0.0	0.0	0.0	0.0	0.0	6.919	0.0	100000.0	-100000.0	0.0	0.0	9.184	0.0
8	2219	2220	NS	1	0.0	0.0	0.0	0.0	10.745	0.0	100000.0	-100000.0	0.0	0.0	8.931	0.0	0.0	0.0	0.0	0.0	6.444	0.0	100000.0	-100000.0	0.0	0.0	7.376	0.0
9	2219	2220	SN	1	0.0	10.167	0.0	1.431	3.741	0.0	0.0	14.239	0.0	100000.0	-100000.0	0.0	0.0	10.436	0.0	1.341	3.739	0.0	0.0	8.475	0.0	100000.0	-100000.0	0.0
10	2219	2220	SN	1	0.0	10.346	0.0	0.0	7.078	0.0	0.0	15.513	0.0	100000.0	-100000.0	0.0	0.0	9.457	0.0	0.0	6.914	0.0	0.0	9.051	0.0	100000.0	-100000.0	0.0
11	2220	2221	NS	1	0.0	0.0	0.0	0.0	7.893	0.0	100000.0	-100000.0	0.0	0.0	10.93	0.0	0.0	0.0	0.0	0.0	8.894	0.0	100000.0	-100000.0	0.0	0.0	7.493	0.0
12	2220	2221	NS	1	0.0	0.0	0.0	0.0	11.531	0.0	100000.0	-100000.0	0.0	0.0	9.008	0.0	0.0	0.0	0.0	0.0	8.894	0.0	100000.0	-100000.0	0.0	0.0	8.661	0.0
13	2220	2221	SN	1	0.0	11.753	0.0	1.176	2.438	0.0	0.0	18.343	0.0	100000.0	-100000.0	0.0	0.0	7.118	0.0	1.103	2.332	0.0	0.0	15.117	0.0	100000.0	-100000.0	0.0
14	2220	2221	SN	1	0.0	10.158	0.0	0.0	4.027	0.0	0.0	15.803	0.0	100000.0	-100000.0	0.0	0.0	7.357	0.0	0.0	4.063	0.0	0.0	10.407	0.0	100000.0	-100000.0	0.0
15	2221	2222	NS	1	0.0	0.0	0.0	0.0	13.725	0.0	100000.0	-100000.0	0.0	0.0	12.673	0.0	0.0	0.0	0.0	0.0	12.65	0.0	100000.0	-100000.0	0.0	0.0	12.357	0.0
16	2221	2222	SN	1	0.0	9.305	0.0	0.0	0.0	0.0	0.0	15.988	0.0	100000.0	-100000.0	0.0	0.0	11.124	0.0	0.0	0.0	0.0	0.0	11.502	0.0	100000.0	-100000.0	0.0
17	2221	2222	SN	1	0.0	10.274	0.0	100000.0	-100000.0	0.0	0.0	11.739	0.0	100000.0	-100000.0	0.0	0.0	11.214	0.0	100000.0	-100000.0	0.0	0.0	8.457	0.0	100000.0	-100000.0	0.0
18	2221	2222	NS	1	0.0	0.0	0.0	0.0	8.983	0.0	100000.0	-100000.0	0.0	0.0	16.743	0.0	0.0	0.0	0.0	0.0	9.291	0.0	100000.0	-100000.0	0.0	0.0	17.869	0.0
19	2222	2223	NS	1	100000.0	-100000.0	0.0	0.0	17.439	0.0	100000.0	-100000.0	0.0	0.0	25.151	0.385	100000.0	-100000.0	0.0	0.0	17.047	0.0	100000.0	-100000.0	0.0	0.0	24.967	0.385
20	2222	2223	NS	1	100000.0	-100000.0	0.0	0.0	12.387	0.0	100000.0	-100000.0	0.0	0.0	17.291	0.0	100000.0	-100000.0	0.0	0.0	12.907	0.0	100000.0	-100000.0	0.0	0.0	17.426	0.0

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	2202	2203	SN	1	0.0	7.727	0.0	0.0	7.633	0.0	0.0	5.675	0.0	0.0	6.425	0.0	0.0	1.846	0.0	0.0	1.836	0.0	0.0	2.169	0.0	0.0	1.528	0.0
2	2202	2203	SN	1	0.0	9.42	0.0	0.0	10.567	0.82	0.0	6.75	0.0	0.0	9.326	0.0	0.0	1.846	0.0	0.0	1.688	0.0	0.0	2.175	0.0	0.0	1.368	0.0
3	2218	2219	NS	1	0.0	0.0	0.0	0.0	11.4	3.261	52.045	52.045	100.0	0.0	2.587	0.0	0.0	0.0	0.0	0.0	1.148	0.0	0.0	0.0	0.0	0.0	1.171	0.0
4	2218	2219	NS	1	0.0	0.0	0.0	0.0	6.612	0.0	100000.0	-100000.0	0.0	0.0	1.627	0.0	0.0	0.0	0.0	0.0	0.569	0.0	100000.0	-100000.0	0.0	0.0	0.364	0.0
5	2218	2219	SN	1	0.0	10.98	1.629	0.0	7.181	0.0	0.0	8.129	0.0	100000.0	-100000.0	0.0	0.0	1.847	0.0	0.0	0.594	0.0	0.0	2.176	0.0	100000.0	-100000.0	0.0
6	2218	2219	SN	1	0.0	18.073	7.263	2.134	10.363	25.0	0.0	8.488	0.0	100000.0	-100000.0	0.0	0.0	1.848	0.0	0.001	0.001	0.0	0.0	2.177	0.0	100000.0	-100000.0	0.0
7	2219	2220	NS	1	0.0	0.0	0.0	0.0	6.601	0.0	100000.0	-100000.0	0.0	0.0	1.621	0.0	0.0	0.0	0.0	0.0	0.574	0.0	100000.0	-100000.0	0.0	0.0	0.364	0.0
8	2219	2220	NS	1	0.0	0.0	0.0	0.0	11.852	3.261	100000.0	-100000.0	0.0	0.0	2.592	0.0	0.0	0.0	0.0	0.0	0.89	0.0	100000.0	-100000.0	0.0	0.0	1.172	0.0
9	2219	2220	SN	1	0.0	18.15	5.814	2.129	10.396	25.0	0.0	7.677	0.0	100000.0	-100000.0	0.0	0.0	1.849	0.0	0.0	0.0	0.0	0.0	2.18	0.0	100000.0	-100000.0	0.0
10	2219	2220	SN	1	0.0	10.87	0.865	0.0	7.208	0.0	0.0	6.999	0.0	100000.0	-100000.0	0.0	0.0	1.848	0.0	0.0	0.445	0.0	0.0	2.178	0.0	100000.0	-100000.0	0.0
11	2220	2221	NS	1	0.0	0.0	0.0	0.0	11.802	3.333	100000.0	-100000.0	0.0	0.0	2.592	0.0	0.0	0.0	0.0	0.0	0.89	0.0	100000.0	-100000.0	0.0	0.0	1.071	0.0
12	2220	2221	NS	1	0.0	0.0	0.0	0.0	5.934	0.0	100000.0	-100000.0	0.0	0.0	1.61	0.0	0.0	0.0	0.0	0.0	0.575	0.0	100000.0	-100000.0	0.0	0.0	0.364	0.0
13	2220	2221	SN	1	0.0	17.157	6.63	2.129	10.44	25.0	0.0	8.515	0.0	100000.0	-100000.0	0.0	0.0	1.851	0.0	0.0	0.0	0.0	0.0	2.178	0.0	100000.0	-100000.0	0.0
14	2220	2221	SN	1	0.0	11.162	2.1	0.0	7.241	0.0	0.0	7.605	0.0	100000.0	-100000.0	0.0	0.0	1.85	0.0	0.0	0.173	0.0	0.0	2.18	0.0	100000.0	-100000.0	0.0
15	2221	2222	NS	1	0.0	0.0	0.0	0.0	11.736	3.333	100000.0	-100000.0	0.0	0.0	2.724	0.0	0.0	0.0	0.0	0.0	0.891	0.0	100000.0	-100000.0	0.0	0.0	1.071	0.0
16	2221	2222	SN	1	0.0	8.708	0.0	0.0	0.0	0.0	0.0	4.544	0.0	100000.0	-100000.0	0.0	0.0	1.849	0.0	0.0	0.0	0.0	0.0	2.16	0.0	100000.0	-100000.0	0.0
17	2221	2222	SN	1	0.0	11.168	2.256	100000.0	-100000.0	0.0	0.0	5.173	0.0	100000.0	-100000.0	0.0	0.0	1.844	0.0	100000.0	-100000.0	0.0	0.0	2.086	0.0	100000.0	-100000.0	0.0
18	2221	2222	NS	1	0.0	0.0	0.0	0.0	5.907	0.0	100000.0	-100000.0	0.0	0.0	1.219	0.0	0.0	0.0	0.0	0.0	0.569	0.0	100000.0	-100000.0	0.0	0.0	0.325	0.0
19	2222	2223	NS	1	100000.0	-100000.0	0.0	0.0	6.552	0.0	100000.0	-100000.0	0.0	0.0	1.186	0.0	100000.0	-100000.0	0.0	0.0	0.442	0.0	100000.0	-100000.0	0.0	0.0	0.336	0.0
20	2222	2223	NS	1	100000.0	-100000.0	0.0	0.0	12.265	7.463	100000.0	-100000.0	0.0	0.0	2.934	0.0	100000.0	-100000.0	0.0	0.0	0.702	0.0	100000.0	-100000.0	0.0	0.0	0.763	0.0

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